

NEW Products and Improved Content in this Edition!



BRINGING MOTION TO YOUR WORLD...



IMPORTANT INFORMATION

Installation:

Always read the original Manufacturer's instruction and service manual(s) to determine the appropriate installation procedures and choice of suitable replacement products or service parts.

Warranty:

Any bearing which if properly selected, installed and used, shows defects upon KML laboratory analysis, due to sub-standard material and/or workmanship will be replaced at no charge provided such defect occurs within one year of delivery date. Claims for labor or incidental damage shall not be allowed.

This warranty is in lieu of all warranties of merchantability, fitness for purpose, or all other warranties, expressed or implied. Our warranties are strictly limited to those stated herein.

KML shall not be liable for any special, indirect or consequential damages. The remedies set forth herein are exclusive, and the liability of KML with respect to any contract or sale, or anything done in connection therein, in contract, in tort, under any warranty or otherwise, shall not exceed the price of the original part upon which such liability is based.

Copyright © 2020: by KML Bearing USA

KML Bearing USA Bearing Catalog # NA720 is the sixth edition.

The contents of this publication are the copyright of KML Bearing USA, Inc. and may not be reproduced in part or in entirety or in any form without specific written permission by the copyright owner.

Every effort has been made to ensure the accuracy of the information contained in this publication. KML Bearing USA, Inc. assumes no liability for any errors or omissions. The listing of product in this publication does not insure product introduction or current availability.

KML Bearing USA is a member of the KML Global Bearing Group:

| | |
|--|---------------------|
| KML Bearing and Equipment Limited | Hong Kong, China |
| KML Powertrans Inc. | Guangzhou, China |
| KML Powertrans Inc. | Shanghai, China |
| KML Powertech Ltd. | Luoyang City, China |
| KML Bearing Canada, Inc. | Mississauga, Canada |
| KML Bearing USA | Pottstown, PA, USA |

Produced in the USA by **KML Bearing USA**
213 Jones Boulevard
Pottstown, PA 19464

www.KMLBearingUSA.com



TABLE OF CONTENTS

BALL BEARINGS..... 12-23

Radial Ball Bearings

Single Row Metric Size..... 14-16
6800, 6000,
6200, 6300 Series

Spherical O.D. Ball Bearings..... 17
CS200

R Series..... 18
Inch Size

16 Series..... 19
Inch Size

Miniature..... 20
68, 69, 60, 62, 63 Series

Angular Contact Ball Bearings

Double Row..... 21
5200, 5300 Series

Deep Groove Ball Bearings..... 22
Special Dimension Bearings

Thrust Ball Bearings..... 23
51100, 51200 Series

BEARING UNITS..... 24-110

Pillow Blocks

UCPE 200 Series.....30
SBPE 200 Series.....31
HCPE 200 Series..... 32
SAPE 200 Series.....33



TABLE OF CONTENTS

BEARING UNITS - continued..... 34-110

| | |
|---|----|
| Pillow Blocks – Low Base | |
| UCAK 200 Series..... | 34 |
| SBAK 200 Series..... | 35 |
| HCAK 200 Series..... | 36 |
| SAAK 200 Series..... | 37 |
| Pillow Blocks – Tap Base | |
| UCTB 200 Series..... | 38 |
| UCPA 200 Series..... | 39 |
| HCTB 200 Series..... | 40 |
| HCPA 200 Series..... | 41 |
| Pillow Blocks – Pressed Steel | |
| SBPP 200 Series..... | 42 |
| SAPP 200 Series..... | 43 |
| Pillow Blocks – Pressed Steel with Rubber Cushion | |
| SBRPP 200 Series..... | 44 |
| SARPP 200 Series..... | 45 |
| Four Bolt Flange Units | |
| UCF 200 Series..... | 46 |
| SBF 200 Series..... | 47 |
| HCFS 200 Series..... | 48 |
| SAF 200 Series..... | 49 |
| Flange Cartridge Units | |
| UCFC 200 Series..... | 50 |
| UCFCS 200 Series..... | 51 |
| HCFC 200 Series..... | 52 |
| Two Bolt Flange Units | |
| UCFL 200 Series..... | 53 |
| UCFT 200 Series..... | 54 |
| SBFL 200 Series..... | 55 |
| SBFT 200 Series..... | 56 |
| HCFT 200 Series..... | 57 |
| SAFL 200 Series..... | 58 |
| SAFT 200 Series..... | 59 |
| SBFD 200 Series..... | 60 |
| SAFD 200 Series..... | 61 |
| SBLF 200 Series..... | 62 |
| SALF 200 Series..... | 63 |



TABLE OF CONTENTS

BEARING UNITS - continued..... 64-110

Two Bolt Flange Units - continued

| | |
|-----------------------|----|
| SBFLN 200 Series..... | 64 |
| SAFLN 200 Series..... | 65 |

Triangle Flange Units

| | |
|-----------------------|----|
| SBRFT 200 Series..... | 66 |
| SARFT 200 Series..... | 67 |

Three Bolt Flange Bracket Units

| | |
|----------------------|----|
| UCFB 200 Series..... | 68 |
| UCFK 200 Series..... | 69 |

Adjustable Flange Units

| | |
|----------------------|----|
| UCFA 200 Series..... | 70 |
|----------------------|----|

Hanger Units

| | |
|----------------------|----|
| UCHA 200 Series..... | 71 |
|----------------------|----|

Take-Up Units

| | |
|----------------------|----|
| UCST 200 Series..... | 72 |
| UCT 200 Series..... | 73 |
| HCST 200 Series..... | 74 |
| SAST 200 Series..... | 75 |
| HCT 200 Series..... | 76 |
| SAT 200 Series..... | 77 |

Round Flangette Units

Three Bolt Series

| | |
|----------------------|----|
| SBPF 200 Series..... | 78 |
| SAPF 200 Series..... | 79 |

Four Bolt Series

| | |
|----------------------|----|
| SBPF 200 Series..... | 80 |
| SAPF 200 Series..... | 81 |

Relube Round Flangette Units

Three Bolt Series

| | |
|-----------------------|----|
| SBPFG 200 Series..... | 82 |
| SAPFG 200 Series..... | 83 |

Four Bolt Series

| | |
|-----------------------|----|
| SBPFG 200 Series..... | 84 |
| SAPFG 200 Series..... | 85 |



TABLE OF CONTENTS

BEARING UNITS - continued.....86-110

Two Bolt Flangette Units

| | |
|-----------------------|----|
| SBPFL 200 Series..... | 86 |
| SAPFL 200 Series..... | 87 |

Triangle Flangette Units

| | |
|-----------------------|----|
| SBPFT 200 Series..... | 88 |
| SAPFT 200 Series..... | 89 |

Rubber Cartridges

| | |
|---------------------------------------|----|
| RCSM for HVAC (Eccentric Collar)..... | 90 |
| RCSM for HVAC (Set Screw)..... | 91 |
| SBR 200 Series..... | 92 |
| SAR 200 Series..... | 93 |

Wide Inner Ring Bearings

| | |
|---------------------|----|
| SER 200 Series..... | 94 |
| UC 200 Series..... | 95 |
| HC 200 Series..... | 96 |

Narrow Inner Ring Bearings

| | |
|---------------------|-----|
| SB 200 Series..... | 97 |
| CSB 200 Series..... | 98 |
| SA 200 Series..... | 99 |
| CSA 200 Series..... | 100 |

PRESSED STEEL HOUSINGS

| | |
|--|-----|
| Snap-Together – Pillow Block..... | 101 |
| Round Flangette Units..... | 102 |
| Relube Round Flangette Units..... | 103 |
| Two-Bolt Flangette Units..... | 104 |
| Triangle Three-Bolt Flangette Units..... | 105 |
| Rubber Boots or Grommets..... | 106 |

Two Bolt Flush Mounts (MFM)

| | |
|-------------|-----|
| CSBMFM..... | 107 |
| CSAMFM..... | 108 |



TABLE OF CONTENTS

BEARING UNITS - continued.....109-110

| | |
|---------------------------------------|-----|
| Two Bolt Flush Mounts (Rubber Booted) | |
| CSBMFMR..... | 109 |
| CSAMFMR..... | 110 |

AGRICULTURAL BEARINGS.....111-126

| | |
|--|-----|
| Disc Harrow Ball Bearings | |
| Triple Lip Seal Series | |
| Round Bore | |
| Relubricatable Type Cylindrical O.D..... | 113 |
| Non-Relubricatable Type Cylindrical O.D..... | 114 |
| Relubricatable Type Spherical O.D..... | 115 |
| Non-Relubricatable Type Spherical O.D..... | 116 |
| Square Bore | |
| Relubricatable Type Cylindrical O.D..... | 117 |
| Non-Relubricatable Type Cylindrical O.D..... | 118 |
| Relubricatable Type Spherical O.D..... | 119 |
| Non-Relubricatable Type Spherical O.D..... | 120 |
| Hex Bore | |
| Non-Relubricatable Type Cylindrical O.D..... | 121 |
| Non-Relubricatable Type Spherical O.D..... | 122 |
| Disc Harrow Units | |
| Triple Lip Seal Series | |
| Round Bore | |
| Relubricatable..... | 123 |
| Ball Bearings..... | 124 |
| Special Size | |
| 203KRR5 | |
| 203KRR2 | |
| 202RRE | |
| 202NPP9 | |



TABLE OF CONTENTS

AGRICULTURAL BEARINGS - continued.....125-126

Ball Bearings.....125

Special Size

203JD

203KRR3

204-FREN

204RY2

Z9504-AB

Z9504-RST

Ball Bearings.....126

Special Size

204KRD4

205KR3

205PPB7

ROLLER BEARINGS..... 127-135

Trailer Kits..... 129

K1000

K1063

K3500

Tapered Roller Bearings..... 130-131
Metric Size

Tapered Roller Bearings..... 132-133
Inch Size

Tapered Roller Bearings..... 134-135
Inch Size - Sorted by Cone Part Number

PLAIN BEARINGS.....136-141

Spherical Plain Bearings..... 138-139
Metric Size

Spherical Plain Bearings..... 140-141
Inch Size



TABLE OF CONTENTS

CORROSION RESISTANT PRODUCTS..... 142-176

Stainless Steel Stand-Out Mounted Units

| | |
|--------------------------|-----|
| SSUCFSO 200 Series..... | 146 |
| SSUCFBSO 200 Series..... | 147 |
| SSUCFLSO 200 Series..... | 148 |
| SSUCPASO 200 Series..... | 149 |

Poly-Guard IP69K Seal Kits

| | |
|----------------|-----|
| FIP69K CC..... | 152 |
| FIP69K OC..... | 153 |
| PIP69K CC..... | 154 |
| PIP69K OC..... | 155 |

Stainless Steel Mounted Units

| | |
|------------------------|-----|
| SSUCF 200 Series..... | 156 |
| SSUCFB 200 Series..... | 157 |
| SSUCFL 200 Series..... | 158 |
| SSUCP 200 Series..... | 159 |
| SSUCPA 200 Series..... | 160 |
| SSUCT 200 Series..... | 161 |

Thermoplastic Mounted Units

| | |
|--------------------------|-----|
| SSUCTPF 200 Series..... | 162 |
| SSUCTPFB 200 Series..... | 163 |
| SSUCTPFL 200 Series..... | 164 |
| SSUCTPP 200 Series..... | 165 |
| SSUCTPTB 200 Series..... | 166 |
| Thermoplastic Caps..... | 167 |

Stainless Steel Insert Bearings

Corrosion Resistant 440C Stainless Steel

| | |
|---------------------------------|-----|
| SSUC Set Screw Locking..... | 168 |
| SSSB Set Screw Locking..... | 169 |
| SSSER Set Screw Locking..... | 170 |
| SSHC Eccentric Collar Lock..... | 171 |

Triple-Lip Seal Insert Bearings

Corrosion Resistant Black Oxide (R3BO)

| | |
|------------------------------------|-----|
| UC R3BO Set Screw Locking..... | 173 |
| HC R3BO Eccentric Collar Lock..... | 174 |



TABLE OF CONTENTS

CORROSION RESISTANT PRODUCTS - continued..... 175-176

Stainless Steel Radial Ball Bearings
 Corrosion Resistant 440C Stainless Steel
 Metric (Miniature, 6000, 6200, 6300, 6900 Series).....175
 R Series.....176
 16 Series..... 176

PROCESS SOLUTIONS..... 177-180

K-Poly Solid Lube
 K-Poly H-1 Food Service Grade..... 179
 K-Poly Industrial Grade..... 180

ENGINEERING..... 181-204

Warnings and Cautions..... 182-186
Bearing Internal Clearance..... 187
Bearing Tolerance.....188-191
Allowable Critical-Value of Bearing Chamfer..... 192-193
Snap Ring Groove On Outer Ring..... 194
Snap Ring for Bearing With Snap Ring Groove 195
 On Outer Ring
Tolerances for Spherical Plain Bearings..... 196
Tolerances of Ball Bearings for Mounted Units..... 197
 Cylindrical Bore
 (UC, SER, SB, CSB, HC, SA, CSA)
 Outer Ring



TABLE OF CONTENTS

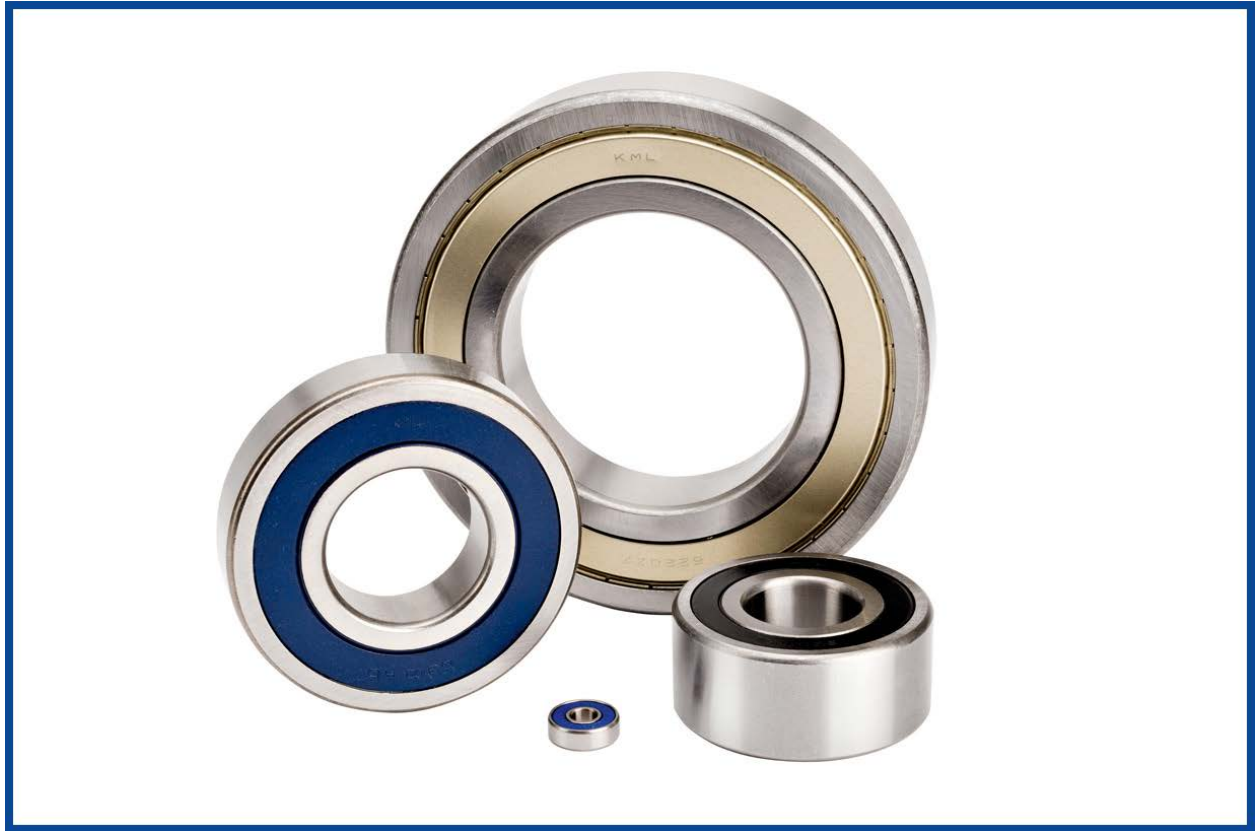
ENGINEERING - continued..... 198-204

| | |
|--|-----|
| Tolerance of Housings | |
| Spherical Bore Diameter of Housings | 198 |
| Pillow Block Housings (PE, PA, TB, AK) | |
| Flange Unit Housings..... | 199 |
| (F, FS, FC, FCS, FL, FT, FD, LF) | |
| Flange Unit Housings..... | 200 |
| (FB, FK, FA) | |
| Take-Up Unit Housings (T) | |
| Maximum Permissible Speed of Rotation..... | 201 |
| Limiting Speed of Bearing Units | |
| Material of Bearing Rings and Balls..... | 202 |
| Lubricants – Grease Specifications | |
| Equivalence..... | 203 |
| Multi Conversion Tables | |
| Conversion Inch/mm | |
| Inch - Millimeter Conversion Complete Table..... | 204 |

INTERCHANGE..... 205-216



BALL BEARINGS



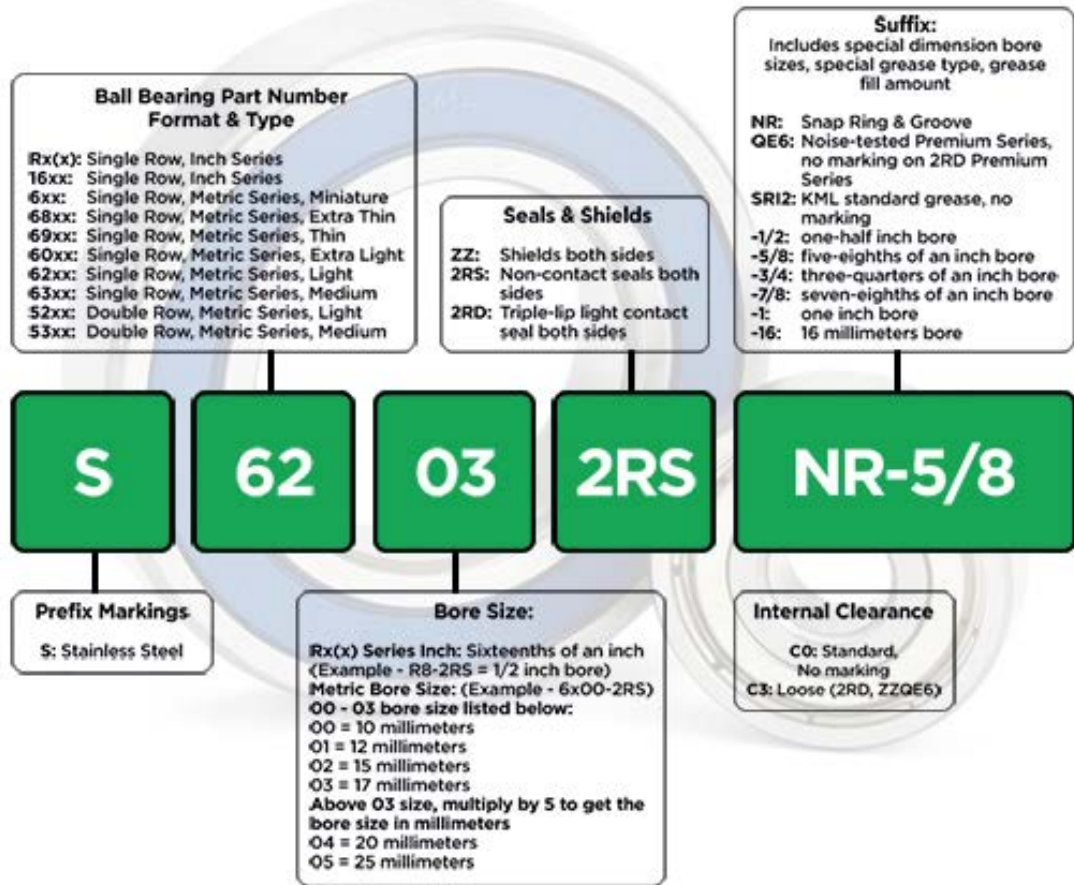


BALL BEARINGS



Deep Groove Ball Bearings

KML's Deep Groove Ball Bearing Part Numbering System is a series of formats that in combination identify a specific part number. These formats identify the ball bearings type, series, bore size, seals or shields, internal clearance and additional part-specific information.



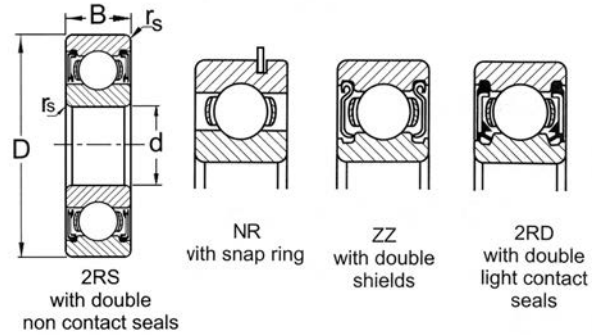


BALL BEARINGS



DEEP GROOVE BALL BEARINGS

Metric Size Bearing
6800, 6000,
6200, 6300 Series



| Boundary dimensions (mm) | | | | Basic load ratings (N) | | Limiting speeds RPM | | Mass (kg) open type | Bearing No. | |
|--------------------------|----|----|--------|------------------------|--------------|------------------------|----------|---------------------------|-------------|-----------|
| d | D | B | rs min | dynamic (Cr) | static (Cor) | Grease (ZZ, 2RS) | oil open | | Shields | Seals |
| 10 | 19 | 5 | 0.3 | 1 830 | 925 | 32 000 | 38 000 | 0.005 | 6800-ZZ | 6800-2RS |
| | 22 | 6 | 0.3 | 2 700 | 1 270 | 30 000 | 36 000 | 0.009 | 6900-ZZ | 6900-2RS |
| | 26 | 8 | 0.3 | 4 550 | 1 960 | 29 000 | 34 000 | 0.019 | 6000-ZZ | 6000-2RS |
| | 30 | 9 | 0.6 | 5 100 | 2 390 | 25 000 | 30 000 | 0.032 | 6200-ZZ | 6200-2RS |
| | 35 | 11 | 0.6 | 5 200 | 3 500 | 23 000 | 27 000 | 0.058 | 6300-ZZ | 6300-2RS |
| 12 | 21 | 5 | 0.3 | 1 920 | 1 040 | 29 000 | 35 000 | 0.006 | 6801-ZZ | 6801-2RS |
| | 24 | 6 | 0.3 | 2 890 | 1 460 | 27 000 | 32 000 | 0.011 | 6901-ZZ | 6901-2RS |
| | 28 | 8 | 0.3 | 5 100 | 2 390 | 26 000 | 30 000 | 0.021 | 6001-ZZ | 6001-2RS |
| | 32 | 10 | 0.6 | 6 100 | 2 750 | 22 000 | 26 000 | 0.037 | 6201-ZZ | 6201-2RS |
| | 37 | 12 | 1.0 | 9 700 | 4 200 | 20 000 | 24 000 | 0.060 | 6301-ZZ | 6301-2RS |
| 15 | 24 | 5 | 0.3 | 2 080 | 1 260 | 26 000 | 31 000 | 0.007 | 6802-ZZ | 6802-2RS |
| | 28 | 7 | 0.3 | 4 100 | 2 060 | 24 000 | 28 000 | 0.016 | 6902-ZZ | 6902-2RS |
| | 32 | 9 | 0.3 | 5 600 | 2 840 | 22 000 | 26 000 | 0.030 | 6002-ZZ | 6002-2RS |
| | 35 | 11 | 0.6 | 7 750 | 2 600 | 19 000 | 23 000 | 0.045 | 6202-ZZ | 6202-2RS |
| | 42 | 13 | 1.0 | 11 400 | 5 450 | 17 000 | 21 000 | 0.082 | 6302-ZZ | 6302-2RS |
| 17 | 26 | 5 | 0.3 | 2 810 | 1 720 | 24 000 | 28 000 | 0.008 | 6803-ZZ | 6803-2RS |
| | 30 | 7 | 0.3 | 4 650 | 2 580 | 22 000 | 26 000 | 0.018 | 6903-ZZ | 6903-2RS |
| | 35 | 10 | 0.3 | 6 800 | 3 350 | 20 000 | 24 000 | 0.039 | 6003-ZZ | 6003-2RS |
| | 40 | 12 | 0.3 | 9 600 | 4 600 | 18 000 | 21 000 | 0.068 | 6203-ZZ | 6203-2RS |
| | 47 | 14 | 1.0 | 13 500 | 6 550 | 16 000 | 19 000 | 0.115 | 6303-ZZ | 6303-2RS |
| 20 | 32 | 7 | 0.3 | 4 000 | 2 470 | 21 000 | 25 000 | 0.019 | 6804-ZZ | 6804-2RS |
| | 37 | 9 | 0.3 | 6 400 | 3 700 | 19 000 | 23 000 | 0.038 | 6904-ZZ | 6904-2RS |
| | 42 | 12 | 0.6 | 9 400 | 5 050 | 18 000 | 21 000 | 0.069 | 6004-ZZ | 6004-2RS |
| | 47 | 14 | 1.0 | 12 800 | 6 650 | 16 000 | 18 000 | 0.106 | 6204-ZZ | 6204-2RS |
| | 52 | 15 | 1.1 | 15 900 | 7 900 | 14 000 | 17 000 | 0.144 | 6304-ZZ | 6304-2RS |
| 22 | 44 | 12 | 0.6 | 9 400 | 5 150 | 17 000 | 20 000 | 0.074 | | 60/22-2RS |
| | 50 | 14 | 1.0 | 12 900 | 6 800 | 14 000 | 17 000 | 0.117 | 62/22-ZZ | 62/22-2RS |
| | 56 | 16 | 1.1 | 18 400 | 9 250 | 13 000 | 15 000 | 0.176 | 63/22-ZZ | |
| 25 | 37 | 7 | 0.3 | 4 300 | 2 950 | 18 000 | 21 000 | 0.022 | 6805-ZZ | 6805-2RS |
| | 42 | 9 | 0.3 | 7 050 | 4 550 | 16 000 | 19 000 | 0.042 | 6905-ZZ | 6905-2RS |
| | 47 | 12 | 0.6 | 10 400 | 5 850 | 15 000 | 18 000 | 0.080 | 6005-ZZ | 6005-2RS |
| | 52 | 15 | 1.0 | 14 000 | 7 850 | 13 000 | 15 000 | 0.128 | 6205-ZZ | 6205-2RS |
| | 62 | 17 | 1.1 | 21 200 | 10 900 | 12 000 | 14 000 | 0.232 | 6305-ZZ | 6305-2RS |
| 28 | 52 | 12 | 0.6 | 12 500 | 7 400 | 14 000 | 16 000 | 0.098 | 60/28-ZZ | 60/28-2RS |
| | 58 | 16 | 1.0 | 17 900 | 9 700 | 12 000 | 14 000 | 0.171 | 62/28-ZZ | 62/28-2RS |
| | 68 | 18 | 1.1 | 26 700 | 14 000 | 11 000 | 13 000 | 0.280 | 63/28-ZZ | 63/28-2RS |
| 30 | 42 | 7 | 0.3 | 4 700 | 3 650 | 15 000 | 18 000 | 0.026 | 6806-ZZ | 6806-2RS |
| | 47 | 9 | 0.3 | 7 250 | 5 000 | 14 000 | 17 000 | 0.046 | 6906-ZZ | 6906-2RS |
| | 55 | 13 | 1.0 | 13 200 | 8 300 | 13 000 | 15 000 | 0.116 | 6006-ZZ | 6006-2RS |
| | 62 | 16 | 1.0 | 19 500 | 11 300 | 11 000 | 13 000 | 0.200 | 6206-ZZ | 6206-2RS |
| | 72 | 19 | 1.1 | 26 700 | 15 000 | 10 000 | 12 000 | 0.360 | 6306-ZZ | 6306-2RS |
| 32 | 58 | 12 | 1.0 | 15 100 | 9 150 | 12 000 | 15 000 | 0.129 | 60/32-ZZ | 60/32-2RS |
| | 65 | 17 | 1.0 | 20 700 | 11 600 | 11 000 | 12 000 | 0.226 | 62/32-ZZ | 62/32-2RS |
| | 75 | 20 | 1.1 | 29 800 | 16 900 | 9 500 | 11 000 | 0.380 | 63/32-ZZ | 63/32-2RS |

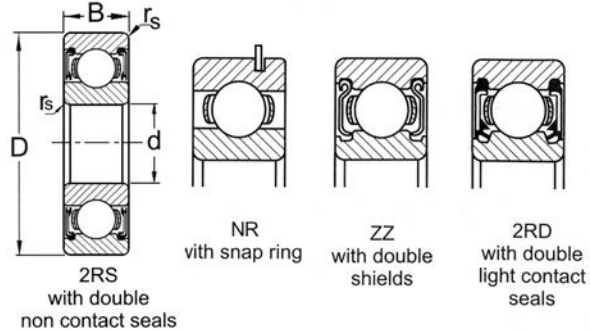


BALL BEARINGS



DEEP GROOVE BALL BEARINGS

Metric Size Bearing
6800, 6000,
6200, 6300 Series



| Boundary dimensions (mm) | | | | Basic load ratings (N) | | Limiting speeds RPM | | Mass (kg) | Bearing No. | |
|--------------------------|-----|----|--------|------------------------|--------------|------------------------|----------|--------------|-------------|----------|
| d | D | B | rs min | dynamic (Cr) | static (Cor) | Grease (ZZ, 2RS) | oil open | open type | Shields | Seals |
| 35 | 47 | 7 | 0.3 | 4 900 | 4 050 | 13 000 | 16 000 | 0.029 | 6807-ZZ | 6807-2RS |
| | 55 | 10 | 0.6 | 11 200 | 7 450 | 12 000 | 15 000 | 0.074 | 6907-ZZ | 6907-2RS |
| | 62 | 14 | 1.0 | 16 000 | 10 300 | 12 000 | 14 000 | 0.155 | 6007-ZZ | 6007-2RS |
| | 72 | 17 | 1.1 | 25 700 | 15 300 | 9 800 | 11 000 | 0.290 | 6207-ZZ | 6207-2RS |
| | 80 | 21 | 1.5 | 33 500 | 19 100 | 8 800 | 10 000 | 0.460 | 6307-ZZ | 6307-2RS |
| 40 | 52 | 7 | 0.3 | 5 100 | 4 400 | 12 000 | 14 000 | 0.033 | 6808-ZZ | 6808-2RS |
| | 62 | 12 | 0.6 | 14 600 | 10 200 | 11 000 | 13 000 | 0.110 | 6908-ZZ | 6908-2RS |
| | 68 | 15 | 1.0 | 16 800 | 11 500 | 10 000 | 12 000 | 0.190 | 6008-ZZ | 6008-2RS |
| | 80 | 18 | 1.1 | 29 100 | 17 800 | 8 700 | 10 000 | 0.370 | 6208-ZZ | 6208-2RS |
| | 90 | 23 | 1.5 | 40 500 | 24 000 | 7 800 | 9 200 | 0.630 | 6308-ZZ | 6308-2RS |
| 45 | 58 | 7 | 0.3 | 6 400 | 5 650 | 11 000 | 12 000 | 0.040 | 6809-ZZ | 6809-2RS |
| | 68 | 12 | 0.6 | 15 100 | 11 200 | 9 800 | 12 000 | 0.128 | 6909-ZZ | 6909-2RS |
| | 75 | 16 | 1.0 | 21 000 | 15 100 | 9 200 | 11 000 | 0.240 | 6009-ZZ | 6009-2RS |
| | 85 | 19 | 1.1 | 32 500 | 20 400 | 7 800 | 9 200 | 0.400 | 6209-ZZ | 6209-2RS |
| | 100 | 25 | 1.5 | 53 000 | 32 000 | 7 000 | 8 200 | 0.810 | 6309-ZZ | 6309-2RS |
| 50 | 65 | 7 | 0.3 | 6 600 | 6 100 | 9 600 | 11 000 | 0.050 | 6810-ZZ | 6810-2RS |
| | 72 | 12 | 0.6 | 15 600 | 12 200 | 8 900 | 11 000 | 0.130 | 6910-ZZ | 6910-2RS |
| | 80 | 16 | 1.0 | 21 800 | 16 600 | 8 400 | 9 800 | 0.260 | 6010-ZZ | 6010-2RS |
| | 90 | 20 | 1.1 | 35 000 | 23 200 | 7 100 | 8 300 | 0.450 | 6210-ZZ | 6210-2RS |
| | 110 | 27 | 2.0 | 62 000 | 38 500 | 6 400 | 7 500 | 1.070 | 6310-ZZ | 6310-2RS |
| 55 | 90 | 18 | 1.1 | 28 300 | 21 200 | 7 700 | 9 000 | 0.390 | 6011-ZZ | 6011-2RS |
| | 100 | 21 | 1.5 | 43 500 | 29 200 | 6 400 | 7 600 | 0.600 | 6211-ZZ | 6211-2RS |
| | 120 | 29 | 2.0 | 71 500 | 45 000 | 5 800 | 6 800 | 1.370 | 6311-ZZ | 6311-2RS |
| 60 | 95 | 18 | 0.0 | 29 500 | 23 200 | 7 000 | 8 300 | 0.000 | 6012-ZZ | 6012-2RS |
| | 110 | 22 | 1.5 | 52 500 | 36 000 | 6 000 | 7 000 | 0.000 | 6212-ZZ | 6212-2RS |
| | 130 | 31 | 0.0 | 82 000 | 52 000 | 5 400 | 6 300 | 0.000 | 6312-ZZ | 6312-2RS |
| 65 | 100 | 18 | 0.0 | 30 500 | 25 200 | 6 500 | 7 700 | 0.000 | 6013-ZZ | 6013-2RS |
| | 120 | 23 | 1.5 | 57 500 | 40 000 | 5 500 | 6 500 | 0.000 | 6213-ZZ | 6213-2RS |
| | 140 | 33 | 0.0 | 92 500 | 60 000 | 4 900 | 5 800 | 0.000 | 6313-ZZ | 6313-2RS |
| 70 | 110 | 20 | 0.0 | 38 000 | 31 000 | 6 100 | 7 100 | 0.000 | 6014-ZZ | 6014-2RS |
| | 125 | 24 | 1.5 | 62 000 | 44 000 | 5 100 | 6 000 | 0.000 | 6214-ZZ | 6214-2RS |
| | 150 | 35 | 0.0 | 100 400 | 68 000 | 4 600 | 5 400 | 0.000 | 6314-ZZ | 6314-2RS |
| 75 | 115 | 20 | 0.0 | 39 500 | 33 500 | 5 700 | 6 700 | 0.000 | 6015-ZZ | 6015-2RS |
| | 130 | 25 | 1.5 | 66 000 | 48 500 | 4 800 | 5 600 | 0.000 | 6215-ZZ | 6215-2RS |
| | 160 | 37 | 0.0 | 113 000 | 77 000 | 4 300 | 5 000 | 3.000 | 6315-ZZ | 6315-2RS |
| 80 | 125 | 22 | 0.0 | 47 500 | 40 000 | 5 300 | 6 200 | 0.000 | 6016-ZZ | 6016-2RS |
| | 140 | 26 | 2.0 | 72 500 | 53 000 | 4 500 | 5 300 | 0.000 | 6216-ZZ | 6216-2RS |
| | 170 | 39 | 0.0 | 123 000 | 86 500 | 4 000 | 4 700 | 0.000 | 6316-ZZ | 6316-2RS |

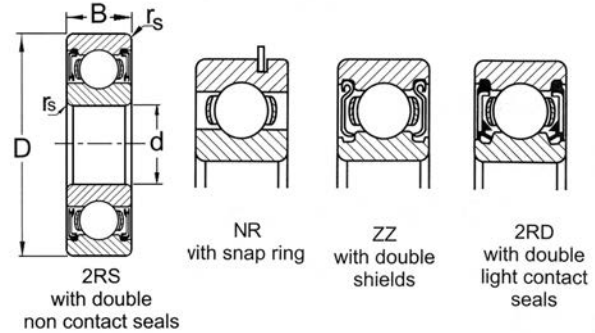


BALL BEARINGS



DEEP GROOVE BALL BEARINGS

Metric Size Bearing
6800, 6000,
6200, 6300 Series



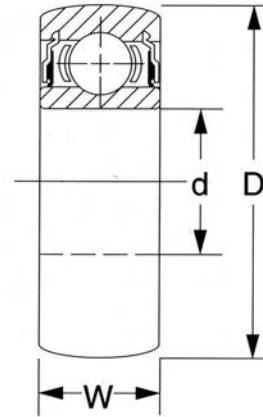
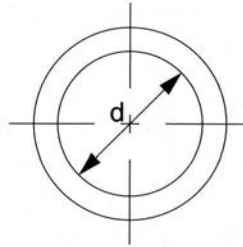
| Boundary dimensions (mm) | | | | Basic load ratings (N) | | Limiting speeds RPM | | Mass (kg) open type | Bearing No. | |
|--------------------------|-----|----|--------|------------------------|--------------|------------------------|----------|---------------------------|----------------|-----------------|
| d | D | B | rs min | dynamic (Cr) | static (Cor) | Grease (ZZ, 2RS) | oil open | | Shields | Seals |
| 85 | 130 | 22 | 0.0 | 49 500 | 43 000 | 5 000 | 5 900 | 0.000 | 6017-ZZ | 6017-2RS |
| | 150 | 28 | 2.0 | 83 500 | 64 000 | 4 200 | 5 000 | 0.000 | 6217-ZZ | 6217-2RS |
| | 180 | 41 | 3.0 | 133 000 | 97 000 | 3 800 | 4 500 | 0.000 | 6317-ZZ | 6317-2RS |
| 90 | 140 | 24 | 1.5 | 58 000 | 49 500 | 4 700 | 5 600 | 0.000 | 6018-ZZ | 6018-2RS |
| | 160 | 30 | 2.0 | 96 000 | 71 500 | 4 000 | 4 700 | 0.000 | 6218-ZZ | 6218-2RS |
| 95 | 145 | 24 | 1.5 | 60 500 | 54 000 | 4 500 | 5 300 | 0.000 | 6019-ZZ | 6019-2RS |
| | 170 | 32 | 0.0 | 109 000 | 82 000 | 3 700 | 4 400 | 0.000 | 6219-ZZ | 6219-2RS |
| 100 | 150 | 24 | 1.5 | 60 000 | 54 000 | 4 200 | 5 000 | 0.000 | 6020-ZZ | 6020-2RS |
| | 180 | 34 | 0.0 | 122 000 | 93 000 | 3 500 | 4 200 | 0.000 | 6220-ZZ | 6220-2RS |
| 105 | 160 | 26 | 2.0 | 72 500 | 65 500 | 4 000 | 4 700 | 0.000 | 6021-ZZ | 6021-2RS |
| 110 | 170 | 28 | 2.0 | 82 000 | 73 000 | 3 800 | 4 500 | 1.960 | 6022-ZZ | 6022-2RS |



BALL BEARINGS



CS 200 Series Spherical O.D. Ball Bearings



| Unit Number | d | | D | | W | | Load Ratings Lbf / N | | Weight Lbs kg |
|-------------|-------------------|--------------------------------|-------------------|--------------------------------|-------------------|--------------------------------|-------------------------|----------------------|----------------------|
| | nominal In. mm | Tol. +0/ to minus In. mm | nominal In. mm | Tol. +0/ to minus In. mm | nominal In. mm | Tol. +0/ to minus In. mm | Dynamic | Static | |
| CS 203 DDU | 0.6693 17.000 | 0.0003 0.008 | 1.5748 40.000 | 0.0005 0.013 | 0.4724 12.000 | 0.0050 0.127 | 2160 9600 | 1000 4440 | 0.14 0.064 |
| CS 204 DDU | 0.7874 20.000 | 0.0004 0.010 | 1.8504 47.000 | 0.0005 0.013 | 0.5512 14.000 | 0.005 0.127 | 2900 12890 | 1410 6270 | 0.23 0.105 |
| CS 206 DDU | 1.1811 30.000 | 0.0004 0.010 | 2.4409 62.000 | 0.0005 0.013 | 0.6299 16.000 | 0.005 0.127 | 4370 19420 | 2320 10310 | 0.43 0.195 |
| CS 207 DDU | 1.3780 35.000 | 0.0005 0.013 | 2.8346 72.000 | 0.0005 0.013 | 0.6693 17.000 | 0.005 0.127 | 5770 25640 | 3150 14000 | 0.64 0.291 |
| CS 306 DDU | 1.1811 30.000 | 0.0004 0.010 | 2.8246 72.000 | 0.0005 0.013 | 0.7480 19.000 | 0.005 0.127 | 6550 29110 | 3650 16220 | 0.75 0.355 |

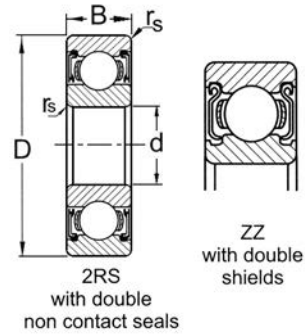


BALL BEARINGS



DEEP GROOVE BALL BEARINGS

Inch Size
R Series



| d In. | D In. | B Shield/Seal In. | r smin In. | Mass (Lbs) open type | Bearing No. | |
|----------|----------|-------------------------|---------------|----------------------------|-------------|---------|
| | | | | | Shields | Seals |
| 1/8 | 3/8 | 0.1543 | 0.012 | 0.00 | R2-ZZ | R2-2RS |
| 1/8 | 1/2 | 0.1720 | 0.012 | 0.01 | R2A-ZZ | R2A-2RS |
| 3/16 | 1/2 | 0.1961 | 0.012 | 0.01 | R3-ZZ | R3-2RS |
| 3/16 | 5/8 | 0.1961 | 0.012 | 0.01 | R3A-ZZ | R3A-2RS |
| 1/4 | 5/8 | 0.1961 | 0.012 | 0.01 | R4-ZZ | R4-2RS |
| 1/4 | 3/4 | 0.2811 | 0.016 | 0.02 | R4A-ZZ | R4A-2RS |
| 3/8 | 7/8 | 0.2811 | 0.016 | 0.02 | R6-ZZ | R6-2RS |
| 1/2 | 1-1/8 | 0.3126 | 0.016 | 0.04 | R8-ZZ | R8-2RS |
| 5/8 | 1-3/8 | 0.3437 | 0.031 | 0.08 | R10-ZZ | R10-2RS |
| 3/4 | 1-5/8 | 0.4374 | 0.031 | 0.10 | R12-ZZ | R12-2RS |
| 7/8 | 1-7/8 | 0.5000 | 0.031 | 0.16 | R14-ZZ | R14-2RS |
| 1 | 2 | 0.5000 | 0.031 | 0.19 | R16-ZZ | R16-2RS |
| 1-1/8 | 2-1/8 | 0.5000 | 0.031 | 0.20 | R18-ZZ | R18-2RS |
| 1-1/4 | 2-1/4 | 0.5000 | 0.031 | 0.21 | R20-ZZ | R20-2RS |
| 1-3/8 | 2-1/2 | 0.5626 | 0.031 | 0.23 | R22-ZZ | R22-2RS |
| 1-1/2 | 2-5/8 | 0.5626 | 0.031 | 0.31 | R24-ZZ | R24-2RS |

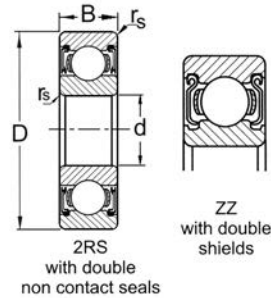


BALL BEARINGS



DEEP GROOVE BALL BEARINGS

Inch Size
16 Series



| Bearing No. | Boundary Dimensions | | | Bearing No. | Boundary Dimensions | | | r smin | Basic load ratings (N) | | Mass (Lbs) open type |
|-------------|---------------------|--------|-------|-------------|---------------------|--------|-------|--------|------------------------|------------|----------------------|
| | d | D | B | | d | D | B | | dynamic Cr | static Cor | |
| Shields | In. | In. | In. | Seals | In. | In. | In. | In. | | | |
| 1601-ZZ | 3/16 | 11/16 | 1/4 | 1601-2RS | 3/16 | 11/16 | 5/16 | 0.012 | 1 510 | 720 | 0.02 |
| 1602-ZZ | 1/4 | 11/16 | 1/4 | 1602-2RS | 1/4 | 11/16 | 5/16 | 0.012 | 1 510 | 720 | 0.01 |
| 1603-ZZ | 5/16 | 7/8 | 9/32 | 1603-2RS | 5/16 | 7/8 | 11/32 | 0.012 | 2 540 | 1 340 | 0.02 |
| 1604-ZZ | 3/8 | 7/8 | 9/32 | 1604-2RS | 3/8 | 7/8 | 11/32 | 0.015 | 2 540 | 1 340 | 0.03 |
| 1605-ZZ | 5/16 | 29/32 | 5/16 | 1605-2RS | 5/16 | 29/32 | 5/16 | 0.012 | 2 540 | 1 340 | 0.03 |
| 1606-ZZ | 3/8 | 29/32 | 5/16 | 1606-2RS | 3/8 | 29/32 | 5/16 | 0.015 | 2 540 | 1 340 | 0.03 |
| 1607-ZZ | 7/16 | 29/32 | 5/16 | 1607-2RS | 7/16 | 29/32 | 5/16 | 0.015 | 3 550 | 1 930 | 0.04 |
| 1614-ZZ | 3/8 | 1-1/8 | 3/8 | 1614-2RS | 3/8 | 1-1/8 | 3/8 | 0.025 | 3 920 | 2 240 | 0.08 |
| 1615-ZZ | 7/16 | 1-1/8 | 3/8 | 1615-2RS | 7/16 | 1-1/8 | 3/8 | 0.025 | 3 920 | 2 240 | 0.07 |
| 1616-ZZ | 1/2 | 1-1/8 | 3/8 | 1616-2RS | 1/2 | 1-1/8 | 3/8 | 0.025 | 3 920 | 2 240 | 0.07 |
| 1620-ZZ | 7/16 | 1-3/8 | 7/16 | 1620-2RS | 7/16 | 1-3/8 | 7/16 | 0.025 | 5 880 | 3 470 | 0.11 |
| K11621-ZZ | 1/2 | 1-3/8 | 7/16 | K11621-2RS | 1/2 | 1-3/8 | 7/16 | 0.025 | 5 880 | 3 470 | 0.11 |
| 1622-ZZ | 9/16 | 1-3/8 | 7/16 | 1622-2RS | 9/16 | 1-3/8 | 7/16 | 0.025 | 5 880 | 3 470 | 0.10 |
| 1623-ZZ | 5/8 | 1-3/8 | 7/16 | 1623-2RS | 5/8 | 1-3/8 | 7/16 | 0.025 | 5 880 | 3 470 | 0.09 |
| 1628-ZZ | 5/8 | 1-5/8 | 1/2 | 1628-2RS | 5/8 | 1-5/8 | 1/2 | 0.025 | 7 230 | 4 440 | 0.16 |
| K11630-ZZ | 3/4 | 1-5/8 | 1/2 | K11630-2RS | 3/4 | 1-5/8 | 1/2 | 0.025 | 7 230 | 4 440 | 0.14 |
| 1633-ZZ | 5/8 | 1-3/4 | 1/2 | 1633-2RS | 5/8 | 1-3/4 | 1/2 | 0.025 | 7 230 | 4 440 | 0.20 |
| K11635-ZZ | 3/4 | 1-3/4 | 1/2 | K11635-2RS | 3/4 | 1-3/4 | 1/2 | 0.025 | 7 230 | 4 440 | 0.19 |
| 1638-ZZ | 3/4 | 2 | 9/16 | 1638-2RS | 3/4 | 2 | 9/16 | 0.035 | 10 780 | 6 940 | 0.26 |
| 1640-ZZ | 7/8 | 2 | 9/16 | 1640-2RS | 7/8 | 2 | 9/16 | 0.035 | 10 780 | 6 940 | 0.24 |
| K11641-ZZ | 1 | 2 | 9/16 | K11641-2RS | 1 | 2 | 9/16 | 0.035 | 10 780 | 6 940 | 0.22 |
| 1652-ZZ | 1-1/8 | 2-1/2 | 5/8 | 1652-2RS | 1-1/8 | 2-1/2 | 5/8 | 0.035 | 12 800 | 8 400 | 0.46 |
| 1654-ZZ | 1-1/4 | 2-1/2 | 5/8 | 1654-2RS | 1-1/4 | 2-1/2 | 5/8 | 0.035 | 12 800 | 8 400 | 0.42 |
| 1657-ZZ | 1-1/4 | 2-9/16 | 11/16 | 1657-2RS | 1-1/4 | 2-9/16 | 11/16 | 0.035 | 14 970 | 10 000 | 0.49 |
| 1658-ZZ | 1-5/16 | 2-9/16 | 11/16 | 1658-2RS | 1-5/16 | 2-9/16 | 11/16 | 0.035 | 14 970 | 10 000 | 0.44 |



BALL BEARINGS

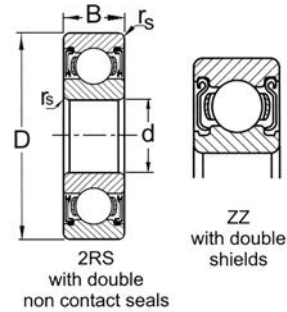


DEEP GROOVE BALL BEARINGS

Miniature Ball Bearings
68, 69, 60, 62, 63 Series



B



| Boundary dimensions (mm) | | | | Basic load ratings N | | Limiting speeds RPM | | Mass (g) open type | Bearing No. | |
|--------------------------|----|---|-------|---------------------------|---------------------------|------------------------|--------|--------------------------|----------------|---------|
| d | D | B | R min | dynamic C _r | static C _{0r} | Grease | Oil | | Shields | Seals |
| 3 | 7 | 3 | 0.1 | 390 | 130 | 58 000 | 68 000 | 0.33 | 683-ZZ | 683-2RS |
| | 8 | 4 | 0.15 | 560 | 180 | 54 000 | 63 000 | 0.61 | 693-ZZ | 693-2RS |
| | 10 | 4 | 0.15 | 640 | 224 | 50 000 | 58 000 | 1.60 | 623-ZZ | 623-2RS |
| 4 | 9 | 4 | 0.1 | 640 | 224 | 48 000 | 57 000 | 0.67 | 684-ZZ | 684-2RS |
| | 11 | 4 | 0.15 | 715 | 276 | 45 000 | 52 000 | 1.80 | 694-ZZ | 694-2RS |
| | 13 | 5 | 0.2 | 1 310 | 490 | 42 000 | 49 000 | 3.20 | 624-ZZ | 624-2RS |
| | 16 | 5 | 0.3 | 1 760 | 680 | 37 000 | 44 000 | 5.10 | 634-ZZ | 634-2RS |
| 5 | 11 | 5 | 0.15 | 725 | 282 | 43 000 | 51 000 | 1.10 | 685-ZZ | 685-2RS |
| | 13 | 4 | 0.2 | 1 080 | 430 | 40 000 | 47 000 | 2.40 | 695-ZZ | 695-2RS |
| | 16 | 5 | 0.3 | 1 760 | 680 | 37 000 | 44 000 | 4.80 | 625-ZZ | 625-2RS |
| | 19 | 6 | 0.3 | 2 340 | 885 | 34 000 | 40 000 | 8.00 | 635-ZZ | 635-2RS |
| 6 | 13 | 5 | 0.15 | 1 080 | 440 | 39 000 | 46 000 | 1.90 | 686-ZZ | 686-2RS |
| | 15 | 5 | 0.2 | 1 350 | 530 | 37 000 | 44 000 | 3.80 | 696-ZZ | 696-2RS |
| | 17 | 6 | 0.3 | 2 190 | 865 | 35 000 | 42 000 | 6.00 | 606-ZZ | 606-2RS |
| | 19 | 6 | 0.3 | 2 340 | 865 | 34 000 | 40 000 | 8.10 | 626-ZZ | 626-2RS |
| 7 | 14 | 5 | 0.15 | 1 170 | 510 | 37 000 | 44 000 | 2.10 | 687-ZZ | 687-2RS |
| | 17 | 5 | 0.3 | 1 610 | 715 | 35 000 | 41 000 | 5.20 | 697-ZZ | 697-2RS |
| | 19 | 6 | 0.3 | 2 240 | 910 | 34 000 | 40 000 | 8.00 | 607-ZZ | 607-2RS |
| | 22 | 7 | 0.3 | 3 350 | 1 400 | 32 000 | 37 000 | 13.00 | 627-ZZ | 627-2RS |
| 8 | 16 | 5 | 0.2 | 1 260 | 585 | 35 000 | 41 000 | 3.10 | 688-ZZ | 688-2RS |
| | 19 | 6 | 0.3 | 1 990 | 865 | 33 000 | 39 000 | 7.30 | 698-ZZ | 698-2RS |
| | 22 | 7 | 0.3 | 3 350 | 1 400 | 32 000 | 37 000 | 12.00 | 608-ZZ | 608-2RS |
| | 24 | 8 | 0.3 | 4 000 | 1 590 | 31 000 | 36 000 | 17.00 | 628-ZZ | 628-2RS |
| 9 | 17 | 5 | 0.2 | 1 720 | 820 | 33 000 | 39 000 | 3.20 | 689-ZZ | 689-2RS |
| | 20 | 6 | 0.3 | 2 480 | 1 090 | 32 000 | 38 000 | 8.20 | 699-ZZ | 699-2RS |
| | 24 | 7 | 0.3 | 3 400 | 1 450 | 31 000 | 36 000 | 14.00 | 609-ZZ | 609-2RS |
| | 26 | 8 | 0.3 | 4 550 | 1 960 | 30 000 | 35 000 | 20.00 | 629-ZZ | 629-2RS |

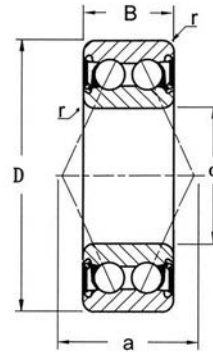


BALL BEARINGS

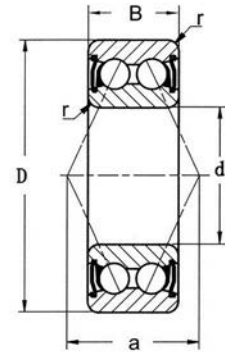


ANGULAR CONTACT BALL BEARINGS

Double Row
5200, 5300 Series



Type 2RS
with two seals
(non-contact)



Type ZZ
with two shields

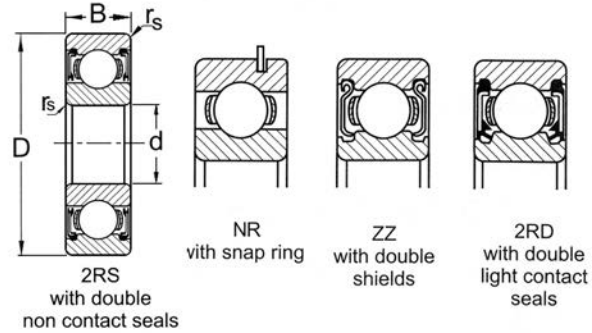
| Boundary dimensions (mm) | | | | Radial load ratings N | | Axial load ratings N | | Limiting speeds RPM | | Mass (kg) | Bearing No. | |
|--------------------------|-----|------|-----|-----------------------|------------|----------------------|------------|---------------------|--------|-----------|-------------|----------|
| d | D | B | r | dynamic Cr | static Cor | dynamic Cr | static Cor | Grease | oil | | Shields | Seals |
| 10 | 30 | 14.3 | 0.6 | 6 950 | 3 800 | 4 930 | 2 166 | 14 000 | 19 000 | 0.049 | 5200-ZZ | 5200-2RS |
| 12 | 32 | 15.9 | 0.6 | 7 600 | 4 500 | 5 400 | 2 565 | 13 000 | 17 000 | 0.057 | 5201-ZZ | 5201-2RS |
| 15 | 35 | 15.9 | 0.6 | 8 200 | 5 250 | 5 822 | 2 990 | 11 000 | 15 000 | 0.064 | 5202-ZZ | 5202-2RS |
| 17 | 40 | 17.5 | 0.6 | 10 800 | 7 100 | 7 670 | 4 050 | 9 900 | 13 000 | 0.096 | 5203-ZZ | 5203-2RS |
| | 47 | 22.2 | 1 | 19 000 | 11 900 | 13 490 | 6 780 | 9 000 | 12 000 | 0.181 | 5303-ZZ | 5303-2RS |
| 20 | 47 | 20.6 | 1 | 15 800 | 10 100 | 12 800 | 5 760 | 8 800 | 12 000 | 0.153 | 5204-ZZ | 5204-2RS |
| | 52 | 22.2 | 1.1 | 19 100 | 12 400 | 15 470 | 8 180 | 8 000 | 11 000 | 0.217 | 5304-ZZ | 5304-2RS |
| 25 | 52 | 20.6 | 1 | 18 200 | 13 200 | 14 740 | 7 520 | 7 300 | 9 800 | 0.175 | 5205-ZZ | 5205-2RS |
| | 62 | 25.4 | 1.1 | 26 500 | 17 900 | 21 460 | 11 810 | 6 700 | 8 900 | 0.362 | 5305-ZZ | 5305-2RS |
| 30 | 62 | 23.8 | 1 | 26 100 | 19 700 | 21 140 | 11 230 | 6 300 | 8 400 | 0.286 | 5206-ZZ | 5206-2RS |
| | 72 | 30.2 | 1.1 | 33 000 | 24 300 | 26 730 | 16 040 | 5 700 | 7 600 | 0.553 | 5306-ZZ | 5306-2RS |
| 35 | 72 | 27 | 1.1 | 33 000 | 24 500 | 26 730 | 16 170 | 5 500 | 7 400 | 0.436 | 5207-ZZ | 5207-2RS |
| | 80 | 34.9 | 1.5 | 49 500 | 35 000 | 40 090 | 23 100 | 5 000 | 6 600 | 0.766 | 5307-ZZ | 5307-2RS |
| 40 | 80 | 30.2 | 1.1 | 40 500 | 32 000 | 32 800 | 21 120 | 4 900 | 6 600 | 0.59 | 5208-ZZ | 5208-2RS |
| | 90 | 36.5 | 1.5 | 55 000 | 40 000 | 44 550 | 26 400 | 4 400 | 5 900 | 1.01 | 5308-ZZ | 5308-2RS |
| 45 | 85 | 30.2 | 1.1 | 40 000 | 32 500 | 32 400 | 21 450 | 4 400 | 5 900 | 0.64 | 5209-ZZ | 5209-2RS |
| | 100 | 39.7 | 1.5 | 66 500 | 49 500 | 53 860 | 32 670 | 4 000 | 5 300 | 1.34 | 5309-ZZ | 5309-2RS |
| 50 | 90 | 30.2 | 1.1 | 39 000 | 35 000 | 31 590 | 23 100 | 4 000 | 5 300 | 0.689 | 5210-ZZ | 5210-2RS |
| | 110 | 44.4 | 2 | 79 000 | 60 500 | 63 990 | 39 930 | 3 600 | 4 800 | 1.81 | 5310-ZZ | 5310-2RS |



BALL BEARINGS



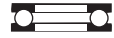
DEEP GROOVE BALL BEARINGS Special Dimension Bearings



| Special Dimension / Special Feature Bearings | | | | | |
|--|--------|--------|---|-----------|---------------------|
| Boundary Dimensions (mm) | | | Dimension / Feature | Mass (kg) | Bearing Part Number |
| d | D | B | | | |
| 12.7 | 32 | 10 | 1/2" bore diameter | 0.036 | 6201-2RS-1/2 |
| 12.7 | 35 | 11 | 1/2" bore diameter | 0.046 | 6202-2RS-1/2 |
| 15.875 | 35 | 11 | 5/8" bore diameter | 0.044 | 6202-2RS-5/8 |
| 16 | 35 | 11 | 16mm bore diameter | 0.043 | 6202-2RS-16 |
| 12.7 | 40 | 12 | 1/2" bore diameter | 0.084 | 6203-2RS-1/2 |
| 15.875 | 40 | 12 | 5/8" bore diameter | 0.074 | 6203-2RS-5/8 |
| 19.05 | 40 | 12 | 3/4" bore diameter | 0.063 | 6203-2RS-3/4 |
| 19.05 | 47 | 14 | 3/4" bore diameter | 0.107 | 6204-2RS-3/4 |
| 22.225 | 47 | 14 | 7/8" bore diameter | 0.044 | 6204-2RS-7/8 |
| 25.4 | 52 | 15 | 1" bore diameter | 0.127 | 6205-2RS-1 |
| 15 | 35 | 11 | with snap ring | | 6202-2RSNR |
| 15.875 | 35 | 11 | 5/8" bore, with snap ring | | 6202-2RSNR-5/8 |
| 15.875 | 34.925 | 11.1 | 5/8" bore, with snap ring, Gothic arch ball track | 0.055 | 499502H |
| 17 | 40 | 12 | with snap ring | | 6203-2RSNR |
| 20 | 47 | 14 | with snap ring | | 6204-2RSNR |
| 25 | 52 | 15 | with snap ring | | 6205-2RSNR |
| 30 | 62 | 16 | with snap ring | | 6206-2RSNR |
| 35 | 72 | 17 | with snap ring | | 6207-2RSNR |
| 15.875 | 34.925 | 11.1 | 5/8" bore, Gothic arch ball track | 0.044 | 99502H |
| 19.063 | 45.225 | 15.494 | 3/4" shaft fit, metal backed rubber seals | 0.100 | Z9504-AB |
| 19.063 | 45.225 | 15.494 | 3/4" shaft fit, metal shroud trash seals | 0.120 | Z9504-RST |

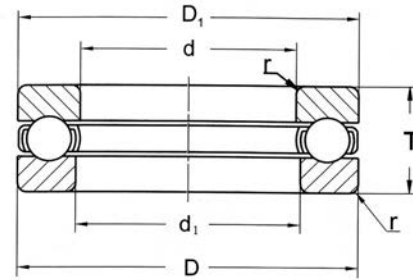


BALL BEARINGS



THRUST BALL BEARINGS

51100, 51200 Series



| Boundary dimensions (mm) | | | | Basic load ratings N | | Limiting speeds RPM | | Mass (kg) | Bearing No. |
|--------------------------|-----|----|--------|-------------------------|---------------|------------------------|-------|--------------|----------------|
| d | D | T | rs min | dynamic Cr | Static Cor | Grease | oil | | |
| 10 | 24 | 9 | 0.3 | 14 000 | 10 000 | 6 700 | 9 500 | 0.021 | 51100 |
| | 26 | 11 | 0.6 | 17 100 | 12 700 | 5 800 | 8 300 | 0.030 | 51200 |
| 12 | 26 | 9 | 0.3 | 15 400 | 10 300 | 6 400 | 9 200 | 0.023 | 51101 |
| | 28 | 11 | 0.6 | 19 000 | 13 200 | 5 600 | 8 000 | 0.034 | 51201 |
| 15 | 32 | 12 | 0.6 | 24 800 | 16 600 | 5 000 | 7 100 | 0.046 | 51202 |
| 17 | 30 | 9 | 0.3 | 18 200 | 10 800 | 6 000 | 8 500 | 0.026 | 51103 |
| | 35 | 12 | 0.6 | 27 300 | 17 200 | 4 800 | 6 200 | 0.054 | 51203 |
| 20 | 40 | 14 | 0.6 | 37 500 | 22 300 | 4 100 | 5 900 | 0.061 | 51204 |
| | 42 | 11 | 0.6 | 37 000 | 19 600 | 4 600 | 6 500 | 0.060 | 51105 |
| 25 | 47 | 15 | 0.6 | 50 500 | 27 800 | 3 700 | 5 300 | 0.111 | 51205 |
| | 47 | 11 | 0.6 | 42 000 | 20 400 | 4 300 | 6 200 | 0.069 | 51106 |
| 30 | 52 | 16 | 0.6 | 58 000 | 29 300 | 3 400 | 4 900 | 0.139 | 51206 |
| | 52 | 12 | 0.6 | 44 500 | 20 400 | 3 900 | 5 600 | 0.085 | 51107 |
| 35 | 62 | 18 | 1.0 | 78 000 | 39 000 | 2 900 | 4 200 | 0.215 | 51207 |
| | 60 | 13 | 0.6 | 63 000 | 26 900 | 3 500 | 5 000 | 0.125 | 51108 |
| 40 | 68 | 19 | 1.0 | 96 500 | 47 000 | 2 700 | 3 900 | 0.276 | 51208 |
| | 65 | 14 | 0.6 | 69 000 | 27 000 | 3 200 | 4 600 | 0.148 | 51109 |
| 45 | 73 | 20 | 1.0 | 105 000 | 48 000 | 2 600 | 3 700 | 0.317 | 51209 |
| | 70 | 14 | 0.6 | 75 500 | 28 800 | 3 100 | 4 500 | 0.161 | 51110 |
| 50 | 78 | 22 | 1.0 | 111 000 | 48 500 | 2 400 | 3 400 | 0.376 | 51210 |
| | 78 | 16 | 0.6 | 93 000 | 35 000 | 2 800 | 4 000 | 0.226 | 51111 |
| 60 | 85 | 17 | 1.0 | 113 000 | 41 500 | 2 600 | 3 700 | 0.296 | 51112 |
| | 95 | 26 | 1.0 | 179 000 | 73 500 | 2 000 | 2 800 | 0.676 | 51212 |
| 65 | 90 | 18 | 1.0 | 117 000 | 41 500 | 2 400 | 3 500 | 0.338 | 51113 |
| | 100 | 27 | 1.0 | 189 000 | 75 000 | 1 900 | 2 700 | 0.767 | 51213 |
| 70 | 95 | 18 | 1.0 | 127 000 | 43 000 | 2 400 | 3 400 | 0.356 | 51114 |
| 75 | 100 | 19 | 1.0 | 136 000 | 44 500 | 2 200 | 3 200 | 0.399 | 51115 |
| | 110 | 27 | 1.0 | 209 000 | 77 500 | 1 800 | 2 600 | 0.874 | 51215 |
| 80 | 105 | 19 | 1.0 | 141 000 | 44 500 | 2 200 | 3 100 | 0.422 | 51116 |
| | 115 | 28 | 1.0 | 218 000 | 77 500 | 1 700 | 2 400 | 0.916 | 51216 |
| 85 | 125 | 31 | 1.1 | 264 000 | 78 500 | 1 600 | 2 200 | 1.250 | 51217 |
| 90 | 120 | 22 | 1.0 | 190 000 | 59 500 | 1 900 | 2 700 | 0.687 | 51118 |
| 100 | 135 | 25 | 1.0 | 268 000 | 85 000 | 1 700 | 2 400 | 0.987 | 51120 |
| 110 | 145 | 25 | 1.0 | 288 000 | 84 000 | 1 600 | 2 300 | 1.070 | 51122 |



BEARING UNITS





Housing Type of Mounted Bearing Units

| | | | | | | | | |
|-------------------------|--|------------------------------|----------------------|----------------|--------------|----------------|--|----------------|
| Pillow Block | Normal Height with Reinforced Ears | UCPE SBPE HCPE SAPE | | | | | | |
| | Low Base | UCAK SBAK HCAK SAK | | | | | | |
| | Tap Base | UCTB UCPA | HCTB HCPA | | | | | |
| | Pressed Steel | UCPP SBPP SAPP | | SBRPP SARPP | | | | |
| Flange Type | 4-Bolt Square Flange | UCF SBF HCFS SAF | | | | | | |
| | 4-Bolt Round Flange with Spigot Joint | HCFC UCFCS UCFC | | | | | | |
| | 2-Bolt Rhombic Flange | UCFL UCFT SBFL SBFT | HCFT SAFL SAFT | SBFD SAFD | SBLF SALF | SBFLN SAFLN | | |
| | 3-Bolt Triangle Flange | SBRFT SARFT | | | | | | |
| | Offset Flange | UCFB UCFK | | UCFA | | | | |
| | Pressed Steel | SBPF SAPF | SBPFG SAPFG | | | SBPFL SAPFL | | SBPFT SAPFT |
| Hanger Type | UCHA | | | | | | | |
| Take-up Type | UCST UCT | HCST HCT | | | | | | |
| Rubber Cartridge | RCSM RCSM-S | SBR SAR | | | | | | |

Insert Bearings for Mounted Units

| | | | | | | | | |
|------------------------|----|--|----|--|-----|--|-----|--|
| Insert Bearings | UC | | SB | | CSB | | SER | |
| | HC | | SA | | CSA | | | |



PE 200 SERIES

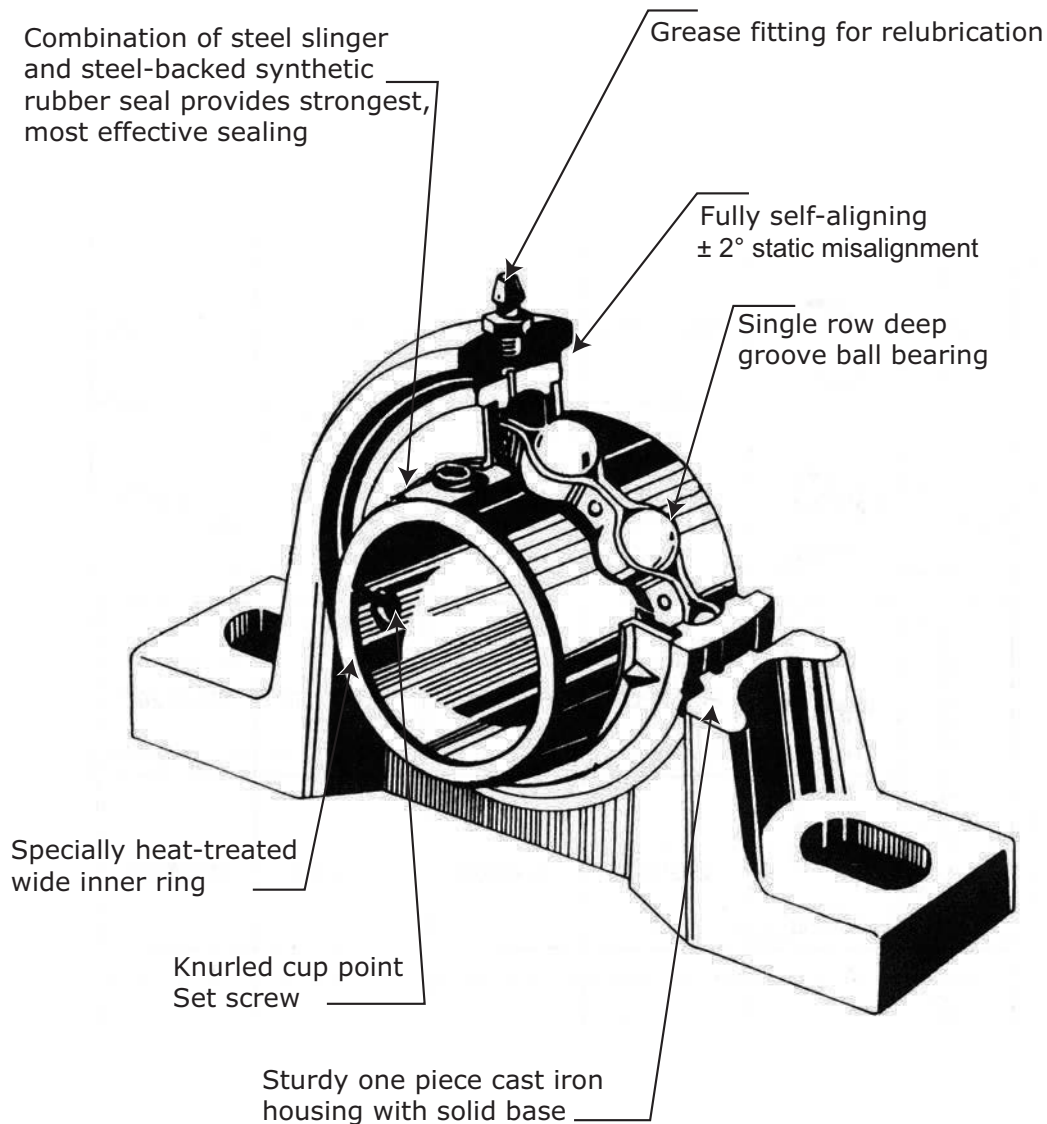
KML Mounted bearing units, consist of a single row deep groove ball bearing and cast iron, malleable cast, synthetic rubber or pressed steel housings of various configurations.

The self-contained bearing with spherical ground outside diameter is assembled into a corresponding spherical seat of the housing, providing full self-alignment of the bearing in the housing at mounting.

Set screw locking, shown in the sectional view below, is the popular method of mounting to the shaft. Eccentric locking are also available.

For set screw locking types, the inner ring of the self-contained bearing is hardened in the raceway and surrounding part where hardening is necessary, while the extended part where the set screws are installed is left metallurgically mild and tenacious.

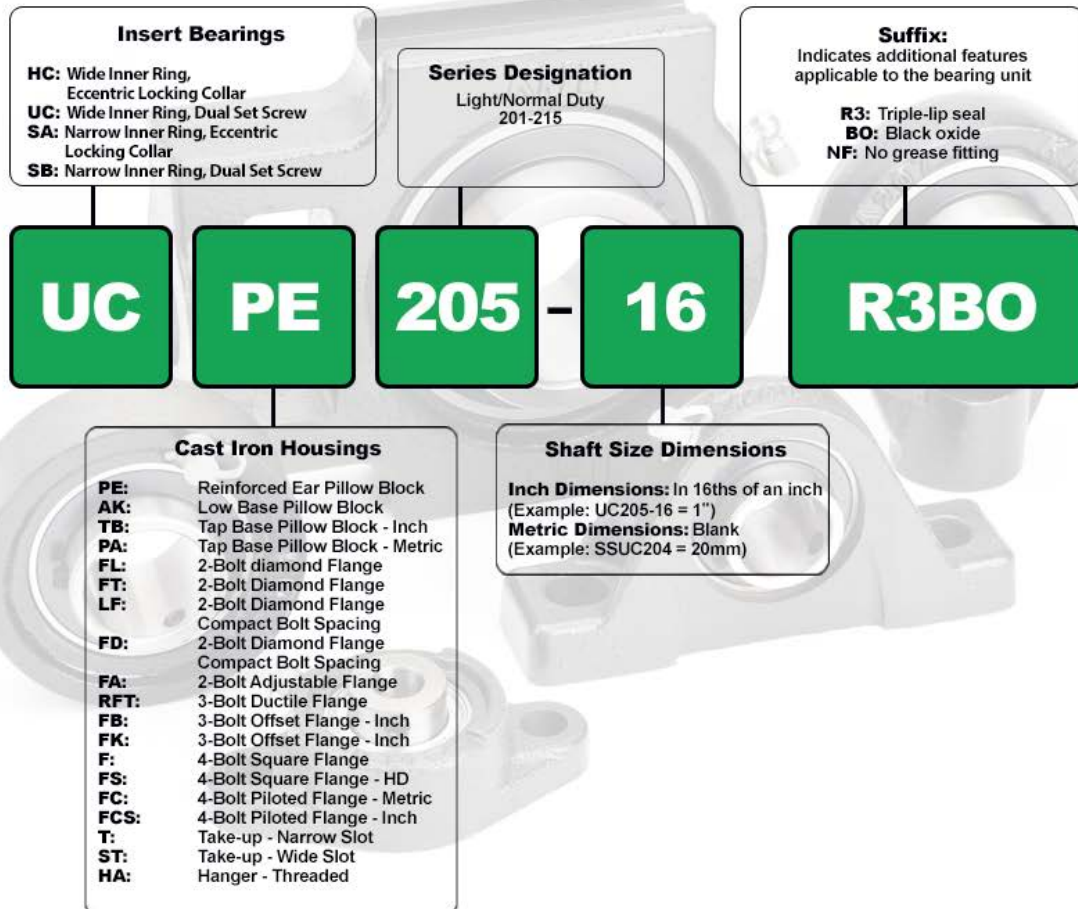
This special heat treatment ensures full bearing performance and prevents the set screw from loosening during operation, for the set screws can be tightened as directed without causing destructive inner ring cracking.





Mounted Bearing Units

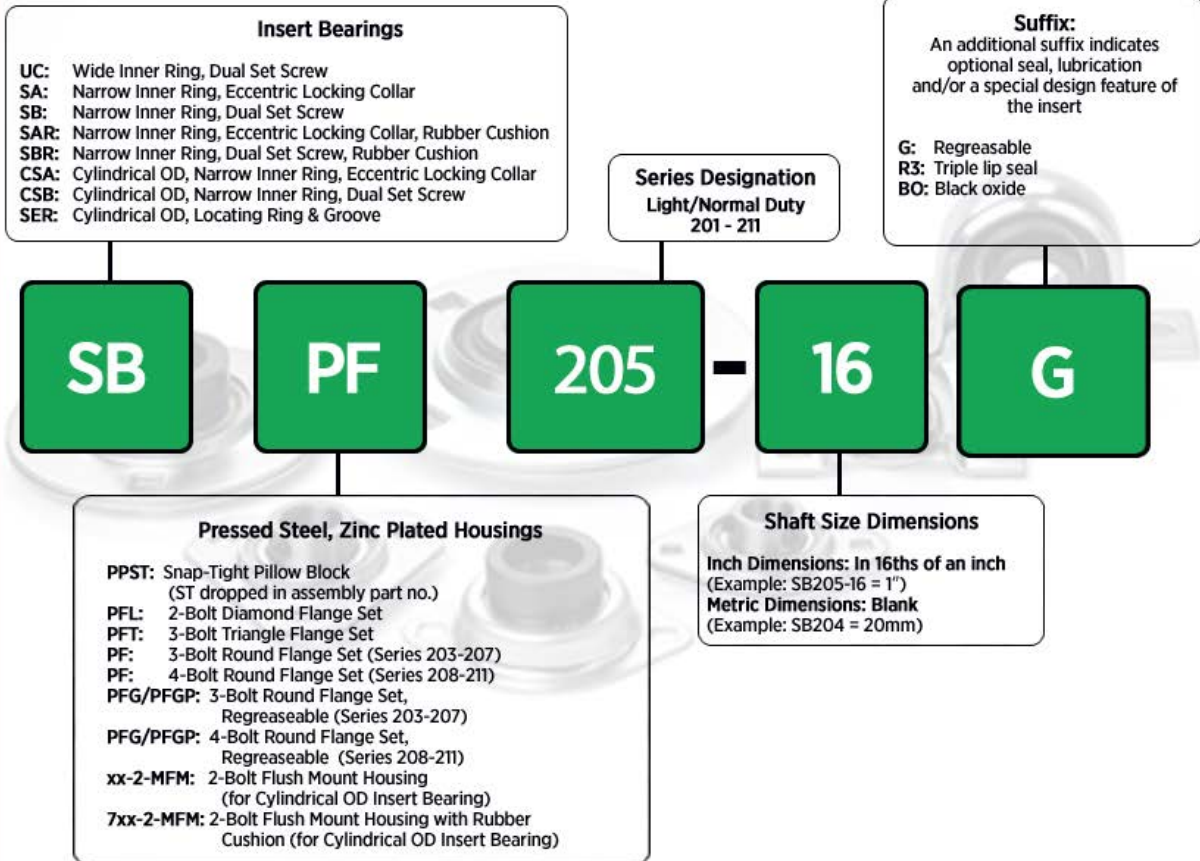
KML's Mounted Bearing Unit Part Numbering System is a series of formats that in combination identify a specific part number. These formats identify the mounted bearing units type, series, housing style, shaft size and additional part-specific information.





Pressed Steel Mounted Bearing Units

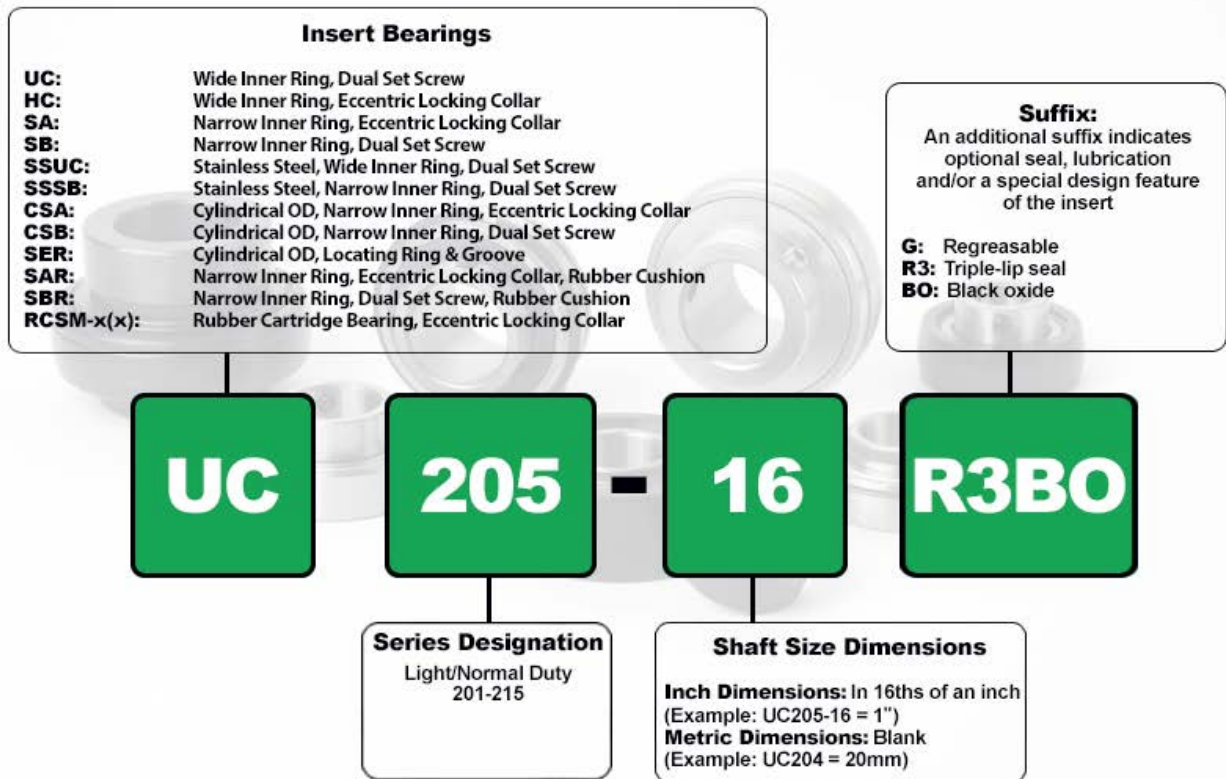
KML's Pressed Steel Mounted Bearing Unit Part Numbering System is a series of formats that in combination identify a specific part number. These formats identify the pressed steel mounted bearing units type, series, housing style, shaft size and additional part-specific information.





Mounted Unit Insert Bearings

KML's Mounted Unit Insert Bearing Part Numbering System is a combination of formats that identify common characteristics of a specific part number. These formats identify the mounted unit insert bearings type, series, shaft size and additional part-specific information.

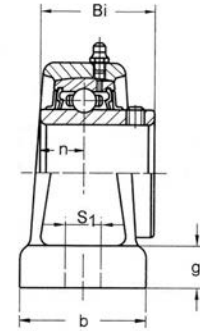
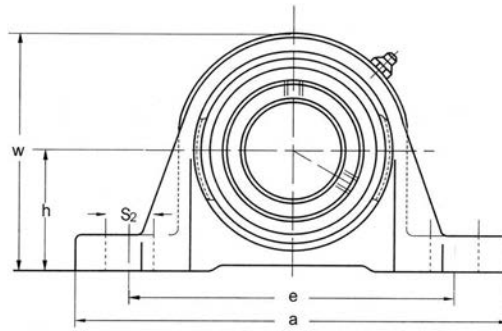




BEARING UNITS



PILLOW BLOCKS - Standard Shaft Height
UCPE 200 Series
 Normal Duty
 Set Screw Locking
 Solid Base



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|------------|------------|----|----------------------|----------|---------|---------|-------|--------|--------|---------|-------|-------|-----------|-------------|-------------|---------------|--|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | Bi | n | | | | | |
| UCPE 201-8 | 1/2 | | | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | | 1-5/16 | 5 | 3-3/4 | 1-1/2 | 1/2 | 5/8 | 19/32 | 2-9/16 | 1.220 | 0.500 | 7/16 | UC 202-10 | | | |
| 204 | | 20 | 33.3 | 127.0 | 95.3 | 38.1 | 12.7 | 15.9 | 15.1 | 65.1 | 31.0 | 12.7 | M12 | 204 | PE204 | 1.7 | |
| 204-12 | 3/4 | | | | | | | | | | | | | 204-12 | | | |
| UCPE 205 | | 25 | | | | | | | | | | | | UC 205 | | | |
| 205-14 | 7/8 | | 1-7/16 | 5-1/2 | 4-1/8 | 1-1/2 | 1/2 | 5/8 | 5/8 | 2-3/4 | 1.339 | 0.563 | 1/2 | 205-14 | PE205 | 2.2 | |
| 205-15 | 15/16 | | 36.5 | 139.7 | 104.8 | 38.1 | 12.7 | 15.9 | 15.9 | 69.9 | 34.0 | 14.3 | M14 | 205-15 | | 1.00 | |
| 205-16 | 1 | | | | | | | | | | | | | 205-16 | | | |
| UCPE 206 | | 30 | | | | | | | | | | | | UC 206 | | | |
| 206-17 | 1-1/16 | | 1-11/16 | 6-1/2 | 4-49/64 | 1-7/8 | 21/32 | 13/16 | 23/32 | 3-9/32 | 1.500 | 0.626 | 1/2 | 206-17 | PE206 | 3.5 | |
| 206-18 | 1-1/8 | | 42.9 | 165.1 | 121.0 | 47.6 | 16.7 | 20.6 | 18.3 | 83.3 | 38.1 | 15.9 | M14 | 206-18 | | 1.59 | |
| 206-19 | 1-3/16 | | | | | | | | | | | | | 206-19 | | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 206-20 | | | |
| UCPE 207 | | 35 | | | | | | | | | | | | UC 207 | | | |
| 207-20 | 1-1/4 | | 1-7/8 | 6-9/16 | 5 | 1-7/8 | 21/32 | 13/16 | 3/4 | 3-11/16 | 1.689 | 0.689 | 1/2 | 207-20 | PE207 | 4.6 | |
| 207-21 | 1-5/16 | | 47.6 | 166.7 | 127.0 | 47.6 | 16.7 | 20.6 | 19.1 | 93.7 | 42.9 | 17.5 | M14 | 207-21 | | 2.09 | |
| 207-22 | 1-3/8 | | | | | | | | | | | | | 207-22 | | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 207-23 | | | |
| UCPE 208 | | 40 | | | | | | | | | | | | UC 208 | | | |
| 208-24 | 1-1/2 | | 1-15/16 | 7-1/4 | 5-25/64 | 2-1/8 | 21/32 | 31/32 | 3/4 | 3-15/16 | 1.937 | 0.748 | 1/2 | 208-24 | PE208 | 5.7 | |
| 208-25 | 1-9/16 | | 49.2 | 184.2 | 136.9 | 54.0 | 16.7 | 24.6 | 19.1 | 100.0 | 49.2 | 19.0 | M14 | 208-25 | | 2.59 | |
| UCPE 209 | | 45 | | | | | | | | | | | | UC 209 | | | |
| 209-26 | 1-5/8 | | 2-1/8 | 7-15/32 | 5-3/4 | 2-1/8 | 21/32 | 31/32 | 25/32 | 4-1/4 | 1.937 | 0.748 | 1/2 | 209-26 | PE209 | 6.6 | |
| 209-27 | 1-11/16 | | 54.0 | 189.7 | 146.1 | 54.0 | 16.7 | 24.6 | 19.8 | 108.0 | 49.2 | 19.0 | M14 | 209-27 | | 3.00 | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 209-28 | | | |
| UCPE 210 | | 50 | | | | | | | | | | | | UC 210 | | | |
| 210-30 | 1-7/8 | | 2-1/4 | 8-1/8 | 6-1/4 | 2-3/8 | 25/32 | 31/32 | 7/8 | 4-1/2 | 2.031 | 0.748 | 5/8 | 210-30 | PE210 | 7.9 | |
| 210-31 | 1-15/16 | | 57.2 | 206.4 | 158.8 | 60.3 | 19.8 | 24.6 | 22.2 | 114.3 | 51.6 | 19.0 | M16 | 210-31 | | 3.59 | |
| 210-32 | 2S | | | | | | | | | | | | | 210-32 | | | |
| UCPE 211 | | 55 | | | | | | | | | | | | UC 211 | | | |
| 211-32 | 2 | | 2-1/2 | 8-5/8 | 6-23/32 | 2-3/8 | 25/32 | 31/32 | 7/8 | 4-31/32 | 2.189 | 0.874 | 5/8 | 211-32 | PE211 | 9.7 | |
| 211-34 | 2-1/8 | | 63.5 | 219.1 | 170.7 | 60.3 | 19.8 | 24.6 | 22.2 | 126.2 | 55.6 | 22.2 | M16 | 211-34 | | 4.41 | |
| 211-35 | 2-3/16 | | | | | | | | | | | | | 211-35 | | | |
| UCPE 212 | | 60 | | | | | | | | | | | | UC 212 | | | |
| 212-36 | 2-1/4 | | 2-3/4 | 9-1/2 | 7-1/4 | 2-3/4 | 25/32 | 31/32 | 31/32 | 5-7/16 | 2.563 | 1.000 | 5/8 | 212-36 | PE212 | 13.6 | |
| 212-37 | 2-5/16 | | 69.9 | 241.3 | 184.2 | 69.9 | 19.8 | 24.6 | 24.6 | 138.1 | 65.1 | 25.4 | M16 | 212-37 | | 6.18 | |
| 212-38 | 2-3/8 | | | | | | | | | | | | | 212-38 | | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | 212-39 | | | |
| UCPE 213 | | 65 | | | | | | | | | | | | UC 213 | | | |
| 213-40 | 2-1/2 | | 3 | 10-7/16 | 8 | 2-3/4 | 31/32 | 1-3/16 | 1-1/16 | 5-29/64 | 2.563 | 1.000 | 3/4 | 213-40 | PE213 | 15.4 | |
| 213-41 | 2-9/16 | | 76.2 | 265.1 | 203.2 | 69.9 | 24.6 | 30.2 | 27.0 | 138.5 | 65.1 | 25.4 | M20 | 213-41 | | 7.00 | |
| UCPE 214 | | 70 | | | | | | | | | | | | UC 214 | | | |
| 214-42 | 2-5/8 | | 3-1/8 | 10-15/32 | 8-9/32 | 2-27/32 | 31/32 | 1-1/4 | 1-1/16 | 6-3/16 | 2.937 | 1.189 | 3/4 | 214-42 | PE214 | 16.7 | |
| 214-43 | 2-11/16 | | 79.4 | 265.9 | 210.3 | 72.2 | 24.6 | 31.8 | 27.0 | 157.2 | 74.6 | 30.2 | M20 | 214-43 | | 7.59 | |
| 214-44 | 2-3/4 | | | | | | | | | | | | | 214-44 | | | |
| UCPE 215 | | 75 | | | | | | | | | | | | UC 215 | | | |
| 215-45 | 2-13/16 | | 3-1/4 | 10-13/16 | 8-17/32 | 2-29/32 | 31/32 | 1-1/4 | 1-3/32 | 6-13/32 | 3.063 | 1.311 | 3/4 | 215-45 | PE215 | 18.7 | |
| 215-46 | 2-7/8 | | 82.6 | 274.6 | 216.7 | 73.8 | 24.6 | 31.8 | 27.8 | 162.7 | 77.8 | 33.3 | M20 | 215-46 | | 8.50 | |
| 215-47 | 2-15/16 | | | | | | | | | | | | | 215-47 | | | |
| 215-48 | 3 | | | | | | | | | | | | | 215-48 | | | |



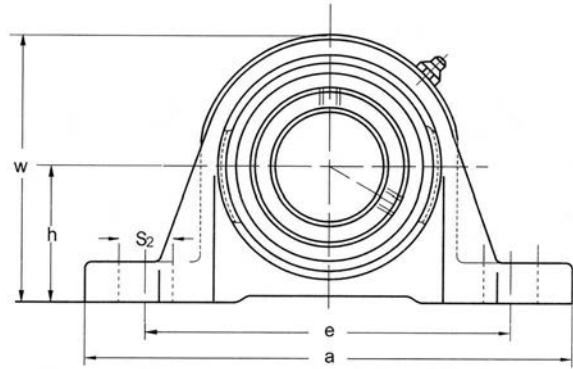
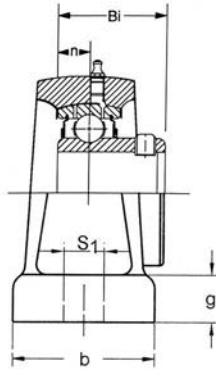
BEARING UNITS



PILLOW BLOCKS - Standard Shaft Height

SBPE 200 Series

Normal Duty
Set Screw Locking
Solid Base



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|--|-------------------------------------|----|----------------------|------------------|------------------|----------------|---------------|---------------|---------------|------------------|---------------|---------------|-------------|--|---------------------|--------------|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | Bi | | | | | n |
| SBPE 201-8 202-10 | 1/2 5/8 | | 1-3/16 30.2 | 4-7/8 123.8 | 3-3/4 95.3 | 1-7/32 31.0 | 7/16 11.1 | 19/32 15.1 | 9/16 14.3 | 2-1/4 57.2 | 0.866 22.0 | 0.236 6.0 | 3/8 M10 | SB 201-8 202-10 | PE203 | 0.88 0.40 |
| SBPE 204 204-12 | 3/4 | 20 | 1-5/16 33.3 | 5 127.0 | 3-3/4 95.3 | 1-1/2 38.1 | 1/2 12.7 | 5/8 15.9 | 19/32 15.1 | 2-9/16 65.1 | 0.984 25.0 | 0.276 7.0 | 7/16 M12 | SB 204 204-12 | PE204 | 1.10 0.50 |
| SBPE 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 1-7/16 36.5 | 5-1/2 139.7 | 4-1/8 104.8 | 1-1/2 38.1 | 1/2 12.7 | 5/8 15.9 | 5/8 15.9 | 2-3/4 69.9 | 1.063 27.0 | 0.295 7.5 | 1/2 M14 | SB 205 205-14 205-15 205-16 | PE205 | 1.54 0.70 |
| SBPE 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 1-11/16 42.9 | 6-1/2 165.1 | 4-49/64 121.0 | 1-7/8 47.6 | 21/32 16.7 | 13/16 20.6 | 23/32 18.3 | 3-9/32 83.3 | 1.181 30.0 | 0.315 8.0 | 1/2 M14 | SB 206 206-17 206-18 206-19 206-20 | PE206 | 2.20 1.00 |
| SBPE 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 1-7/8 47.6 | 6-9/16 166.7 | 5 127.0 | 1-7/8 47.6 | 21/32 16.7 | 13/16 20.6 | 3/4 19.1 | 3-11/16 93.7 | 1.260 32.0 | 0.335 8.5 | 1/2 M14 | SB 207 207-20 207-21 207-22 207-23 | PE207 | 2.86 1.30 |
| SBPE 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 1-15/16 49.2 | 7-1/4 184.2 | 5-25/64 136.9 | 2-1/8 54.0 | 21/32 16.7 | 31/32 24.6 | 3/4 19.1 | 3-15/16 100.0 | 1.339 34.0 | 0.354 9.0 | 1/2 M14 | SB 208 208-24 208-25 | PE208 | 3.85 1.75 |
| SBPE 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 2-1/8 54.0 | 7-15/32 189.7 | 5-3/4 146.1 | 2-1/8 54.0 | 21/32 16.7 | 31/32 24.6 | 25/32 19.8 | 4-1/4 108.0 | 1.614 41.0 | 0.374 9.5 | 1/2 M14 | SB 209 209-26 209-27 209-28 | PE209 | 5.25 2.39 |
| SBPE 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 2-1/4 57.2 | 8-1/8 206.4 | 6-1/4 158.8 | 2-3/8 60.3 | 25/32 19.8 | 31/32 24.6 | 7/8 22.2 | 4-1/2 114.3 | 1.693 43.0 | 0.393 10.0 | 5/8 M16 | SB 210 210-30 210-31 210-32 | PE210 | 6.45 2.93 |



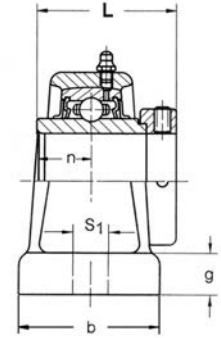
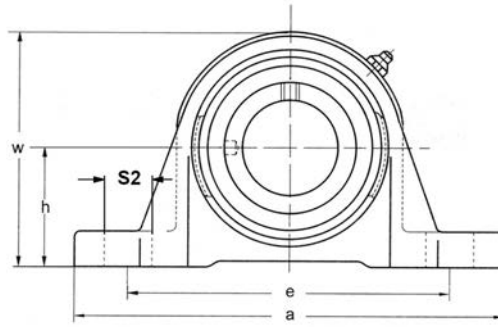
BEARING UNITS



PILLOW BLOCKS - Standard Shaft Height

HCPE 200 Series

Normal Duty
Eccentric Collar Locking
Solid Base



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|------------|------------|----|----------------------|----------|---------|---------|-------|--------|--------|---------|-------|-------|-----------|-------------|-------------|---------------------|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | L | n | | | | |
| HCPE 201-8 | 1/2 | | | | | | | | | | | | | HC 201-8 | | |
| 202-10 | 5/8 | 20 | 1-5/16 | 5 | 3-3/4 | 1-1/2 | 1/2 | 5/8 | 19/32 | 2-9/16 | 1.713 | 0.669 | 3/8 | 202-10 | PE204 | 1.87 |
| 204 | | | 33.3 | 127.0 | 95.3 | 38.1 | 12.7 | 15.9 | 15.1 | 65.1 | 43.5 | 17.0 | M10 | 204 | | 0.85 |
| 204-12 | 3/4 | | | | | | | | | | | | | 204-12 | | |
| HCPE 205 | | 25 | | | | | | | | | | | | HC 205 | | |
| 205-14 | 7/8 | | 1-7/16 | 5-1/2 | 4-1/8 | 1-1/2 | 1/2 | 5/8 | 5/8 | 2-3/4 | 1.744 | 0.685 | 3/8 | 205-14 | PE205 | 2.33 |
| 205-15 | 15/16 | | 36.5 | 139.7 | 104.8 | 38.1 | 12.7 | 15.9 | 15.9 | 69.9 | 44.3 | 17.4 | M10 | 205-15 | | 1.06 |
| 205-16 | 1 | | | | | | | | | | | | | 205-16 | | |
| HCPE 206 | | 30 | | | | | | | | | | | | HC 206 | | |
| 206-17 | 1-1/16 | | 1-11/16 | 6-1/2 | 4-49/64 | 1-7/8 | 21/32 | 13/16 | 23/32 | 3-9/32 | 1.902 | 0.717 | 1/2 | 206-17 | PE206 | 3.74 |
| 206-18 | 1-1/8 | | 42.9 | 165.1 | 121.0 | 47.6 | 16.7 | 20.6 | 18.3 | 83.3 | 48.3 | 18.2 | M14 | 206-18 | | 1.70 |
| 206-19 | 1-3/16 | | | | | | | | | | | | | 206-19 | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 206-20 | | |
| HCPE 207 | | 35 | | | | | | | | | | | | HC 207 | | |
| 207-20 | 1-1/4 | | 1-7/8 | 6-9/16 | 5 | 1-7/8 | 21/32 | 13/16 | 3/4 | 3-11/16 | 2.012 | 0.740 | 1/2 | 207-20 | PE207 | 4.95 |
| 207-21 | 1-5/16 | | 47.6 | 166.7 | 127.0 | 47.6 | 16.7 | 20.6 | 19.1 | 93.7 | 51.1 | 18.8 | M14 | 207-21 | | 2.25 |
| 207-22 | 1-3/8 | | | | | | | | | | | | | 207-22 | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 207-23 | | |
| HCPE 208 | | 40 | | | | | | | | | | | | HC 208 | | |
| 208-24 | 1-1/2 | | 1-15/16 | 7-1/4 | 5-25/64 | 2-1/8 | 21/32 | 31/32 | 3/4 | 3-15/16 | 2.217 | 0.843 | 1/2 | 208-24 | PE208 | 6.16 |
| 208-25 | 1-9/16 | | 49.2 | 184.2 | 136.9 | 54.0 | 16.7 | 24.6 | 19.1 | 100.0 | 56.3 | 21.4 | M14 | 208-25 | | 2.80 |
| HCPE 209 | | 45 | | | | | | | | | | | | HC 209 | | |
| 209-26 | 1-5/8 | | 2-1/8 | 7-15/32 | 5-3/4 | 2-1/8 | 21/32 | 31/32 | 25/32 | 4-1/4 | 2.217 | 0.843 | 1/2 | 209-26 | PE209 | 6.93 |
| 209-27 | 1-11/16 | | 54.0 | 189.7 | 146.1 | 54.0 | 16.7 | 24.6 | 19.8 | 108.0 | 56.3 | 21.4 | M14 | 209-27 | | 3.15 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 209-28 | | |
| HCPE 210 | | 50 | | | | | | | | | | | | HC 210 | | |
| 210-30 | 1-7/8 | | 2-1/4 | 8-1/8 | 6-1/4 | 2-3/8 | 25/32 | 31/32 | 7/8 | 4-1/2 | 2.469 | 0.969 | 5/8 | 210-30 | PE210 | 8.36 |
| 210-31 | 1-15/16 | | 57.2 | 206.4 | 158.8 | 60.3 | 19.8 | 24.6 | 22.2 | 114.3 | 62.7 | 24.6 | M16 | 210-31 | | 3.8.0 |
| 210-32 | 2S | | | | | | | | | | | | | 210-32 | | |
| HCPE 211 | | 55 | | | | | | | | | | | | HC 211 | | |
| 211-32 | 2 | | 2-1/2 | 8-5/8 | 6-23/32 | 2-3/8 | 25/32 | 31/32 | 7/8 | 4-31/32 | 2.811 | 1.091 | 5/8 | 211-32 | PE211 | 10.34 |
| 211-34 | 2-1/8 | | 63.5 | 219.1 | 170.7 | 60.3 | 19.8 | 24.6 | 22.2 | 126.2 | 71.4 | 27.7 | M16 | 211-34 | | 4.70 |
| 211-35 | 2-3/16 | | | | | | | | | | | | | 211-35 | | |
| HCPE 212 | | 60 | | | | | | | | | | | | HC 212 | | |
| 212-36 | 2-1/4 | | 2-3/4 | 9-1/2 | 7-1/4 | 2-3/4 | 25/32 | 31/32 | 31/32 | 5-7/16 | 3.059 | 1.217 | 5/8 | 212-36 | PE212 | 14.52 |
| 212-37 | 2-5/16 | | 69.9 | 241.3 | 184.2 | 69.9 | 19.8 | 24.6 | 24.6 | 138.1 | 77.7 | 30.9 | M16 | 212-37 | | 6.60 |
| 212-38 | 2-3/8 | | | | | | | | | | | | | 212-38 | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | 212-39 | | |
| HCPE 213 | | 65 | | | | | | | | | | | | HC 213 | | |
| 213-41 | 2-9/16 | | 3 | 10-7/16 | 8 | 2-3/4 | 31/32 | 1-3/16 | 1-1/16 | 5-29/64 | 3.374 | 1.343 | 3/4 | 213-41 | PE213 | 16.50 |
| | | | 76.2 | 265.1 | 203.2 | 69.9 | 24.6 | 30.2 | 27.0 | 138.5 | 85.7 | 34.1 | M20 | | | 7.50 |
| HCPE 214 | | 70 | | | | | | | | | | | | HC 214 | | |
| 214-42 | 2-5/8 | | 3-1/8 | 10-15/32 | 8-9/32 | 2-27/32 | 31/32 | 1-1/4 | 1-1/16 | 6-3/16 | 3.374 | 1.343 | 3/4 | 214-42 | PE214 | 17.60 |
| 214-43 | 2-11/16 | | 79.4 | 265.9 | 210.3 | 72.2 | 24.6 | 31.8 | 27.0 | 157.2 | 85.7 | 34.1 | M20 | 214-43 | | 8.00 |
| 214-44 | 2-3/4 | | | | | | | | | | | | | 214-44 | | |
| HCPE 215 | | 75 | | | | | | | | | | | | HC 215 | | |
| 215-45 | 2-13/16 | | 3-1/4 | 10-13/16 | 8-17/32 | 2-29/32 | 31/32 | 1-1/4 | 1-3/32 | 6-13/32 | 3.626 | 1.469 | 3/4 | 215-45 | PE215 | 19.80 |
| 215-46 | 2-7/8 | | 82.6 | 274.6 | 216.7 | 73.8 | 24.6 | 31.8 | 27.8 | 162.7 | 92.1 | 37.3 | M20 | 215-46 | | 9.00 |
| 215-47 | 2-15/16 | | | | | | | | | | | | | 215-47 | | |
| 215-48 | 3 | | | | | | | | | | | | | 215-48 | | |



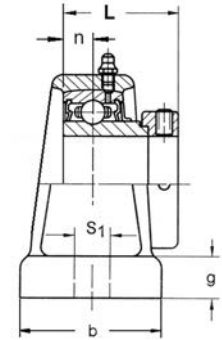
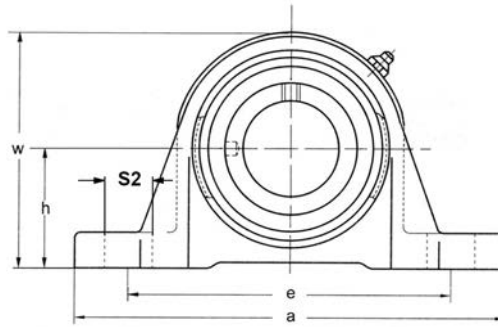
BEARING UNITS



PILLOW BLOCKS - Standard Shaft Height

SAPE 200 Series

Normal Duty
Eccentric Collar Locking
Solid Base



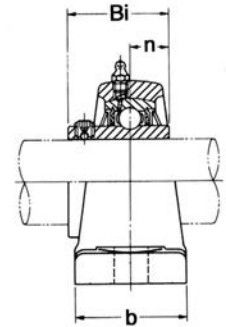
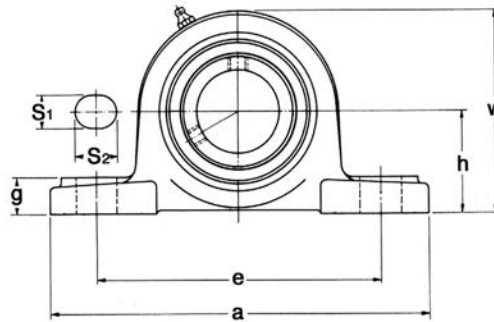
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|------------------|------------------|----------------|---------------|---------------|---------------|------------------|---------------|--------------|-------------|--|-------------|---------------------|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | L | n | | | | |
| SAPE 201-8 202-10 | 1/2 5/8 | | 1-3/16 30.2 | 4-7/8 123.8 | 3-3/4 95.3 | 1-7/32 31.0 | 7/16 11.1 | 19/32 15.1 | 9/16 14.3 | 2-1/4 57.2 | 1.126 28.6 | 0.236 6 | 3/8 M10 | SA 201-8 202-10 | PE203 | 0.99 0.45 |
| SAPE 204 204-12 | 3/4 | 20 | 1-5/16 33.3 | 5 127.0 | 3-3/4 95.3 | 1-1/2 38.1 | 1/2 12.7 | 5/8 15.9 | 19/32 15.1 | 2-9/16 65.1 | 1.220 31.0 | 0.276 7 | 7/16 M12 | SA 204 204-12 | PE204 | 1.21 0.55 |
| SAPE 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 1-7/16 36.5 | 5-1/2 139.7 | 4-1/8 104.8 | 1-1/2 38.1 | 1/2 12.7 | 5/8 15.9 | 5/8 15.9 | 2-3/4 69.9 | 1.220 31.0 | 0.295 7.5 | 1/2 M14 | SA 205 205-14 205-15 205-16 | PE205 | 1.76 0.80 |
| SAPE 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 1-11/16 42.9 | 6-1/2 165.1 | 4-49/64 121.0 | 1-7/8 47.6 | 21/32 16.7 | 13/16 20.6 | 23/32 18.3 | 3-9/32 83.3 | 1.406 35.7 | 0.315 8 | 1/2 M14 | SA 206 206-17 206-18 206-19 206-20 | PE206 | 2.64 1.20 |
| SAPE 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 1-7/8 47.6 | 6-9/16 166.7 | 5 127.0 | 1-7/8 47.6 | 21/32 16.7 | 13/16 20.6 | 3/4 19.1 | 3-11/16 93.7 | 1.531 38.9 | 0.335 8.5 | 1/2 M14 | SA 207 207-20 207-21 207-22 207-23 | PE207 | 3.30 1.50 |
| SAPE 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 1-15/16 49.2 | 7-1/4 184.2 | 5-25/64 136.9 | 2-1/8 54.0 | 21/32 16.7 | 31/32 24.6 | 3/4 19.1 | 3-15/16 100.0 | 1.719 43.7 | 0.354 9 | 1/2 M14 | SA 208 208-24 208-25 | PE208 | 4.40 2.00 |
| SAPE 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 2-1/8 54.0 | 7-15/32 218.9 | 5-3/4 146.1 | 2-1/8 54.0 | 21/32 16.7 | 31/32 24.6 | 25/32 19.8 | 4-1/4 108.0 | 1.719 43.7 | 0.374 9.5 | 1/2 M14 | SA 209 209-26 209-27 209-28 | PE209 | 4.84 2.20 |
| SAPE 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 2-1/4 57.2 | 8-1/8 206.4 | 6-1/4 158.8 | 2-3/8 60.3 | 25/32 19.8 | 31/32 24.6 | 7/8 22.2 | 4-1/2 114.3 | 1.719 43.7 | 0.394 10 | 5/8 M16 | SA 210 210-30 210-31 210-32 | PE210 | 5.28 2.40 |
| SAPE 211-32 211-35 | 2 2-3/16 | | 2-1/2 63.5 | 8-5/8 219.1 | 6-23/32 170.7 | 2-3/8 60.3 | 25/32 19.8 | 31/32 24.6 | 7/8 22.2 | 4-31/32 126.2 | 1.906 48.4 | 0.472 12 | 3/4 M20 | SA 211-32 211-35 | PE211 | 8.60 3.91 |



BEARING UNITS



PILLOW BLOCKS - Low Shaft Height
UCAK 200 Series
 Normal Duty
 Set Screw Locking



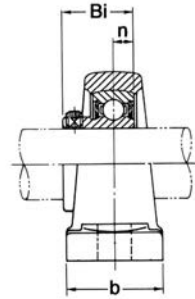
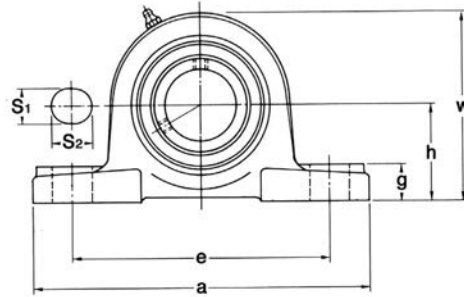
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|------------|------------|----|----------------------|---------|---------|---------|-------|-------|-------|---------|-------|-------|-----------|-------------|-------------|---------------------|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | Bi | n | | | | |
| UCAK 201-8 | 1/2 | | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | 20 | 1-1/4 | 5 | 3-25/32 | 1-39/64 | 1/2 | 5/8 | 9/16 | 2-15/32 | 1.220 | 1/2 | 3/8 | 202-10 | AK204 | 1.54 |
| 204 | | | 31.8 | 127.0 | 96.0 | 40.9 | 12.7 | 15.9 | 14.3 | 62.7 | 31.0 | 12.7 | M10 | 204 | | 0.70 |
| 204-12 | 3/4 | | | | | | | | | | | | | 204-12 | | |
| UCAK 205 | | 25 | | | | | | | | | | | | UC 205 | | |
| 205-14 | 7/8 | | 1-5/16 | 5-1/2 | 4-1/8 | 1-49/64 | 1/2 | 3/4 | 19/32 | 2-5/8 | 1.339 | 9/16 | 3/8 | 205-14 | AK205 | 1.98 |
| 205-15 | 15/16 | | 33.3 | 139.7 | 104.8 | 44.8 | 12.7 | 19.1 | 15.1 | 66.7 | 34.0 | 14.3 | M10 | 205-15 | | 0.90 |
| 205-16 | 1 | | | | | | | | | | | | | 205-16 | | |
| UCAK 206 | | 30 | | | | | | | | | | | | UC 206 | | |
| 206-17 | 1-1/16 | | 1-9/16 | 6-5/16 | 4-49/64 | 1-3/4 | 9/16 | 3/4 | 5/8 | 3-1/8 | 1.500 | 5/8 | 1/2 | 206-17 | AK206 | 3.08 |
| 206-18 | 1-1/8 | | 39.7 | 160.3 | 121.0 | 44.5 | 14.3 | 19.1 | 15.9 | 79.4 | 38.1 | 15.9 | M14 | 206-18 | | 1.40 |
| 206-19 | 1-3/16 | | | | | | | | | | | | | 206-19 | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 206-20 | | |
| UCAK 207 | | 35 | | | | | | | | | | | | UC 207 | | |
| 207-20 | 1-1/4 | | 1-13/16 | 6-9/16 | 5 | 1-7/8 | 19/32 | 3/4 | 21/32 | 3-9/16 | 1.689 | 11/16 | 1/2 | 207-20 | AK207 | 3.74 |
| 207-21 | 1-5/16 | | 46.0 | 166.7 | 127.0 | 47.6 | 15.1 | 19.1 | 16.7 | 90.5 | 42.9 | 17.5 | M14 | 207-21 | | 1.70 |
| 207-22 | 1-3/8 | | | | | | | | | | | | | 207-22 | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 207-23 | | |
| UCAK 208 | | 40 | | | | | | | | | | | | UC 208 | | |
| 208-24 | 1-1/2 | | 1-15/16 | 7-3/32 | 5-11/32 | 2-1/16 | 19/32 | 13/16 | 23/32 | 3-55/64 | 1.937 | 3/4 | 1/2 | 208-24 | AK208 | 4.40 |
| 208-25 | 1-9/16 | | 49.2 | 180.2 | 135.7 | 52.4 | 15.1 | 20.6 | 18.3 | 98.0 | 49.2 | 19.1 | M14 | 208-25 | | 2.00 |
| UCAK 209 | | 45 | | | | | | | | | | | | UC 209 | | |
| 209-26 | 1-5/8 | | 2-1/16 | 7-7/16 | 5-3/4 | 2-1/8 | 19/32 | 13/16 | 25/32 | 4-1/8 | 1.937 | 3/4 | 1/2 | 209-26 | AK209 | 6.16 |
| 209-27 | 1-11/16 | | 52.4 | 188.9 | 146.1 | 54.0 | 15.1 | 20.6 | 19.8 | 104.8 | 49.2 | 19.1 | M14 | 209-27 | | 2.80 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 209-28 | | |
| UCAK 210 | | 50 | | | | | | | | | | | | UC 210 | | |
| 210-30 | 1-7/8 | | 2-3/16 | 8-1/32 | 6-1/4 | 2-1/4 | 3/4 | 7/8 | 13/16 | 4-25/64 | 2.031 | 3/4 | 5/8 | 210-30 | AK210 | 7.04 |
| 210-31 | 1-15/16 | | 55.6 | 204.0 | 158.8 | 57.2 | 19.1 | 22.2 | 20.6 | 111.5 | 51.6 | 19.1 | M16 | 210-31 | | 3.20 |
| 210-32 | 2S | | | | | | | | | | | | | 210-32 | | |
| UCAK 211 | | 55 | | | | | | | | | | | | UC 211 | | |
| 211-32 | 2 | | 2-7/16 | 8-17/32 | 6-25/32 | 2-3/8 | 3/4 | 7/8 | 7/8 | 4-27/32 | 2.189 | 7/8 | 5/8 | 211-32 | AK211 | 10.78 |
| 211-34 | 2-1/8 | | 61.9 | 216.7 | 172.2 | 60.3 | 19.1 | 22.2 | 22.2 | 123.0 | 55.6 | 22.2 | M16 | 211-34 | | 4.90 |
| 211-35 | 2-3/16 | | | | | | | | | | | | | 211-35 | | |
| UCAK 212 | | 60 | | | | | | | | | | | | UC 212 | | |
| 212-36 | 2-1/4 | | 2-11/16 | 9-3/8 | 7-5/16 | 2-19/32 | 3/4 | 31/32 | 15/16 | 5-11/32 | 2.563 | 1 | 5/8 | 212-36 | AK212 | 11.66 |
| 212-37 | 2-5/16 | | 68.3 | 238.1 | 185.7 | 65.9 | 19.1 | 24.6 | 23.8 | 135.7 | 65.1 | 25.4 | M16 | 212-37 | | 5.30 |
| 212-38 | 2-3/8 | | | | | | | | | | | | | 212-38 | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | 212-39 | | |



BEARING UNITS



PILLOW BLOCKS - Low Shaft Height
SBAK 200 Series
 Normal Duty
 Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|---|-------------------------------------|----|------------------------|------------------------|-------------------------|------------------------|----------------------|----------------------|----------------------|------------------------|----------------------|---------------------|-------------------|--|-------------|---------------------|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | Bi | n | | | | |
| SBAK 204 204-12 | 3/4 | 20 | 1-1/4 31.8 | 5 127.0 | 3-25/32 96.0 | 1-39/64 40.9 | 1/2 12.7 | 5/8 15.9 | 9/16 14.3 | 2-15/32 62.7 | 0.984 25.0 | 0.276 7 | M10 3/8 | SB 204 204-12 | AK204 | 0.90 0.41 |
| SBAK 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 1-5/16 33.3 | 5-1/2 139.7 | 4-1/8 104.8 | 1-49/64 44.8 | 1/2 12.7 | 3/4 19.1 | 19/32 15.1 | 2-5/8 66.7 | 1.063 27.0 | 0.295 7.5 | M10 3/8 | SB 205 205-14 205-15 205-16 | AK205 | 1.36 0.62 |
| SBAK 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 1-9/16 39.7 | 6-5/16 160.3 | 4-49/64 121.0 | 1-3/4 44.5 | 9/16 14.3 | 3/4 19.1 | 5/8 15.9 | 3-1/8 79.4 | 1.181 30.0 | 5/16 8 | M14 1/2 | SB 206 206-17 206-18 206-19 206-20 | AK206 | 2.16 0.98 |
| SBAK 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 1-13/16 46.0 | 6-9/16 166.7 | 5 127.0 | 1-7/8 47.6 | 19/32 15.1 | 3/4 19.1 | 21/32 16.7 | 3-9/16 90.5 | 1.260 32.0 | 0.335 8.5 | M14 1/2 | SB 207 207-20 207-21 207-22 207-23 | AK207 | 2.64 1.20 |
| SBAK 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 1-15/16 49.2 | 7-3/32 180.2 | 5-11/32 135.7 | 2-1/16 52.4 | 19/32 15.1 | 13/16 20.6 | 23/32 18.3 | 3-55/64 98.0 | 1.339 34.0 | 0.354 9 | M14 1/2 | SB 208 208-24 208-25 | AK208 | 3.74 1.70 |

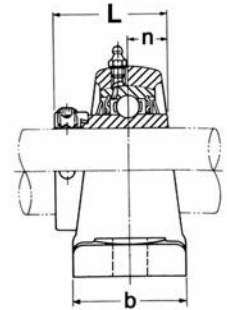
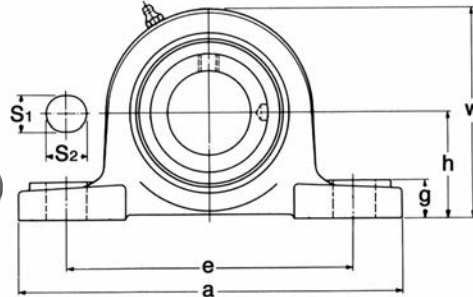


BEARING UNITS



PILLOW BLOCKS - Low Shaft Height HCAK 200 Series

Normal Duty
Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | | | | |
|------------|------------|----|-------------------------|---------|---------|---------|-------|-------|-------|---------|-------|-------|-----------|-------------|-------------|---------------------|------|--|--|--|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | L | n | | | | | | | | |
| HCAK 201-8 | 1/2 | | | | | | | | | | | | | | | | | | | |
| 202-10 | 5/8 | | 1-1/4 | 5 | 3-25/32 | 1-39/64 | 1/2 | 5/8 | 9/16 | 2-15/32 | 1.713 | 0.669 | 3/8 | HC 201-8 | | | | | | |
| 204 | | 20 | 31.8 | 127.0 | 96.0 | 40.9 | 12.7 | 15.9 | 14.3 | 62.7 | 43.5 | 17 | M10 | 202-10 | AK204 | 1.63 | 0.74 | | | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | | | |
| HCAK 205 | | 25 | | | | | | | | | | | | | | | | | | |
| 205-14 | 7/8 | | 1-5/16 | 5-1/2 | 4-1/8 | 1-49/64 | 1/2 | 3/4 | 19/32 | 2-5/8 | 1.744 | 0.685 | 3/8 | HC 205 | | | | | | |
| 205-15 | 15/16 | | 33.3 | 139.7 | 104.8 | 44.8 | 12.7 | 19.1 | 15.1 | 66.7 | 44.3 | 17.4 | M10 | 205-14 | AK205 | 2.07 | 0.94 | | | |
| 205-16 | 1 | | | | | | | | | | | | | | | | | | | |
| 205-16 | | | | | | | | | | | | | | | | | | | | |
| HCAK 206 | | 30 | | | | | | | | | | | | | | | | | | |
| 206-17 | 1-1/16 | | 1-9/16 | 6-5/16 | 4-49/64 | 1-3/4 | 9/16 | 3/4 | 5/8 | 3-1/8 | 1.902 | 0.717 | 1/2 | HC 206 | | | | | | |
| 206-18 | 1-1/8 | | 36.7 | 160.3 | 121.0 | 44.5 | 14.3 | 19.1 | 15.9 | 79.4 | 48.3 | 18.2 | M14 | 206-17 | AK206 | 3.30 | 1.50 | | | |
| 206-19 | 1-3/16 | | | | | | | | | | | | | | | | | | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | | | |
| 206-20 | | | | | | | | | | | | | | | | | | | | |
| HCAK 207 | | 35 | | | | | | | | | | | | | | | | | | |
| 207-20 | 1-1/4 | | 1-13/16 | 6-9/16 | 5 | 1-7/8 | 19/32 | 3/4 | 21/32 | 3-9/16 | 2.012 | 0.740 | 1/2 | HC 207 | | | | | | |
| 207-21 | 1-5/16 | | 46.0 | 166.7 | 127.0 | 47.6 | 15.1 | 19.1 | 16.7 | 90.5 | 51.1 | 18.8 | M14 | 207-20 | AK207 | 4.00 | 1.82 | | | |
| 207-22 | 1-3/8 | | | | | | | | | | | | | | | | | | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | | | |
| 207-23 | | | | | | | | | | | | | | | | | | | | |
| HCAK 208 | | 40 | | | | | | | | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 1-15/16 | 7-3/32 | 5-11/32 | 2-1/16 | 19/32 | 13/16 | 23/32 | 3-55/64 | 2.219 | 0.844 | 1/2 | HC 208 | | | | | | |
| 208-25 | 1-9/16 | | 49.2 | 180.2 | 135.7 | 52.4 | 15.1 | 20.6 | 18.3 | 98.0 | 56.4 | 21.4 | M14 | 208-24 | AK208 | 4.84 | 2.20 | | | |
| 208-25 | | | | | | | | | | | | | | | | | | | | |
| HCAK 209 | | 45 | | | | | | | | | | | | | | | | | | |
| 209-26 | 1-5/8 | | 2-1/16 | 7-7/16 | 5-3/4 | 2-1/8 | 19/32 | 13/16 | 25/32 | 4-1/8 | 2.219 | 0.844 | 1/2 | HC 209 | | | | | | |
| 209-27 | 1-11/16 | | 52.4 | 188.9 | 146.1 | 54.0 | 15.1 | 20.6 | 19.8 | 104.8 | 56.4 | 21.4 | M14 | 209-26 | AK209 | 6.49 | 2.95 | | | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | | | |
| 209-28 | | | | | | | | | | | | | | | | | | | | |
| HCAK 210 | | 50 | | | | | | | | | | | | | | | | | | |
| 210-30 | 1-7/8 | | 2-3/16 | 8-1/32 | 6-1/4 | 2-1/4 | 3/4 | 7/8 | 13/16 | 4-25/64 | 2.469 | 0.969 | 5/8 | HC 210 | | | | | | |
| 210-31 | 1-15/16 | | 55.6 | 204.0 | 158.8 | 57.2 | 19.1 | 22.2 | 20.6 | 111.5 | 62.7 | 24.6 | M16 | 210-30 | AK210 | 7.48 | 3.40 | | | |
| 210-32 | 2S | | | | | | | | | | | | | | | | | | | |
| 210-32 | | | | | | | | | | | | | | | | | | | | |
| HCAK 211 | | 55 | | | | | | | | | | | | | | | | | | |
| 211-32 | 2 | | 2-7/16 | 8-17/32 | 6-25/32 | 2-3/8 | 3/4 | 7/8 | 7/8 | 4-27/32 | 2.811 | 1.091 | 5/8 | HC 211 | | | | | | |
| 211-34 | 2-1/8 | | 61.9 | 216.7 | 172.2 | 60.3 | 19.1 | 22.2 | 22.2 | 123.0 | 71.4 | 27.7 | M16 | 211-32 | AK211 | 11.33 | 5.15 | | | |
| 211-35 | 2-3/16 | | | | | | | | | | | | | | | | | | | |
| 211-35 | | | | | | | | | | | | | | | | | | | | |
| HCAK 212 | | 60 | | | | | | | | | | | | | | | | | | |
| 212-36 | 2-1/4 | | 2-11/16 | 9-3/8 | 7-5/16 | 2-19/32 | 3/4 | 31/32 | 15/16 | 5-11/32 | 3.059 | 1.217 | 5/8 | HC 212 | | | | | | |
| 212-37 | 2-5/16 | | 68.3 | 238.1 | 185.7 | 65.9 | 19.1 | 24.6 | 23.8 | 135.7 | 77.7 | 30.9 | M16 | 212-36 | AK212 | 12.54 | 5.70 | | | |
| 212-38 | 2-3/8 | | | | | | | | | | | | | | | | | | | |
| 212-38 | | | | | | | | | | | | | | | | | | | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | | | | | | | |
| 212-39 | | | | | | | | | | | | | | | | | | | | |



BEARING UNITS

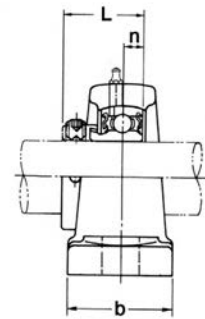
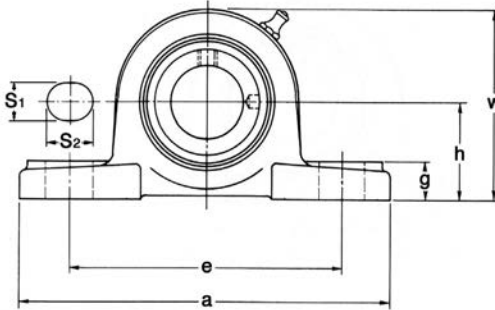


PILLOW BLOCKS - Low Shaft Height

SAK 200 Series

Normal Duty

Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|-----------------|------------------|-----------------|---------------|---------------|---------------|------------------|---------------|--------------|------------|--|-------------|---------------------|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | L | n | | | | |
| SAAK 204 204-12 | 3/4 | 20 | 1-1/4 31.8 | 5 127.0 | 3-25/32 96.0 | 1-39/64 40.9 | 1/2 12.7 | 5/8 15.9 | 9/16 14.3 | 2-15/32 62.7 | 1.220 31.0 | 0.281 7 | 3/8 M10 | SA 204 204-12 | AK204 | 1.10 0.50 |
| SAAK 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 1-5/16 33.3 | 5-1/2 139.7 | 4-1/8 104.8 | 1-49/64 44.8 | 1/2 12.7 | 3/4 19.1 | 19/32 15.1 | 2-5/8 66.7 | 1.220 31.0 | 0.295 7.5 | 3/8 M10 | SA 205 205-14 205-15 205-16 | AK205 | 1.54 0.70 |
| SAAK 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 1-9/16 39.7 | 6-5/16 160.3 | 4-49/64 121.0 | 1-3/4 44.5 | 9/16 14.3 | 3/4 19.1 | 5/8 15.9 | 3-1/8 79.4 | 1.406 35.7 | 0.315 8 | 1/2 M14 | SA 206 206-17 206-18 206-19 206-20 | AK206 | 2.64 1.20 |
| SAAK 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 1-13/16 46.0 | 6-9/16 166.7 | 5 127.0 | 1-7/8 47.6 | 19/32 15.1 | 3/4 19.1 | 21/32 16.7 | 3-9/16 90.5 | 1.531 38.9 | 0.335 8.5 | 1/2 M14 | SA 207 207-20 207-21 207-22 207-23 | AK207 | 3.08 1.40 |
| SAAK 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 1-15/16 49.2 | 7-3/32 180.2 | 5-11/32 135.7 | 2-1/16 52.4 | 19/32 15.1 | 13/16 20.6 | 23/32 18.3 | 3-55/64 98.0 | 1.719 43.7 | 0.354 9 | 1/2 M14 | SA 208 208-24 208-25 | AK208 | 4.19 1.90 |
| SAAK 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 2-1/16 52.4 | 7-7/16 188.9 | 5-3/4 146.1 | 2-1/8 54.0 | 19/32 15.1 | 13/16 20.6 | 25/32 19.8 | 4-1/8 104.8 | 1.719 43.7 | 0.374 9.5 | 1/2 M14 | SA 209 209-26 209-27 209-28 | AK209 | 4.62 2.10 |
| SAAK 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 2-3/16 55.6 | 8-1/32 204.0 | 6-1/4 158.8 | 2-1/4 57.2 | 3/4 19.1 | 7/8 22.2 | 13/16 20.6 | 4-25/64 111.5 | 1.719 43.7 | 0.394 10 | 5/8 M16 | SA 210 210-30 210-31 210-32 | AK210 | 5.06 2.30 |

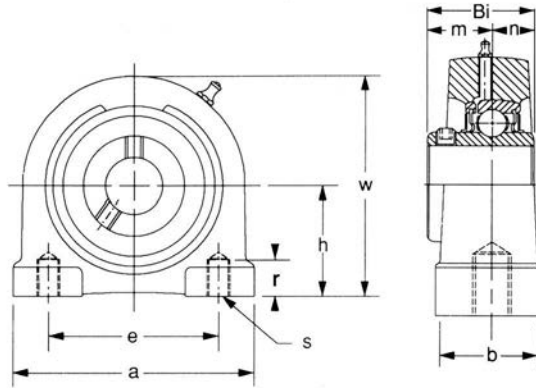


BEARING UNITS



TAP BASE PILLOW BLOCKS - Inch Dimension UCTB 200 Series

Normal Duty
Set Screw Locking
Inch Bolt Hole Spacing, Inch Threads



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg | |
|------------|------------|----|----------------------|---------------|-----------|---------------|--------|-------------|----------------|---------------|---------------|---------------|-------------|---------------------|--------------|
| | In. | mm | h | a | e | b | S | r | w | Bi | n | | | | m |
| UCTB 201-8 | 1/2 | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | | | | | | | | | | | | 202-10 | | |
| 204 | | 20 | 1-5/16 33.3 | 2-7/8 73.0 | 2 50.8 | 1-1/2 38.1 | 3/8-16 | 1/2 12.7 | 2-9/16 65.1 | 1.220 31.0 | 0.500 12.7 | 23/32 18.3 | 204 | TB204 | 1.32 0.60 |
| 204-12 | 3/4 | | | | | | | | | | | | 204-12 | | |
| UCTB 205 | | 25 | | | | | | | | | | | UC 205 | | |
| 205-14 | 7/8 | | | | | | | | | | | | 205-14 | | |
| 205-15 | 15/16 | | | | | | | | | | | | 205-15 | TB205 | 1.76 0.80 |
| 205-16 | 1 | | | | | | | | | | | | 205-16 | | |
| UCTB 206 | | 30 | | | | | | | | | | | UC 206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | | | | | | | | | | | 206-18 | TB206 | 2.64 1.20 |
| 206-19 | 1-3/16 | | | | | | | | | | | | 206-19 | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | 206-20 | | |
| UCTB 207 | | 35 | | | | | | | | | | | UC 207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | | | | | | | | | | | 207-21 | TB207 | 3.74 1.70 |
| 207-22 | 1-3/8 | | | | | | | | | | | | 207-22 | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | 207-23 | | |
| UCTB 208 | | 40 | | | | | | | | | | | UC 208 | | |
| 208-24 | 1-1/2 | | | | | | | | | | | | 208-24 | TB208 | 4.40 2.00 |
| 208-25 | 1-9/16 | | | | | | | | | | | | 208-25 | | |
| UCTB 209 | | 45 | | | | | | | | | | | UC 209 | | |
| 209-26 | 1-5/8 | | | | | | | | | | | | 209-26 | | |
| 209-27 | 1-11/16 | | | | | | | | | | | | 209-27 | TB209 | 4.84 2.20 |
| 209-28 | 1-3/4 | | | | | | | | | | | | 209-28 | | |
| UCTB 210 | | 50 | | | | | | | | | | | UC 210 | | |
| 210-30 | 1-7/8 | | | | | | | | | | | | 210-30 | | |
| 210-31 | 1-15/16 | | | | | | | | | | | | 210-31 | TB210 | 6.38 2.90 |
| 210-32 | 2S | | | | | | | | | | | | 210-32 | | |

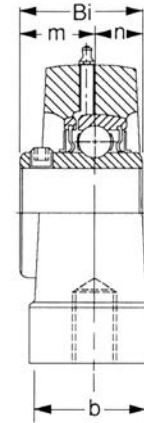
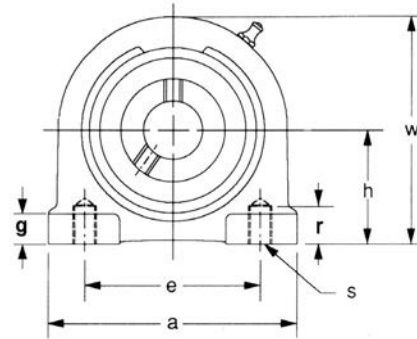


BEARING UNITS



TAP BASE PILLOW BLOCKS - Metric Dimension UCPA 200 Series

Normal Duty
Set Screw Locking
Metric Bolt Hole Spacing, Metric Threads



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg | |
|------------|------------|----|----------------------|---------|----|-------|---------|-------|-------|---------|-------|-------|-------------|-------------|---------------------|------|
| | In. | mm | h | a | e | b | S | r | g | w | Bi | n | | | | m |
| UCPA 201-8 | 1/2 | | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | | | | | | | | | | | | | 202-10 | | |
| 204 | | 20 | 1-3/16 | 3 | 52 | 1-1/2 | M10x1.5 | 15/32 | 7/16 | 2-7/16 | 1.220 | 0.500 | 23/32 | 204 | PA204 | 1.32 |
| 204-12 | 3/4 | | 30.2 | 76.2 | | 38.1 | | 11.9 | 11.1 | 61.9 | 31.0 | 12.7 | 18.3 | 204-12 | | 0.60 |
| UCPA 205 | | 25 | | | | | | | | | | | | UC 205 | | |
| 205-14 | 7/8 | | | | | | | | | | | | | 205-14 | | |
| 205-15 | 15/16 | | 1-7/16 | 3-5/16 | 56 | 1-1/2 | M10x1.5 | 19/32 | 15/32 | 2-27/32 | 1.339 | 0.563 | 25/32 | 205-15 | PA205 | 1.76 |
| 205-16 | 1 | | 36.5 | 84.1 | | 38.1 | | 15.1 | 11.9 | 72.2 | 34.0 | 14.3 | 19.8 | 205-16 | | 0.80 |
| UCPA 206 | | 30 | | | | | | | | | | | | UC 206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 1-11/16 | 3-43/64 | 66 | 1-7/8 | M14x2.0 | 23/32 | 15/32 | 3-5/16 | 1.500 | 0.626 | 7/8 | 206-18 | PA206 | 2.64 |
| 206-19 | 1-3/16 | | 42.9 | 93.3 | | 47.6 | | 18.3 | 11.9 | 84.1 | 38.1 | 15.9 | 22.2 | 206-19 | | 1.20 |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 206-20 | | |
| UCPA 207 | | 35 | | | | | | | | | | | | UC 207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 1-7/8 | 4-11/32 | 80 | 1-7/8 | M14x2.0 | 25/32 | 1/2 | 3-3/4 | 1.689 | 0.689 | 1 | 207-21 | PA207 | 3.74 |
| 207-22 | 1-3/8 | | 47.6 | 110.3 | | 47.6 | | 19.8 | 12.7 | 95.3 | 42.9 | 17.5 | 25.4 | 207-22 | | 1.70 |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 207-23 | | |
| UCPA 208 | | 40 | | | | | | | | | | | | UC 208 | | |
| 208-24 | 1-1/2 | | 1-15/16 | 4-9/16 | 84 | 2-1/8 | M14x2.0 | 25/32 | 1/2 | 3-15/16 | 1.937 | 0.748 | 1-3/16 | 208-24 | PA208 | 4.18 |
| 208-25 | 1-9/16 | | 49.2 | 115.9 | | 54.0 | | 19.8 | 12.7 | 100.0 | 49.2 | 19.0 | 30.2 | 208-25 | | 1.90 |
| UCPA 209 | | 45 | | | | | | | | | | | | UC 209 | | |
| 209-26 | 1-5/8 | | | | | | | | | | | | | 209-26 | | |
| 209-27 | 1-11/16 | | 2-9/64 | 4-23/32 | 90 | 2-1/8 | M14x2.0 | 31/32 | 1/2 | 4-1/4 | 1.937 | 0.748 | 1-3/16 | 209-27 | PA209 | 4.84 |
| 209-28 | 1-3/4 | | 54.4 | 119.9 | | 54.0 | | 24.6 | 12.7 | 108.0 | 49.2 | 19.0 | 30.2 | 209-28 | | 2.20 |
| UCPA 210 | | 50 | | | | | | | | | | | | UC 210 | | |
| 210-30 | 1-7/8 | | 2-1/4 | 5-1/8 | 94 | 2-3/8 | M16x2.0 | 31/32 | 9/16 | 4-9/16 | 2.031 | 0.748 | 1-9/32 | 210-30 | PA210 | 5.72 |
| 210-31 | 1-15/16 | | 57.2 | 130.2 | | 60.3 | | 24.6 | 14.3 | 115.9 | 51.6 | 19.0 | 32.5 | 210-31 | | 2.60 |
| 210-32 | 2S | | | | | | | | | | | | | 210-32 | | |



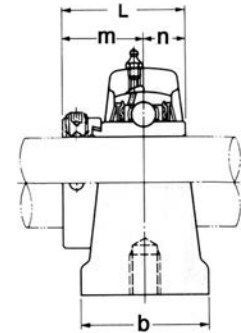
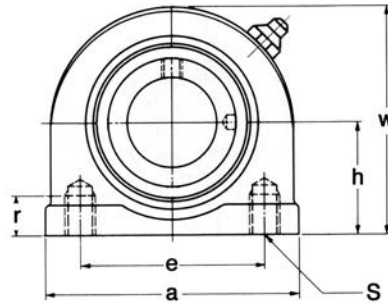
BEARING UNITS



TAP BASE PILLOW BLOCKS - Inch Dimension

HCTB 200 Series

Normal Duty
Eccentric Collar Locking
Inch Bolt Hole Spacing, Inch Threads



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg | | | |
|------------|------------|----|----------------------|-------|-------|-------|---------|------|---------|-------|-------|---------|-------------|-------------|---------------------|--|--|------|
| | In. | mm | h | a | e | b | S | r | w | L | n | m | | | | | | |
| HCTB 201-8 | 1/2 | | | | | | | | | | | | | | | | | |
| 202-10 | 5/8 | | | | | | | | | | | | | | | | | |
| 204 | | 20 | 1-5/16 | 2-7/8 | 2 | 1-1/2 | 3/8-16 | 1/2 | 2-9/16 | 1.713 | 0.669 | 1-3/64 | | | | | | 1.41 |
| 204-12 | 3/4 | | 33.3 | 73.0 | 50.8 | 38.1 | | 12.7 | 65.1 | 43.5 | 17 | 26.6 | | | | | | 0.64 |
| HCTB 205 | | 25 | | | | | | | | | | | | | | | | |
| 205-14 | 7/8 | | | | | | | | | | | | | | | | | |
| 205-15 | 15/16 | | 1-7/16 | 3 | 2 | 1-1/2 | 3/8-16 | 1/2 | 2-13/16 | 1.744 | 0.685 | 1-1/16 | | | | | | 1.85 |
| 205-16 | 1 | | 36.5 | 76.2 | 50.8 | 38.1 | | 12.7 | 71.4 | 44.3 | 17.4 | 27.0 | | | | | | 0.84 |
| HCTB 206 | | 30 | | | | | | | | | | | | | | | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | | | | | |
| 206-18 | 1-1/8 | | 1-11/16 | 4 | 3 | 1-1/2 | 7/16-14 | 5/8 | 3-3/8 | 1.902 | 0.717 | 1-3/16 | | | | | | 2.86 |
| 206-19 | 1-3/16 | | 42.9 | 101.6 | 76.2 | 38.1 | | 15.9 | 85.7 | 48.3 | 18.2 | 30.2 | | | | | | 1.30 |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | |
| HCTB 207 | | 35 | | | | | | | | | | | | | | | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | | | | | |
| 207-21 | 1-5/16 | | 1-7/8 | 4-1/4 | 3-1/4 | 1-7/8 | 1/2-13 | 3/4 | 3-3/4 | 2.012 | 0.740 | 1-17/64 | | | | | | 4.00 |
| 207-22 | 1-3/8 | | 47.6 | 108.0 | 82.6 | 47.6 | | 19.1 | 95.3 | 51.1 | 18.8 | 32.1 | | | | | | 1.82 |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | |
| HCTB 208 | | 40 | | | | | | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 1-15/16 | 4-5/8 | 3-1/2 | 1-7/8 | 1/2-13 | 3/4 | 3-15/16 | 2.217 | 0.843 | 1-3/8 | | | | | | 4.62 |
| 208-25 | 1-9/16 | | 49.2 | 117.5 | 88.9 | 47.6 | | 19.1 | 100.0 | 56.3 | 21.4 | 34.9 | | | | | | 2.10 |
| HCTB 209 | | 45 | | | | | | | | | | | | | | | | |
| 209-26 | 1-5/8 | | 2-1/8 | 5 | 3-3/4 | 2 | 1/2-13 | 3/4 | 4-1/4 | 2.217 | 0.843 | 1-3/8 | | | | | | 5.17 |
| 209-27 | 1-11/16 | | 54.0 | 127.0 | 95.3 | 50.8 | | 19.1 | 108.0 | 56.3 | 21.4 | 34.9 | | | | | | 2.35 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | |
| HCTB 210 | | 50 | | | | | | | | | | | | | | | | |
| 210-30 | 1-7/8 | | 2-1/4 | 5-1/2 | 4 | 2 | 5/8-11 | 7/8 | 4-5/8 | 2.469 | 0.969 | 1-1/2 | | | | | | 6.60 |
| 210-31 | 1-15/16 | | 57.2 | 139.7 | 101.6 | 50.8 | | 22.2 | 117.5 | 62.7 | 24.6 | 38.1 | | | | | | 3.00 |
| 210-32 | 2S | | | | | | | | | | | | | | | | | |



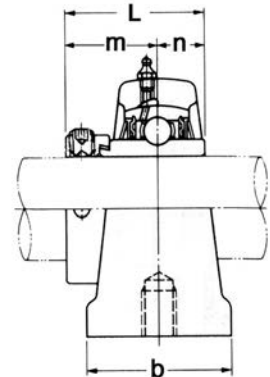
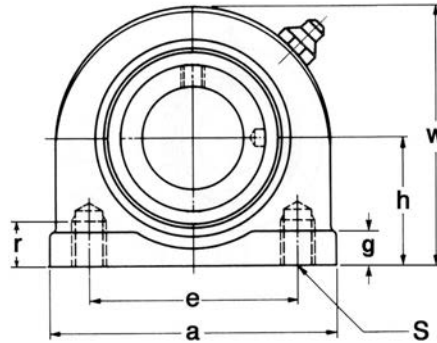
BEARING UNITS



TAP BASE PILLOW BLOCKS - Metric Dimension

HCPA 200 Series

Normal Duty
Eccentric Collar Locking
Metric Bolt Hole Spacing, Metric Threads



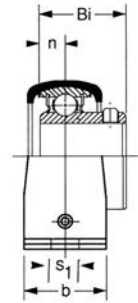
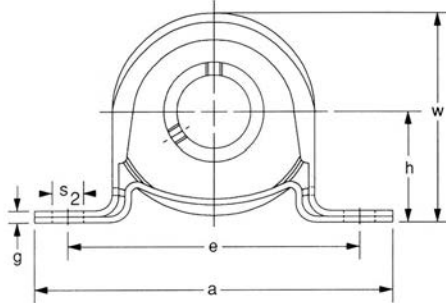
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg |
|------------|------------|--------|----------------------|------------------|----|---------------|---------|---------------|---------------|------------------|---------------|---------------|-----------------|-------------|-------------|---------------------|
| | In. | mm | h | a | e | b | S | r | g | w | L | n | m | | | |
| HCPA 201-8 | 1/2 | 20 | 1-3/16 30.2 | 3 76.2 | 52 | 1-1/2 38.1 | M10x1.5 | 15/32 11.9 | 7/16 11.1 | 2-7/16 61.9 | 1.713 43.5 | 0.669 17.0 | 1-3/64 26.6 | HC 201-8 | PA204 | 1.41 0.64 |
| 202-10 | 5/8 | | | | | | | | | | | | | 202-10 | | |
| 204 | 204 | | | | | | | | | | | | | | | |
| 204-12 | 3/4 | | | | | | | | | | | | | 204-12 | | |
| HCPA 205 | | 25 | 1-7/16 36.5 | 3-5/16 84.1 | 56 | 1-1/2 38.1 | M10x1.5 | 19/32 15.1 | 15/32 11.9 | 2-27/32 72.2 | 1.744 44.3 | 0.685 17.4 | 1-1/16 27.0 | HC 205 | PA205 | 1.85 0.84 |
| 205-14 | 7/8 | 205-14 | | | | | | | | | | | | | | |
| 205-15 | 15/16 | 205-15 | | | | | | | | | | | | | | |
| 205-16 | 1 | 205-16 | | | | | | | | | | | | | | |
| HCPA 206 | | 30 | 1-11/16 42.9 | 3-43/64 93.3 | 66 | 1-7/8 4.6 | M14x2.0 | 23/32 18.3 | 15/32 11.9 | 3-5/16 84.1 | 1.902 48.3 | 0.717 18.2 | 1-3/16 30.2 | HC 206 | PA206 | 2.86 1.30 |
| 206-17 | 1-1/16 | 206-17 | | | | | | | | | | | | | | |
| 206-18 | 1-1/8 | 206-18 | | | | | | | | | | | | | | |
| 206-19 | 1-3/16 | 206-19 | | | | | | | | | | | | | | |
| 206-20 | 1-1/4S | 206-20 | | | | | | | | | | | | | | |
| HCPA 207 | | 35 | 1-7/8 47.6 | 4-11/32 110.3 | 80 | 1-7/8 47.6 | M14x2.0 | 25/32 19.8 | 1/2 12.7 | 3-3/4 95.3 | 2.012 51.1 | 0.740 18.8 | 1-17/64 32.1 | HC 207 | PA207 | 4.00 1.82 |
| 207-20 | 1-1/4 | 207-20 | | | | | | | | | | | | | | |
| 207-21 | 1-5/16 | 207-21 | | | | | | | | | | | | | | |
| 207-22 | 1-3/8 | 207-22 | | | | | | | | | | | | | | |
| 207-23 | 1-7/16 | 207-23 | | | | | | | | | | | | | | |
| HCPA 208 | | 40 | 1-15/16 49.2 | 4-9/16 115.9 | 84 | 2-1/8 54.0 | M14x2.0 | 25/32 19.8 | 1/2 12.7 | 3-15/16 100.0 | 2.217 56.3 | 0.843 21.4 | 1-3/8 34.9 | HC 208 | PA208 | 4.62 2.10 |
| 208-24 | 1-1/2 | 208-24 | | | | | | | | | | | | | | |
| 208-25 | 1-9/16 | 208-25 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| HCPA 209 | | 45 | 2-9/64 54.4 | 4-23/32 119.9 | 90 | 2-1/8 54.0 | M14x2.0 | 31/32 24.6 | 1/2 12.7 | 4-1/4 108.0 | 2.217 56.3 | 0.843 21.4 | 1-3/8 34.9 | HC 209 | PA209 | 5.17 2.35 |
| 209-26 | 1-5/8 | 209-26 | | | | | | | | | | | | | | |
| 209-27 | 1-11/16 | 209-27 | | | | | | | | | | | | | | |
| 209-28 | 1-3/4 | 209-28 | | | | | | | | | | | | | | |
| HCPA 210 | | 50 | 2-1/4 57.2 | 5-1/8 130.2 | 94 | 2-3/8 60.3 | M16x2.0 | 31/32 24.6 | 9/16 14.3 | 4-9/16 115.9 | 2.469 62.7 | 0.969 24.6 | 1-27/32 46.8 | HC 210 | PA210 | 6.60 3.00 |
| 210-30 | 1-7/8 | 210-30 | | | | | | | | | | | | | | |
| 210-31 | 1-15/16 | 210-31 | | | | | | | | | | | | | | |
| 210-32 | 2S | 210-32 | | | | | | | | | | | | | | |



BEARING UNITS



PILLOW BLOCKS - Pressed Steel SBPP 200 Series Normal Duty Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|------------------|-----------------|-----------------|----------------|----------------|----------------|--------------|---------------|--------------|--|-------------|---------------------|
| | | | h | a | e | b | S ₁ | S ₂ | w | g | Bi | n | | | |
| | In. | mm | | | | | | | | | | | | | |
| SBPP 201-8 202-10 | 1/2 5/8 | | 7/8 22.2 | 3-5/8 92.1 | 2-11/16 68.3 | 31/32 24.6 | 11/32 8.7 | 1/2 12.7 | 1-3/4 44.5 | 5/32 4.0 | 0.866 22.0 | 0.236 6.0 | SB 201-8 202-10 | PP203ST | 0.37 0.17 |
| SBPP 204 204-12 | 3/4 | 20 | 1 25.4 | 4-1/8 104.8 | 2-63/64 75.8 | 31/32 24.6 | 13/32 10.3 | 1/2 12.7 | 2-3/32 53.2 | 5/32 4.0 | 0.984 25.0 | 0.276 7.0 | SB 204 204-12 | PP204ST | 0.48 0.22 |
| SBPP 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 1-1/8 28.6 | 4-19/64 109.1 | 3-25/64 86.1 | 1-3/16 30.2 | 13/32 10.3 | 9/16 14.3 | 2-7/32 56.4 | 13/64 5.2 | 1.063 27.0 | 0.295 7.5 | SB 205 205-14 205-15 205-16 | PP205ST | 0.68 0.31 |
| SBPP 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 1-5/16 33.3 | 4-7/8 123.8 | 3-3/4 95.3 | 1-1/4 31.8 | 13/32 10.3 | 9/16 14.3 | 2-5/8 66.7 | 15/64 6.0 | 1.181 30.0 | 0.315 8.0 | SB 206 206-17 206-18 206-19 206-20 | PP206ST | 1.03 0.47 |
| SBPP 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 1-9/16 39.7 | 5-3/4 146.1 | 4-1/4 108.0 | 1-19/64 32.7 | 1/2 12.7 | 3/4 19.1 | 3-1/8 79.4 | 15/64 6.0 | 1-1/4 31.8 | 0.335 8.5 | SB 207 207-20 207-21 207-22 207-23 | PP207ST | 1.61 0.73 |

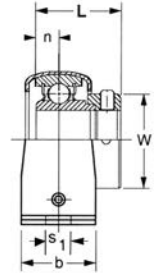
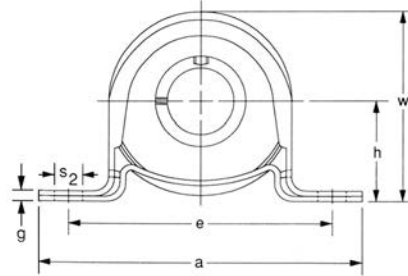
Standard Stock Item is Snap Together Type and Zinc Plated.



BEARING UNITS



PILLOW BLOCKS - Pressed Steel
SAPP 200 Series
 Normal Duty
 Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|------------------|-----------------|-----------------|---------------|--------------|----------------|--------------|---------------|--------------|-----------------|------------|--|-------------|---------------------|
| | In. | mm | h | a | e | b | S1 | S2 | w | g | L | n | W | | | | |
| SAPP 201-8 202-10 | 1/2 5/8 | | 7/8 22.2 | 3-5/8 92.1 | 2-11/16 68.3 | 31/32 24.6 | 11/32 8.7 | 1/2 12.7 | 1-3/4 44.5 | 5/32 4.0 | 1.126 28.6 | 0.236 6.0 | 1-1/8 28.6 | 5/16 M8 | SA 201-8 202-10 | PP203ST | 0.44 0.20 |
| SAPP 204 204-12 | 3/4 | 20 | 1 25.4 | 4-1/8 104.8 | 2-63/64 75.8 | 31/32 24.6 | 13/32 10.3 | 1/2 12.7 | 2-3/32 53.2 | 5/32 4.0 | 1.220 31.0 | 0.276 7.0 | 1-1/4 31.8 | 5/16 M8 | SA 204 204-12 | PP204ST | 0.53 0.24 |
| SAPP 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 1-1/8 28.6 | 4-19/64 109.1 | 3-25/64 86.1 | 1-3/16 30.2 | 13/32 10.3 | 9/16 14.3 | 2-7/32 56.4 | 13/64 5.2 | 1.220 31.0 | 0.295 7.5 | 1-1/2 38.1 | 3/8 M10 | SA 205 205-14 205-15 205-16 | PP205ST | 0.73 0.33 |
| SAPP 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 1-5/16 33.3 | 4-7/8 123.8 | 3-3/4 95.3 | 1-1/4 31.8 | 13/32 10.3 | 9/16 14.3 | 2-5/8 66.7 | 15/64 6.0 | 1.406 35.7 | 0.315 8.0 | 1-3/4 44.5 | 3/8 M10 | SA 206 206-17 206-18 206-19 206-20 | PP206ST | 1.10 0.50 |
| SAPP 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 1-9/16 39.7 | 5-3/4 146.1 | 4-1/4 108.0 | 1-19/64 32.7 | 1/2 12.7 | 3/4 19.1 | 3-1/8 79.4 | 15/64 6.0 | 1.531 38.9 | 0.335 8.5 | 2-15/64 56.8 | 3/8 M10 | SA 207 207-20 207-21 207-22 207-23 | PP207ST | 1.65 0.75 |

Standard Stock Item is Snap Together Type and Zinc Plated.

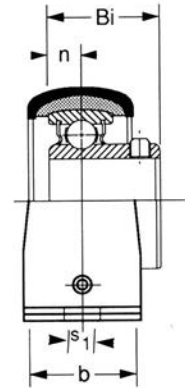
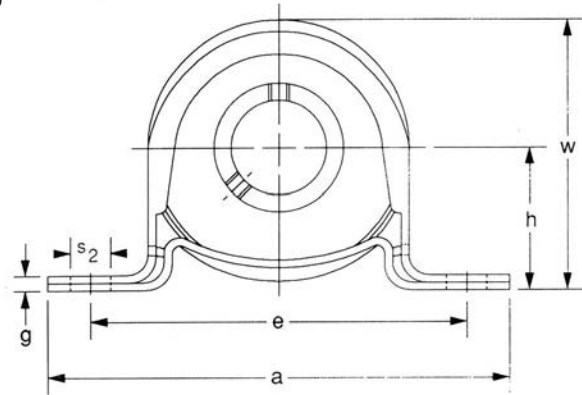


BEARING UNITS



RUBBER CUSHION PILLOW BLOCKS - Pressed Steel SBRPP 200 Series

Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Rubber No. | Weight Lbs kg |
|---|------------------------------------|----|----------------------|------------------|-----------------|-----------------|---------------|--------------|--------------|----------------|---------------|--------------|------------|--|-------------|------------|------------------|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | Bi | n | | | | | |
| SBRPP 201-8 202-10 | 1/2 5/8 | | 1 25.4 | 4-1/8 104.8 | 2-63/64 75.8 | 31/32 24.6 | 13/32 10.3 | 1/2 12.7 | 5/32 4.0 | 2-3/32 53.2 | 0.866 22.0 | 0.236 6.0 | 5/16 M8 | SB 201-8 202-10 | PP204ST | R-4 | 0.40 0.18 |
| SBRPP 204 204-12 | 3/4 | 20 | 1-1/8 28.6 | 4-19/64 109.1 | 3-25/64 86.1 | 1-3/16 30.2 | 13/32 10.3 | 9/16 14.3 | 13/64 5.2 | 2-7/32 56.4 | 0.984 25.0 | 0.276 7.0 | 3/8 M10 | SB 204 204-12 | PP205ST | R-5 | 0.55 0.25 |
| SBRPP 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 1-5/16 33.3 | 4-7/8 123.8 | 3-3/4 95.3 | 1-1/4 31.8 | 13/32 10.3 | 9/16 14.3 | 15/64 6.0 | 2-5/8 66.7 | 1.063 27.0 | 0.295 7.5 | 3/8 M10 | SB 205 205-14 205-15 205-16 | PP206ST | R-6 | 0.73 0.33 |
| SBRPP 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4 | 30 | 1-9/16 39.7 | 5-3/4 146.1 | 4-1/4 108.0 | 1-19/64 32.9 | 1/2 12.7 | 3/4 19.1 | 15/64 6.0 | 3-1/8 79.4 | 1.181 30.0 | 0.315 8.0 | 3/8 M10 | SB 206 206-17 206-18 206-19 206-20 | PP207ST | R-7 | 1.06 0.48 |

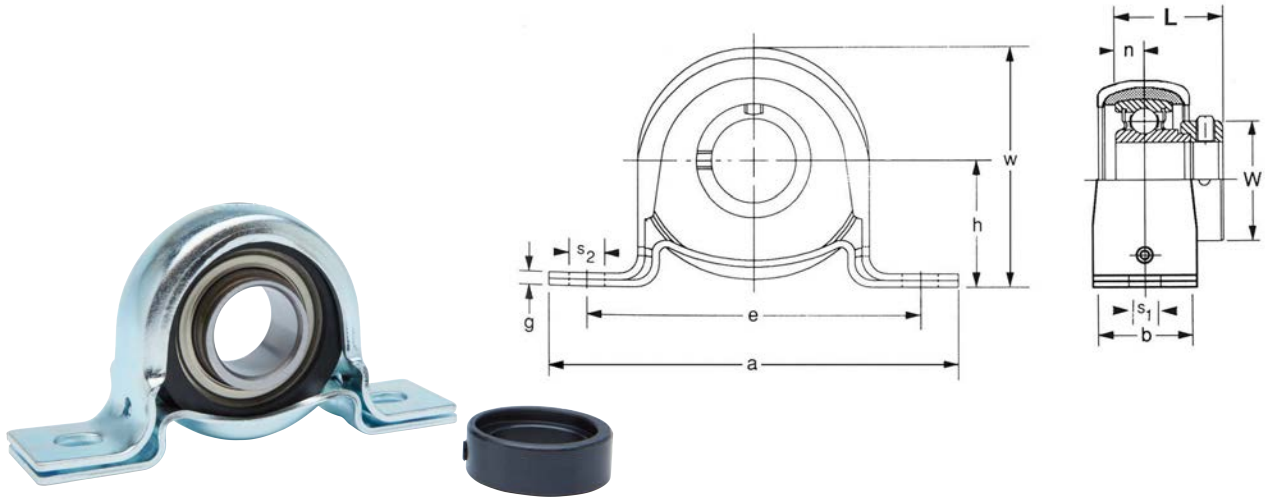
Standard Stock Item is Snap Together Type and Zinc Plated.



BEARING UNITS



RUBBER CUSHION PILLOW BLOCKS - Pressed Steel
SARPP 200 Series
 Normal Duty
 Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Rubber No. | Weight Lbs kg |
|---|-------------------------------------|----|----------------------|------------------|-----------------|-----------------|---------------|--------------|--------------|----------------|---------------|--------------|---------------|------------|--|-------------|------------|---------------|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | L | n | W | | | | | |
| SARPP 201-8 202-10 | 1/2 5/8 | | 1 25.4 | 4-1/8 104.8 | 2-63/64 75.8 | 31/32 24.6 | 13/32 10.3 | 1/2 12.7 | 0.157 4.0 | 2-3/32 53.2 | 1.220 31.0 | 0.236 6.0 | 1-1/8 28.6 | 5/16 M8 | SA 201-8 202-10 | PP204ST | R-4 | 0.44 0.20 |
| SARPP 204 204-12 | 3/4 | 20 | 1-1/8 28.6 | 4-19/64 109.1 | 3-25/64 86.1 | 1-3/16 30.2 | 13/32 10.3 | 9/16 14.3 | 0.197 5.2 | 2-7/32 56.4 | 1.220 31.0 | 0.276 7.0 | 1-1/4 31.8 | 3/8 M10 | SA 204 204-12 | PP205ST | R-5 | 0.66 0.30 |
| SARPP 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 1-5/16 33.3 | 4-7/8 123.8 | 3-3/4 95.3 | 1-1/4 31.8 | 13/32 10.3 | 9/16 14.3 | 1/4 6.0 | 2-5/8 66.7 | 1.406 35.7 | 0.295 7.5 | 1-1/2 38.1 | 3/8 M10 | SA 205 205-14 205-15 205-16 | PP206ST | R-6 | 1.10 0.5.0 |
| SARPP 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 1-9/16 39.7 | 5-3/4 146.1 | 4-1/4 108.0 | 1-19/64 32.9 | 1/2 12.7 | 3/4 19.1 | 1/4 6.0 | 3-1/8 79.4 | 1.531 38.9 | 0.315 8.0 | 1-3/4 44.5 | 3/8 M10 | SA 206 206-17 206-18 206-19 206-20 | PP207ST | R-7 | 1.54 0.7.0 |

Standard Stock Item is Snap Together Type and Zinc Plated.



BEARING UNITS

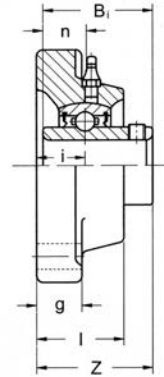
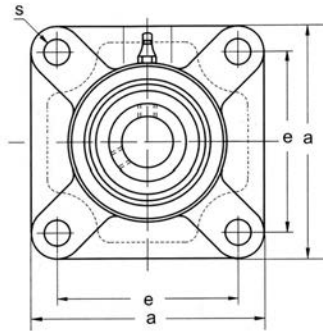


FOUR BOLT FLANGE UNITS

UCF200 Series

Normal Duty

Set Screw Locking



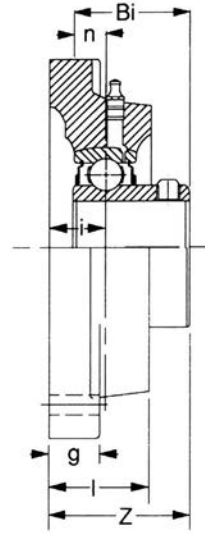
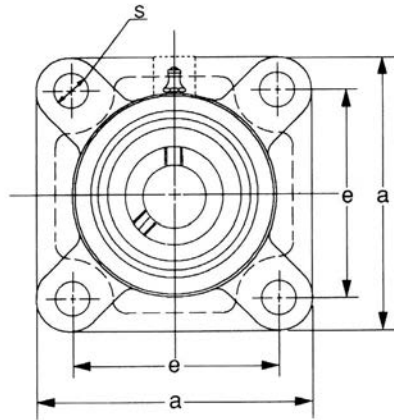
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|---|-------------------------------------|----|----------------------|------------------|------------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-------------|--|---------------------|---------------|
| | In. | mm | a | e | i | g | l | s | z | Bi | | | | | n |
| UCF 201-8 202-10 204 204-12 | 1/2 5/8 3/4 | 20 | 3-25/64 86.1 | 2-1/2 63.5 | 19/32 15.1 | 7/16 11.1 | 1 25.4 | 15/32 11.9 | 1.5/16 33.3 | 1.220 31.0 | 0.500 12.7 | 3/8 M10 | UC 201-8 202-10 204 204-12 | F204 | 1.54 0.70 |
| UCF 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 2-3/4 69.9 | 5/8 15.9 | 1/2 12.7 | 1-1/16 27.0 | 15/32 11.9 | 1-13/32 35.7 | 1.339 34.0 | 0.563 14.3 | 3/8 M10 | UC 205 205-14 205-15 205-16 | F205 | 1.76 0.80 |
| UCF 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-1/4 108.0 | 3-1/4 83.3 | 23/32 18.3 | 15/32 12.7 | 1-1/4 31.8 | 15/32 11.9 | 1-37/64 40.1 | 1.500 38.1 | 0.626 15.9 | 3/8 M10 | UC 206 206-17 206-18 206-19 206-20 | F206 | 2.20 1.00 |
| UCF 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-19/32 116.7 | 3-5/8 92.1 | 3/4 19.1 | 19/32 15.1 | 1-11/32 34.1 | 9/16 14.3 | 1-3/4 44.5 | 1.689 42.9 | 0.689 17.5 | 7/16 M12 | UC 207 207-20 207-21 207-22 207-23 | F207 | 3.08 1.40 |
| UCF 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 5-1/8 130.2 | 4-1/64 102.0 | 13/16 20.6 | 19/32 15.1 | 1-13/32 35.7 | 5/8 15.9 | 2-1/64 51.2 | 1.937 49.2 | 0.748 19.0 | 1/2 M14 | UC 208 208-24 208-25 | F208 | 3.96 1.80 |
| UCF 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 5-13/32 137.3 | 4-1/8 104.8 | 7/8 22.2 | 5/8 15.9 | 1-1/2 38.1 | 5/8 15.9 | 2-1/16 52.4 | 1.937 49.2 | 0.748 19.0 | 1/2 M14 | UC 209 209-26 209-27 209-28 | F209 | 4.84 2.20 |
| UCF 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 5-5/8 142.9 | 4-3/8 111.1 | 7/8 22.2 | 5/8 15.9 | 1-9/16 39.7 | 5/8 15.9 | 2-5/32 54.8 | 2.031 51.6 | 0.748 19.0 | 1/2 M14 | UC 210 210-30 210-31 210-32 | F210 | 5.28 2.40 |
| UCF 211 211-32 211-34 211-35 | 2 2-1/8 2-3/16 | 55 | 6-3/8 161.9 | 5-1/8 130.2 | 31/32 24.6 | 23/32 18.3 | 1-11/16 42.9 | 3/4 19.1 | 2-9/32 57.9 | 2.187 55.5 | 0.874 22.2 | 5/8 M16 | UC 211 211-32 211-34 211-35 | F211 | 7.92 3.60 |
| UCF 212 212-36 212-37 212-38 212-39 | 2-1/4 2-5/16 2-3/8 2-7/16 | 60 | 6-7/8 174.6 | 5-5/8 142.9 | 1-3/16 30.2 | 23/32 18.3 | 1-7/8 47.6 | 3/4 19.1 | 2-45/64 68.7 | 2.563 65.1 | 1.000 25.4 | 5/8 M16 | UC 212 212-36 212-37 212-38 212-39 | F212 | 9.68 4.40 |
| UCF 213 213-40 213-41 | 2-1/2 2-9/16 | 65 | 7-3/8 187.3 | 5-55/64 148.8 | 1-3/16 30.2 | 7/8 22.2 | 1-31/32 50.0 | 3/4 19.1 | 2-3/4 69.9 | 2.563 65.1 | 1.000 25.4 | 5/8 M16 | UC 213 213-40 213-41 | F213 | 12.10 5.50 |
| UCF 214 214-42 214-43 214-44 | 2-5/8 2-11/16 2-3/4 | 70 | 7-19/32 192.9 | 5-31/32 151.6 | 1-1/4 31.8 | 7/8 22.2 | 2-1/8 54.0 | 3/4 19.1 | 2-31/32 75.4 | 2.937 74.6 | 1.189 30.2 | 5/8 M16 | UC 214 214-42 214-43 214-44 | F214 | 13.42 6.10 |
| UCF 215 215-45 215-46 215-47 215-48 | 2-13/16 2-7/8 2-15/16 3 | 75 | 7-7/8 200.0 | 6-1/4 158.8 | 1-11/32 23.41 | 7/8 22.2 | 2-7/32 56.4 | 3/4 19.1 | 3-3/32 78.6 | 3.063 77.8 | 1.311 33.3 | 5/8 M16 | UC 215 215-45 215-46 215-47 215-48 | F215 | 15.18 6.90 |



BEARING UNITS



FOUR BOLT FLANGE UNITS SBF 200 Series Normal Duty Set Screw Locking



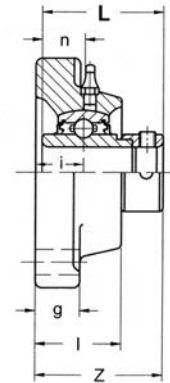
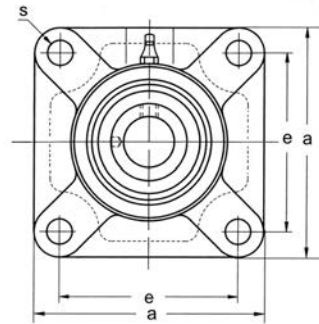
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|---|-------------------------------------|----|----------------------|----------------|---------------|---------------|-----------------|---------------|-----------------|---------------|--------------|-------------|--|---------------------|--------------|
| | In. | mm | a | e | i | g | l | s | z | Bi | | | | | n |
| SBF 201-8 202-10 | 1/2 5/8 | | 2-63/64 75.8 | 2-1/8 54.0 | 19/32 15 | 7/16 11.1 | 1 25.5 | 7/16 11.5 | 31/32 24.6 | 0.866 22.0 | 0.236 6.0 | 3/8 M10 | SB 201-8 202-10 | F203 | 0.97 0.44 |
| SBF 204 204-12 | 3/4 | 20 | 3-25/64 86.1 | 2-1/2 63.5 | 19/32 15.1 | 7/16 11.11 | 1 25.4 | 15/32 11.9 | 1-19/64 32.9 | 0.984 25.0 | 0.276 7.0 | 3/8 M10 | SB 204 204-12 | F204 | 1.34 0.61 |
| SBF 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 2-3/4 69.9 | 5/8 15.9 | 1/2 12.7 | 1-1/16 27.0 | 15/32 11.9 | 1-25/64 35.3 | 1.063 27.0 | 0.295 7.5 | 3/8 M10 | SB 205 205-14 205-15 205-16 | F205 | 1.87 0.85 |
| SBF 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-1/4 108.0 | 3-9/32 83.3 | 23/32 18.3 | 1/2 12.7 | 1-1/4 31.8 | 15/32 11.9 | 1-9/16 39.7 | 1.181 30.0 | 0.315 8.0 | 3/8 M10 | SB 206 206-17 206-18 206-19 206-20 | F206 | 2.64 1.20 |
| SBF 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-19/32 116.7 | 3-5/8 92.1 | 3/4 19.1 | 19/32 15.1 | 1-11/32 34.1 | 9/16 14.3 | 1-43/64 42.5 | 1.260 32.0 | 0.335 8.5 | 1/2 M12 | SB 207 207-20 207-21 207-22 207-23 | F207 | 3.74 1.70 |
| SBF 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 5-1/8 130.2 | 4 102.0 | 13/16 20.6 | 19/32 15 | 1-13/32 35.7 | 5/8 15.9 | 1-3/4 44.5 | 1.339 34.0 | 0.354 9.0 | 1/2 M12 | SB 208 208-24 208-25 | F208 | 4.84 2.20 |



BEARING UNITS



FOUR BOLT FLANGE UNITS HCFS 200 Series Normal Duty Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|------------|------------|--------|----------------------|------------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|---------------|------------|-------------|-------------|---------------|
| | In. | mm | a | e | i | g | l | s | z | L | n | | | | |
| HCFS 201-8 | 1/2 | 20 | 3-25/64 86.1 | 2-1/2 63.5 | 3/4 19.1 | 19/32 15.1 | 1-11/64 29.8 | 15/32 11.9 | 1-51/64 45.6 | 1.713 43.5 | 0.669 17.0 | 3/8 M10 | HC 201-8 | FS204 | 1.76 0.80 |
| 202-10 | 5/8 | | | | | | | | | | | | 202-10 | | |
| 204 | | | | | | | | | | | | | 204 | | |
| 204-12 | 3/4 | | | | | | | | | | | | 204-12 | | |
| HCFS 205 | | 25 | 3-43/64 93.3 | 2-3/4 69.9 | 3/4 19.1 | 19/32 15.1 | 1-3/16 30.2 | 15/32 11.9 | 1-13/16 46.0 | 1.744 44.3 | 0.685 17.4 | 3/8 M10 | HC 205 | FS205 | 1.98 0.90 |
| 205-14 | 7/8 | | | | | | | | | | | | 205-14 | | |
| 205-15 | 15/16 | | | | | | | | | | | | 205-15 | | |
| 205-16 | 1 | | | | | | | | | | | | 205-16 | | |
| HCFS 206 | | 30 | 4-11/64 106.0 | 3-1/4 82.6 | 25/32 19.8 | 5/8 15.9 | 1-9/32 32.5 | 15/32 11.9 | 1-31/32 50.0 | 1.902 48.3 | 0.717 18.2 | 3/8 M10 | HC 206 | FS206 | 2.86 1.30 |
| 206-17 | 1-1/16 | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | | | | | | | | | | | 206-18 | | |
| 206-19 | 1-3/16 | | | | | | | | | | | | 206-19 | | |
| 206-20 | 1-1/4S | 206-20 | | | | | | | | | | | | | |
| HCFS 207 | | 35 | 4-9/16 115.9 | 3-5/8 92.1 | 13/16 20.6 | 21/32 16.7 | 1-3/8 34.9 | 9/16 14.3 | 2-7/64 53.6 | 2.012 51.1 | 0.740 18.8 | 1/2 M12 | HC 207 | FS207 | 3.96 1.80 |
| 207-20 | 1-1/4 | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | | | | | | | | | | | 207-21 | | |
| 207-22 | 1-3/8 | | | | | | | | | | | | 207-22 | | |
| 207-23 | 1-7/16 | 207-23 | | | | | | | | | | | | | |
| HCFS 208 | | 40 | 5-5/64 129.0 | 4 101.6 | 15/16 23.8 | 21/32 16.7 | 1-17/32 38.9 | 5/8 15.9 | 2-21/64 59.1 | 2.217 56.3 | 0.843 21.4 | 1/2 M12 | HC 208 | FS208 | 4.62 2.10 |
| 208-24 | 1-1/2 | | | | | | | | | | | | 208-24 | | |
| 208-25 | 1-9/16 | | | | | | | | | | | | 208-25 | | |
| HCFS 209 | | 45 | 5-5/16 134.9 | 4-1/8 104.8 | 15/16 23.8 | 23/32 18.3 | 1-9/16 39.7 | 5/8 15.9 | 2-21/64 59.1 | 2.217 56.3 | 0.843 21.4 | 1/2 M12 | HC 209 | FS209 | 5.50 2.50 |
| 209-26 | 1-5/8 | | | | | | | | | | | | 209-26 | | |
| 209-27 | 1-11/16 | | | | | | | | | | | | 209-27 | | |
| 209-28 | 1-3/4 | | | | | | | | | | | | 209-28 | | |
| HCFS 210 | | 50 | 5-5/8 142.9 | 4-3/8 111.1 | 1-3/32 27.8 | 25/32 19.8 | 1-25/32 45.2 | 5/8 15.9 | 2-19/32 65.9 | 2.469 62.7 | 0.969 24.6 | 5/8 M16 | HC 210 | FS210 | 6.38 2.90 |
| 210-30 | 1-7/8 | | | | | | | | | | | | 210-30 | | |
| 210-31 | 1-15/16 | | | | | | | | | | | | 210-31 | | |
| 210-32 | 2S | | | | | | | | | | | | 210-32 | | |
| HCFS 211 | | 55 | 6-3/8 161.9 | 5-1/8 130.2 | 1-1/4 31.8 | 13/16 20.6 | 1-59/64 48.8 | 3/4 19.1 | 2-15/16 74.6 | 2.811 71.4 | 1.091 27.7 | 5/8 M16 | HC 211 | FS211 | 9.24 4.20 |
| 211-32 | 2 | | | | | | | | | | | | 211-32 | | |
| 211-34 | 2-1/8 | | | | | | | | | | | | 211-34 | | |
| 211-35 | 2-3/16 | | | | | | | | | | | | 211-35 | | |
| HCFS 212 | | 60 | 6-7/8 174.6 | 5-5/8 142.9 | 1-11/32 34.1 | 7/8 22.2 | 2-7/64 53.6 | 3/4 19.1 | 3-11/64 80.6 | 3.059 77.7 | 1.217 30.9 | 5/8 M16 | HC 212 | FS212 | 11.44 5.20 |
| 212-36 | 2-1/4 | | | | | | | | | | | | 212-36 | | |
| 212-37 | 2-5/16 | | | | | | | | | | | | 212-37 | | |
| 212-38 | 2-3/8 | | | | | | | | | | | | 212-38 | | |
| 212-39 | 2-7/16 | 212-39 | | | | | | | | | | | | | |
| HCFS 213 | | 65 | 7-1/4 184.2 | 5-55/64 148.8 | 1-1/2 38.1 | 7/8 22.2 | 2-9/32 57.9 | 3/4 19.1 | 3-35/64 90.1 | 3.374 85.7 | 1.343 34.1 | 5/8 M16 | HC 213 | FS213 | 13.42 6.10 |
| 213-41 | 2-9/16 | | | | | | | | | | | | 213-41 | | |
| HCFS 214 | | 70 | 7-13/32 188.1 | 5-31/32 151.6 | 1-1/2 38.1 | 29/32 23.0 | 2-3/8 60.3 | 3/4 19.1 | 3-35/64 90.1 | 3.374 85.7 | 1.343 34.1 | M18 5/8 | HC 214 | FS214 | 13.20 6.00 |
| 214-42 | 2-5/8 | | | | | | | | | | | | 214-42 | | |
| 214-43 | 2-11/16 | | | | | | | | | | | | 214-43 | | |
| 214-44 | 2-3/4 | | | | | | | | | | | | 214-44 | | |
| HCFS 215 | | 75 | 7-7/8 200.0 | 6-1/4 158.8 | 1-5/8 41.3 | 15/16 23.8 | 2-7/16 61.9 | 3/4 19.1 | 3-25/32 96.0 | 3.626 92.1 | 1.469 37.3 | 5/8 M16 | HC 215 | FS215 | 16.50 7.50 |
| 215-45 | 2-13/16 | | | | | | | | | | | | 215-45 | | |
| 215-46 | 2-7/8 | | | | | | | | | | | | 215-46 | | |
| 215-47 | 2-15/16 | | | | | | | | | | | | 215-47 | | |
| 215-48 | 3 | 215-48 | | | | | | | | | | | | | |



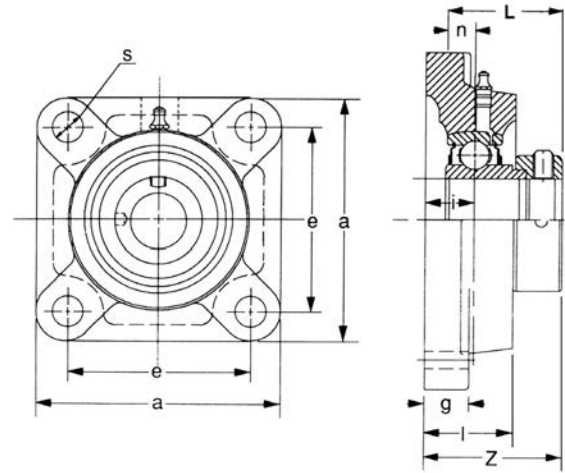
BEARING UNITS



FOUR BOLT FLANGE UNITS

SAF 200 Series

Normal Duty
Eccentric Collar Locking



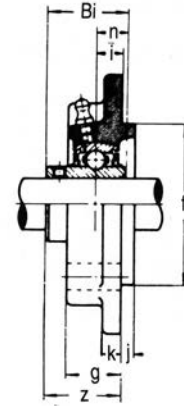
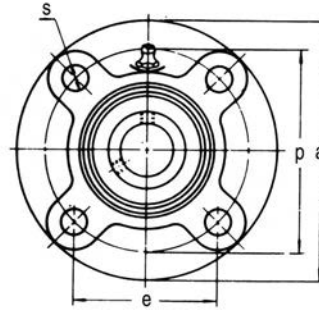
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|---|-------------------------------------|----|----------------------|----------------|---------------|---------------|-----------------|---------------|-----------------|---------------|---------------|-------------|--|-------------|---------------------|
| | In. | mm | a | e | i | g | l | s | z | L | n | | | | |
| SAF 201-8 202-10 | 1/2 5/8 | | 2-63/64 75.8 | 2-1/8 54.0 | 3/8 15 | 7/16 11.1 | 1 25.5 | 7/16 11.5 | 1-17/64 32.1 | 1.125 28.6 | 0.236 6.0 | 3/8 M10 | SA 201-8 202-10 | F203 | 1.14 0.52 |
| SAF 204 204-12 | 3/4 | 20 | 3-25/64 86.1 | 2-1/2 63.5 | 19/32 15.1 | 7/16 11.1 | 1 25.4 | 15/32 11.9 | 1-33/64 38.5 | 1.220 31.0 | 0.276 7.0 | 3/8 M10 | SA 204 204-12 | F204 | 1.43 0.65 |
| SAF 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 2-3/4 69.9 | 5/8 15.9 | 1/2 12.7 | 1-1/16 27.0 | 15/32 11.9 | 1-35/64 39.3 | 1.220 31.0 | 0.295 7.5 | 3/8 M10 | SA 205 205-14 205-15 205-16 | F205 | 1.98 0.90 |
| SAF 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-1/4 108.0 | 3-9/32 83.3 | 23/32 18.3 | 1/2 12.7 | 1-1/4 31.8 | 15/32 11.9 | 1-49/64 44.8 | 1.406 35.7 | 0.315 8.0 | 3/8 M10 | SA 206 206-17 206-18 206-19 206-20 | F206 | 2.75 1.25 |
| SAF 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-19/32 116.7 | 3-5/8 92.1 | 3/4 19.1 | 19/32 15.1 | 1-11/32 34.1 | 9/16 14.3 | 1-29/32 48.4 | 1.531 38.9 | 0.335 8.5 | 7/16 M12 | SA 207 207-20 207-21 207-22 207-23 | F207 | 3.74 1.70 |
| SAF 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 5-1/8 130.2 | 4 102.0 | 13/16 20.6 | 19/32 15.1 | 1-13/32 35.7 | 5/8 15.9 | 2-7/64 53.6 | 1.720 43.7 | 0.354 9.0 | 1/2 M14 | SA 208 208-24 208-25 | F208 | 4.84 2.20 |
| SAF 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 5-13/32 137.3 | 4-1/8 104.8 | 7/8 22.2 | 5/8 15.9 | 1-1/2 38.1 | 5/8 15.9 | 2-5/32 54.8 | 1.720 43.7 | 0.374 9.5 | 1/2 M14 | SA 209 209-26 209-27 209-28 | F209 | 5.50 2.50 |
| SAF 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 5-5/8 142.9 | 4-3/8 111.1 | 7/8 22.2 | 5/8 15.9 | 1-9/16 39.7 | 5/8 15.9 | 2-5/32 54.8 | 1.720 43.7 | 0.394 10.0 | 1/2 M14 | SA 210 210-30 210-31 210-32 | F210 | 6.16 2.80 |



BEARING UNITS



FLANGE CARTRIDGE UNITS - Metric Pilot Diameter UCFC 200 Series Normal Duty Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | | |
|------------|------------|----|----------------------|-----|---------|-------|-------|-------|-------|---------|-----|---------|-------|-------|-----------|-------------|-------------|---------------------|-------|------|
| | In. | mm | a | p | e | i | s | j | k | g | f | z | Bi | n | | | | | | |
| UCFC 201-8 | 1/2 | | | | | | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | | | | | | | | | | | | | | | | | 202-10 | | 1.76 |
| 204 | | 20 | 3-15/16 | 78 | 2-1/64 | 13/32 | 15/32 | 13/64 | 9/32 | 13/16 | 62 | 1-1/8 | 1.220 | 0.500 | M10 | | 204 | FC204 | 0.80 | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | 204-12 | | |
| UCFC 205 | | 25 | | | | | | | | | | | | | | | | UC 205 | | |
| 205-14 | 7/8 | | | | | | | | | | | | | | | | | 205-14 | | 2.20 |
| 205-15 | 15/16 | | 4-17/32 | 90 | 2-1/2 | 13/32 | 15/32 | 15/64 | 9/32 | 13/16 | 70 | 1-11/64 | 1.339 | 0.563 | M10 | | 205-15 | FC205 | 1.00 | |
| 205-16 | 1 | | 115.1 | | 63.5 | 10.3 | 11.9 | 6.0 | 7.1 | 20.6 | | 29.8 | 34.0 | 14.3 | 3/8 | | 205-16 | | | |
| UCFC 206 | | 30 | | | | | | | | | | | | | | | | UC 206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | | | | | 206-17 | | 2.86 |
| 206-18 | 1-1/8 | | 4-29/32 | 100 | 2-25/32 | 13/32 | 15/32 | 5/16 | 5/16 | 29/32 | 80 | 1-17/64 | 1.500 | 0.626 | M10 | | 206-18 | FC206 | 1.30 | |
| 206-19 | 1-3/16 | | 124.6 | | 70.6 | 10.3 | 11.9 | 7.9 | 7.9 | 23.0 | | 32.1 | 38.1 | 15.9 | 3/8 | | 206-19 | | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | 206-20 | | |
| UCFC 207 | | 35 | | | | | | | | | | | | | | | | UC 207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | | | | | 207-20 | | 3.52 |
| 207-21 | 1-5/16 | | 5-5/16 | 110 | 3-1/16 | 7/16 | 9/16 | 5/16 | 11/32 | 1-1/32 | 90 | 1-7/16 | 1.689 | 0.689 | M12 | | 207-21 | FC207 | 1.60 | |
| 207-22 | 1-3/8 | | 134.9 | | 77.8 | 11.1 | 14.3 | 7.9 | 8.7 | 26.2 | | 36.5 | 42.9 | 17.5 | 7/16 | | 207-22 | | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | 207-23 | | |
| UCFC 208 | | 40 | | | | | | | | | | | | | | | | UC 208 | | |
| 208-24 | 1-1/2 | | 5-23/32 | 120 | 3-21/64 | 7/16 | 9/16 | 13/32 | 11/32 | 1-1/32 | 100 | 27/32 | 1.937 | 0.748 | M12 | | 208-24 | FC208 | 4.62 | |
| 208-25 | 1-9/16 | | 145.3 | | 84.5 | 11.1 | 14.3 | 10.3 | 8.7 | 26.2 | | 21.4 | 49.2 | 19.0 | 7/16 | | 208-25 | | 2.10 | |
| UCFC 209 | | 45 | | | | | | | | | | | | | | | | UC 209 | | |
| 209-26 | 1-5/8 | | | | | | | | | | | | | | | | | 209-26 | | 5.94 |
| 209-27 | 1-11/16 | | 6-5/16 | 132 | 3-43/64 | 13/32 | 5/8 | 15/32 | 9/16 | 1-1/32 | 105 | 1-37/64 | 1.937 | 0.748 | M14 | | 209-27 | FC209 | 2.70 | |
| 209-28 | 1-3/4 | | 160.3 | | 93.3 | 10.3 | 15.9 | 11.9 | 14.3 | 26.2 | | 40.1 | 49.2 | 19.1 | 1/2 | | 209-28 | | | |
| UCFC 210 | | 50 | | | | | | | | | | | | | | | | UC 210 | | |
| 210-30 | 1-7/8 | | 6-1/2 | 138 | 3-27/32 | 13/32 | 5/8 | 15/32 | 9/16 | 1-3/32 | 110 | 1-11/16 | 2.031 | 0.748 | M14 | | 210-30 | FC210 | 6.82 | |
| 210-31 | 1-15/16 | | 165.1 | | 97.6 | 10.3 | 15.9 | 11.9 | 14.3 | 27.8 | | 42.9 | 51.6 | 19.0 | 1/2 | | 210-31 | | 3.10 | |
| 210-32 | 2S | | | | | | | | | | | | | | | | | 210-32 | | |
| UCFC 211 | | 55 | | | | | | | | | | | | | | | | UC 211 | | |
| 211-32 | 2 | | 7-9/32 | 150 | 4-3/16 | 1/2 | 3/4 | 15/32 | 19/32 | 1-1/4 | 125 | 1-53/64 | 2.187 | 0.874 | M16 | | 211-32 | FC211 | 9.24 | |
| 211-34 | 2-1/8 | | 184.9 | | 106.4 | 12.7 | 19.1 | 11.9 | 15.1 | 31.8 | | 46.4 | 55.5 | 22.2 | 5/8 | | 211-34 | | 4.2 | |
| 211-35 | 2-3/16 | | | | | | | | | | | | | | | | | 211-35 | | |
| UCFC 212 | | 60 | | | | | | | | | | | | | | | | UC 212 | | |
| 212-36 | 2-1/4 | | 7-11/16 | 160 | 4-1/2 | 21/32 | 3/4 | 15/32 | 19/32 | 1-13/32 | 135 | 2-15/64 | 2.563 | 1 | M16 | | 212-36 | FC212 | 11.66 | |
| 212-37 | 2-5/16 | | 195.3 | | 114.3 | 16.7 | 19.1 | 11.9 | 15.1 | 35.7 | | 56.8 | 65.1 | 25.4 | 5/8 | | 212-37 | | 5.30 | |
| 212-38 | 2-3/8 | | | | | | | | | | | | | | | | | 212-38 | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | | | | | 212-39 | | |



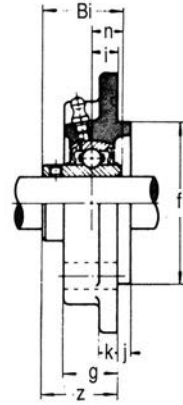
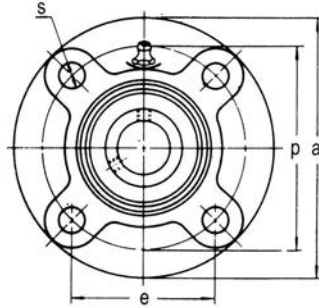
BEARING UNITS



FLANGE CARTRIDGE UNITS - Inch Pilot Diameter

UCFCS 200 Series

Normal Duty
Set Screw Locking



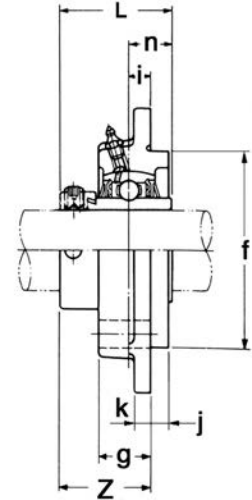
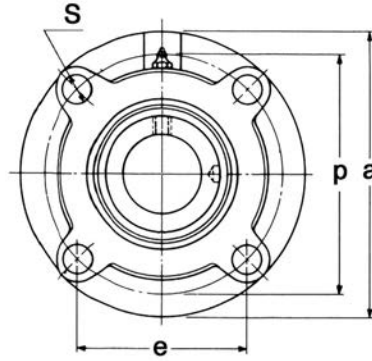
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | | | | | | | | | | | | | | | | | | | | | | |
|-----------|------------|----|----------------------|-------|---------|-------|-------|-------|-------|--------|-------|---------|-------|-------|-----------|-------------|-------------|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|------|------|--|--|------|------|------|------|------|
| | In. | mm | a | p | e | i | s | j | k | g | f | z | Bi | n | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UCFCS 206 | | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206-17 | 1-1/16 | | 4-3/8 | 3-5/8 | 2-9/16 | 13/32 | 13/32 | 1/4 | 3/8 | 15/16 | 3 | 1-17/64 | 1.500 | 0.626 | 5/16 | UC 206 | | | | | | | | | | | | | | | | | | | | | | | | |
| 206-18 | 1-1/8 | | 111.1 | 92.1 | 65.1 | 10.3 | 10.3 | 6.4 | 9.5 | 23.8 | 76.2 | 32.1 | 38.1 | 15.9 | M8 | 206-17 | FCS206 | | | | | | | | | | | | | | | 2.42 | 1.10 | | | | | | | |
| 206-19 | 1-3/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UCFCS 207 | | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207-20 | 1-1/4 | | 5 | 4-1/8 | 2-59/64 | 5/16 | 15/32 | 3/8 | 3/8 | 7/8 | 3-3/8 | 1-5/16 | 1.689 | 0.689 | 3/8 | UC 207 | | | | | | | | | | | | | | | | | | | | | | | | |
| 207-21 | 1-5/16 | | 127.0 | 104.8 | 74.2 | 7.9 | 11.9 | 9.5 | 9.5 | 22.2 | 85.7 | 33.3 | 42.9 | 17.5 | M10 | 207-20 | FCS207 | | | | | | | | | | | | | | | | | | | 3.08 | 1.40 | | | |
| 207-22 | 1-3/8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UCFCS 208 | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 5-1/4 | 4-3/8 | 3-3/32 | 11/32 | 15/32 | 7/16 | 7/16 | 1-1/32 | 3-5/8 | 1-35/64 | 1.937 | 0.748 | 3/8 | UC 208 | | | | | | | | | | | | | | | | | | | | | | | | |
| 208-25 | 1-9/16 | | 133.4 | 111.1 | 78.6 | 8.7 | 11.9 | 11.1 | 11.1 | 26.2 | 92.1 | 39.3 | 49.2 | 19.0 | M10 | 208-24 | FCS208 | | | | | | | | | | | | | | | | | | | | | 3.74 | 1.70 | |
| UCFCS 209 | | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 209-26 | 1-5/8 | | 6-1/8 | 5-1/8 | 3-5/8 | 7/32 | 9/16 | 15/32 | 29/64 | 7/8 | 4-1/4 | 1-13/32 | 1.937 | 0.748 | 7/16 | UC 209 | | | | | | | | | | | | | | | | | | | | | | | | |
| 209-27 | 1-11/16 | | 155.6 | 130.2 | 92.1 | 5.6 | 14.3 | 11.9 | 11.5 | 22.2 | 108.0 | 35.7 | 49.2 | 19.0 | M12 | 209-26 | FCS209 | | | | | | | | | | | | | | | | | | | | | 3.96 | 1.80 | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UCFCS 210 | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 210-30 | 1-7/8 | | 6-1/8 | 5-1/8 | 3-5/8 | 5/16 | 9/16 | 15/32 | 7/16 | 1 | 4-1/4 | 1-19/32 | 2.031 | 0.748 | 7/16 | UC 210 | | | | | | | | | | | | | | | | | | | | | | | | |
| 210-31 | 1-15/16 | | 155.6 | 130.2 | 92.1 | 7.9 | 14.3 | 11.9 | 11.1 | 25.4 | 108.0 | 40.5 | 51.6 | 19.0 | M12 | 210-30 | FCS210 | | | | | | | | | | | | | | | | | | | | | | 5.28 | 2.40 |
| 210-32 | 2S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UCFCS 211 | | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 211-32 | 2 | | 6-3/8 | 5-3/8 | 3-25/32 | 9/32 | 9/16 | 5/8 | 7/16 | 1 | 4-1/2 | 1-19/32 | 2.187 | 0.874 | 7/16 | UC 211 | | | | | | | | | | | | | | | | | | | | | | | | |
| 211-34 | 2-1/8 | | 161.9 | 136.5 | 96.0 | 7.1 | 14.3 | 15.9 | 11.1 | 25.4 | 114.3 | 40.5 | 55.5 | 22.2 | M12 | 211-32 | FCS211 | | | | | | | | | | | | | | | | | | | | | | 5.94 | 2.70 |
| 211-35 | 2-3/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| UCFCS 212 | | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212-36 | 2-1/4 | | 7-1/8 | 6 | 4-15/64 | 0.157 | 5/8 | 7/8 | 1/2 | 1-1/32 | 5 | 1-23/32 | 2.563 | 1.000 | 7/16 | UC 212 | | | | | | | | | | | | | | | | | | | | | | | | |
| 212-37 | 2-5/16 | | 181.0 | 152.4 | 107.6 | 4.0 | 15.9 | 22.2 | 12.7 | 26.2 | 127.0 | 43.7 | 65.1 | 25.4 | M12 | 212-36 | FCS212 | | | | | | | | | | | | | | | | | | | | | | 8.14 | 3.70 |
| 212-38 | 2-3/8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



BEARING UNITS



FLANGE CARTRIDGE UNITS - Metric Pilot Diameter HCFC 200 Series Normal Duty Eccentric Collar Locking



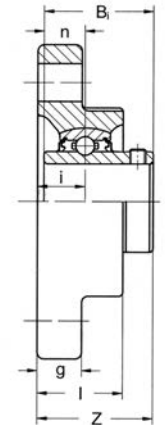
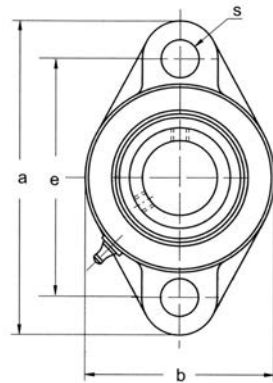
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | | | |
|------------|------------|----|----------------------|-----|---------|-------|-------|-------|-------|---------|-----|---------|-------|-----------|-------------|-------------|---------------|----------|-------|--|
| | In. | mm | a | p | e | i | s | j | k | g | f | z | L | | | | | n | | |
| HCFC 201-8 | 1/2 | | | | | | | | | | | | | | | | | HC 201-8 | | |
| 202-10 | 5/8 | | 3-15/16 | 78 | 2-1/64 | 13/32 | 15/32 | 13/64 | 9/32 | 13/16 | 62 | 1-1/8 | 1.713 | 0.669 | 3/8 | | 202-10 | FC204 | 1.76 | |
| 204 | | 20 | 100.0 | | 51.2 | 10.3 | 11.9 | 5.2 | 7.1 | 20.6 | | 28.6 | 43.5 | 17.0 | M10 | | 204 | | 0.80 | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | 204-12 | | | |
| HCFC 205 | | 25 | | | | | | | | | | | | | | | HC 205 | | | |
| 205-14 | 7/8 | | 4-17/32 | 90 | 2-1/2 | 13/32 | 15/32 | 15/64 | 9/32 | 13/16 | 70 | 1-11/64 | 1.744 | 0.685 | 3/8 | | 205-14 | FC205 | 2.2 | |
| 205-15 | 15/16 | | 115.1 | | 63.5 | 10.3 | 11.9 | 6.0 | 7.1 | 20.6 | | 29.8 | 44.3 | 17.4 | M10 | | 205-15 | | 1.00 | |
| 205-16 | 1 | | | | | | | | | | | | | | | | 205-16 | | | |
| HCFC 206 | | 30 | | | | | | | | | | | | | | | HC 206 | | | |
| 206-17 | 1-1/16 | | 4-29/32 | 100 | 2-25/32 | 13/32 | 15/32 | 5/16 | 5/16 | 29/32 | 80 | 1-17/64 | 1.902 | 0.717 | 3/8 | | 206-17 | FC206 | 2.86 | |
| 206-18 | 1-1/8 | | 124.6 | | 70.6 | 10.3 | 11.9 | 7.9 | 7.9 | 23.0 | | 32.1 | 48.3 | 18.2 | M10 | | 206-18 | | 1.30 | |
| 206-19 | 1-3/16 | | | | | | | | | | | | | | | | 206-19 | | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | 206-20 | | | |
| HCFC 207 | | 35 | | | | | | | | | | | | | | | HC 207 | | | |
| 207-20 | 1-1/4 | | 5-5/16 | 110 | 3-1/16 | 7/16 | 9/16 | 5/16 | 11/32 | 1-1/32 | 90 | 1-7/16 | 2.012 | 0.740 | 7/16 | | 207-20 | FC207 | 3.52 | |
| 207-21 | 1-5/16 | | 134.9 | | 77.8 | 11.1 | 14.3 | 7.9 | 8.7 | 26.2 | | 36.5 | 51.1 | 18.8 | M12 | | 207-21 | | 1.60 | |
| 207-22 | 1-3/8 | | | | | | | | | | | | | | | | 207-22 | | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | 207-23 | | | |
| HCFC 208 | | 40 | | | | | | | | | | | | | | | HC 208 | | | |
| 208-24 | 1-1/2 | | 5-45/64 | 120 | 3-21/64 | 7/16 | 9/16 | 13/32 | 11/32 | 1-1/32 | 100 | 27/32 | 2.217 | 0.843 | 7/16 | | 208-24 | FC208 | 4.62 | |
| 208-25 | 1-9/16 | | 144.9 | | 48.45 | 11.1 | 14.3 | 10.3 | 8.7 | 26.2 | | 21.4 | 56.3 | 21.4 | M12 | | 208-25 | | 2.10 | |
| HCFC 209 | | 45 | | | | | | | | | | | | | | | HC 209 | | | |
| 209-26 | 1-5/8 | | 6-5/16 | 132 | 3-43/64 | 13/32 | 5/8 | 15/32 | 9/16 | 1-1/32 | 105 | 1-37/64 | 2.217 | 0.843 | 1/2 | | 209-26 | FC209 | 5.94 | |
| 209-27 | 1-11/16 | | 160.3 | | 93.3 | 10.3 | 15.9 | 11.9 | 14.3 | 26.2 | | 40.1 | 56.3 | 21.4 | M14 | | 209-27 | | 2.70 | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | 209-28 | | | |
| HCFC 210 | | 50 | | | | | | | | | | | | | | | HC 210 | | | |
| 210-30 | 1-7/8 | | 6-1/2 | 138 | 3-27/32 | 13/32 | 5/8 | 15/32 | 9/16 | 1-3/32 | 110 | 1-11/16 | 2.469 | 0.969 | 1/2 | | 210-30 | FC210 | 6.82 | |
| 210-31 | 1-15/16 | | 165.1 | | 97.6 | 10.3 | 15.9 | 11.9 | 14.3 | 27.8 | | 42.9 | 62.7 | 24.6 | M14 | | 210-31 | | 3.10 | |
| 210-32 | 2S | | | | | | | | | | | | | | | | 210-32 | | | |
| HCFC 211 | | 55 | | | | | | | | | | | | | | | HC 211 | | | |
| 211-32 | 2 | | 7-9/32 | 150 | 4-3/16 | 1/2 | 3/4 | 15/32 | 19/32 | 1-1/4 | 125 | 1-53/64 | 2.811 | 1.091 | 5/8 | | 211-32 | FC211 | 9.24 | |
| 211-34 | 2-1/8 | | 184.9 | | 106.4 | 12.7 | 19.1 | 11.9 | 15.1 | 31.8 | | 46.4 | 71.4 | 27.7 | M16 | | 211-34 | | 4.20 | |
| 211-35 | 2-3/16 | | | | | | | | | | | | | | | | 211-35 | | | |
| HCFC 212 | | 60 | | | | | | | | | | | | | | | HC 212 | | | |
| 212-36 | 2-1/4 | | 7-11/16 | 160 | 4-1/2 | 21/32 | 3/4 | 15/32 | 19/32 | 1-13/32 | 135 | 2-15/64 | 3.059 | 1.217 | 5/8 | | 212-36 | FC212 | 11.66 | |
| 212-37 | 2-5/16 | | 195.3 | | 114.3 | 16.7 | 19.1 | 11.9 | 15.1 | 35.7 | | 56.8 | 77.4 | 30.9 | M16 | | 212-37 | | 5.30 | |
| 212-38 | 2-3/8 | | | | | | | | | | | | | | | | 212-38 | | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | | | | 212-39 | | | |



BEARING UNITS



TWO BOLT FLANGE UNITS UCFL 200 Series Normal Duty Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|------------|------------|----|----------------------|---------|---------|-------|---------|-------|---------|---------|-------|-----------|-------------|-------------|---------------------|
| | In. | mm | a | e | i | g | l | s | b | z | Bi | | | | |
| UCFL 201-8 | 1/2 | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | 20 | 4-7/16 | 3-17/32 | 19/32 | 7/16 | 1 | 15/32 | 2-3/8 | 1-5/16 | 1.220 | 0.500 | 202-10 | FL204 | 1.10 |
| 204 | | | 112.7 | 89.7 | 15.1 | 11.1 | 25.4 | 11.9 | 60.3 | 33.3 | 31.0 | 12.7 | 204 | | 0.50 |
| 204-12 | 3/4 | | | | | | | | | | | | 204-12 | | |
| UCFL 205 | | 25 | | | | | | | | | | | UC 205 | | |
| 205-14 | 7/8 | | 5-1/8 | 3-57/64 | 5/8 | 1/2 | 1-1/16 | 5/8 | 2-11/16 | 1-13/32 | 1.339 | 0.563 | 205-14 | FL205 | 1.32 |
| 205-15 | 15/16 | | 130.2 | 98.8 | 15.9 | 12.7 | 27.0 | 15.9 | 68.3 | 35.7 | 34.0 | 14.3 | 205-15 | | 0.60 |
| 205-16 | 1 | | | | | | | | | | | | 205-16 | | |
| UCFL 206 | | 30 | | | | | | | | | | | UC 206 | | |
| 206-17 | 1-1/16 | | 5-13/16 | 4-19/32 | 23/32 | 1/2 | 1-1/4 | 5/8 | 3-5/32 | 1-37/64 | 1.500 | 0.626 | 206-17 | FL206 | 1.98 |
| 206-18 | 1-1/8 | | 147.6 | 116.7 | 18.3 | 12.7 | 31.8 | 15.9 | 80.2 | 40.1 | 38.1 | 15.9 | 206-18 | | 0.90 |
| 206-19 | 1-3/16 | | | | | | | | | | | | 206-19 | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | 206-20 | | |
| UCFL 207 | | 35 | | | | | | | | | | | UC 207 | | |
| 207-20 | 1-1/4 | | 6-11/32 | 5-1/8 | 3/4 | 19/32 | 1-11/32 | 5/8 | 3-35/6 | 1-3/4 | 1.689 | 0.689 | 207-20 | FL207 | 2.64 |
| 207-21 | 1-5/16 | | 161.1 | 130.2 | 19.1 | 15.1 | 34.1 | 15.8 | 4 90.1 | 44.5 | 42.9 | 17.5 | 207-21 | | 1.20 |
| 207-22 | 1-3/8 | | | | | | | | | | | | 207-22 | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | 207-23 | | |
| UCFL 208 | | 40 | | | | | | | | | | | UC 208 | | |
| 208-24 | 1-1/2 | | 6-7/8 | 5-11/16 | 13/16 | 19/32 | 1-13/32 | 5/8 | 3-15/1 | 2-1/64 | 1.937 | 0.748 | 208-24 | FL208 | 3.52 |
| 208-25 | 1-9/16 | | 174.6 | 144.5 | 20.6 | 15.1 | 35.7 | 15.9 | 6 100.1 | 51.2 | 49.2 | 19.0 | 208-25 | | 1.60 |
| UCFL 209 | | 45 | | | | | | | | | | | UC 209 | | |
| 209-26 | 1-5/8 | | 7-13/32 | 5-13/16 | 7/8 | 5/8 | 1-1/2 | 3/4 | 4-1/4 | 2-1/16 | 1.937 | 0.748 | 209-26 | FL209 | 4.18 |
| 209-27 | 1-11/16 | | 188.1 | 147.6 | 22.2 | 15.9 | 38.1 | 19.1 | 108.0 | 52.4 | 49.2 | 19.0 | 209-27 | | 1.9.0 |
| 209-28 | 1-3/4 | | | | | | | | | | | | 209-28 | | |
| UCFL 210 | | 50 | | | | | | | | | | | UC 210 | | |
| 210-30 | 1-7/8 | | 7-3/4 | 6-3/16 | 7/8 | 5/8 | 1-9/16 | 3/4 | 4-9/16 | 2-5/32 | 2.031 | 0.748 | 210-30 | FL210 | 4.84 |
| 210-31 | 1-15/16 | | 196.9 | 157.2 | 22.2 | 15.9 | 39.7 | 19.1 | 115.9 | 54.8 | 51.6 | 19.0 | 210-31 | | 2.20 |
| 210-32 | 2S | | | | | | | | | | | | 210-32 | | |
| UCFL 211 | | 55 | | | | | | | | | | | UC 211 | | |
| 211-32 | 2 | | 8-13/16 | 7-1/4 | 31/32 | 23/32 | 1-11/16 | 3/4 | 5-1/8 | 2-9/32 | 2.187 | 0.874 | 211-32 | FL211 | 6.82 |
| 211-34 | 2-1/8 | | 223.8 | 184.2 | 24.6 | 18.3 | 42.9 | 19.1 | 130.2 | 57.9 | 55.5 | 22.2 | 211-34 | | 3.10 |
| 211-35 | 2-3/16 | | | | | | | | | | | | 211-35 | | |
| UCFL 212 | | 60 | | | | | | | | | | | UC 212 | | |
| 212-36 | 2-1/4 | | 9-27/32 | 7-61/64 | 1-3/16 | 23/32 | 1-7/8 | 29/32 | 5-1/2 | 2-45/64 | 2.563 | 1.000 | 212-36 | FL212 | 8.80 |
| 212-37 | 2-5/16 | | 250.0 | 202.0 | 30.2 | 18.3 | 47.6 | 23.0 | 139.7 | 68.7 | 65.1 | 25.4 | 212-37 | | 4.00 |
| 212-38 | 2-3/8 | | | | | | | | | | | | 212-38 | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | 212-39 | | |
| UCFL 213 | | 65 | | | | | | | | | | | UC 213 | | |
| 213-40 | 2-1/2 | | 10-5/32 | 8-9/32 | 1-3/16 | 25/32 | 1-31/32 | 29/32 | 6-3/32 | 2-3/4 | 2.563 | 1.000 | 213-40 | FL213 | 11.00 |
| 213-41 | 2-9/16 | | 258.0 | 210.3 | 30.2 | 19.8 | 50.0 | 23.0 | 154.8 | 69.9 | 65.1 | 25.4 | 213-41 | | 5.00 |
| UCFL 214 | | 70 | | | | | | | | | | | UC 214 | | |
| 214-42 | 2-5/8 | | 10-7/16 | 8-1/2 | 1-1/4 | 25/32 | 2-1/8 | 29/32 | 6-5/16 | 2-31/32 | 2.937 | 1.189 | 214-42 | FL214 | 12.32 |
| 214-43 | 2-11/16 | | 265.1 | 215.9 | 31.8 | 19.8 | 54.0 | 23.0 | 160.3 | 75.4 | 74.6 | 30.2 | 214-43 | | 5.6.0 |
| 214-44 | 2-3/4 | | | | | | | | | | | | 214-44 | | |
| UCFL 215 | | 75 | | | | | | | | | | | UC 215 | | |
| 215-45 | 2-13/16 | | 10-13/16 | 8-55/64 | 1-11/32 | 25/32 | 2-7/32 | 29/32 | 6-1/2 | 3-3/32 | 3.063 | 1.311 | 215-45 | FL215 | 13.64 |
| 215-46 | 2-7/8 | | 274.6 | 225.0 | 34.1 | 19.8 | 56.4 | 23.0 | 165.1 | 78.6 | 77.8 | 33.3 | 215-46 | | 6.20 |
| 215-47 | 2-15/16 | | | | | | | | | | | | 215-47 | | |
| 215-48 | 3 | | | | | | | | | | | | 215-48 | | |



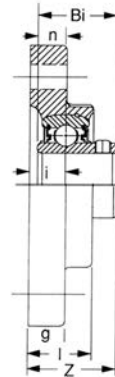
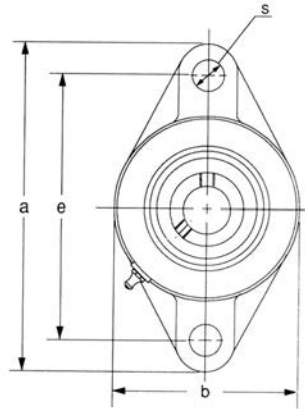
BEARING UNITS



TWO BOLT FLANGE UNITS

UCFT 200 Series

Normal Duty
Set Screw Locking
Housings Marked FLU



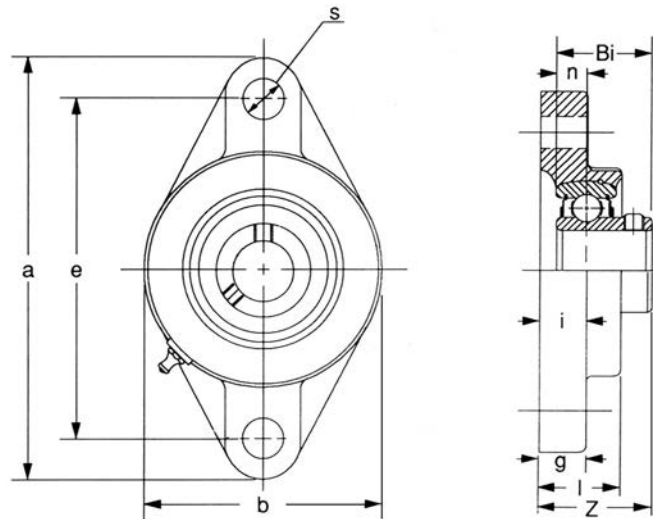
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | | | |
|------------|------------|----|----------------------|---------|---------|-------|---------|-------|---------|---------|-------|-------|-----------|-------------|-------------|---------------------|------|--|--|
| | In. | mm | a | e | i | g | l | s | b | z | Bi | n | | | | | | | |
| UCFT 201-8 | 1/2 | | | | | | | | | | | | | | | | | | |
| 202-10 | 5/8 | | 4-7/16 | 3-35/64 | 3/4 | 19/32 | 1-11/64 | 29/64 | 2-13/32 | 1-15/32 | 1.220 | 0.500 | 5/16 | UC 201-8 | | | | | |
| 204 | | 20 | 112.7 | 90.5 | 19.1 | 15.1 | 29.8 | 11.5 | 61.1 | 37.3 | 31.0 | 12.7 | M8 | 202-10 | FT204 | 1.10 | 0.50 | | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | | |
| UCFT 205 | | 25 | | | | | | | | | | | | | | | | | |
| 205-14 | 7/8 | | 4-29/32 | 3-57/64 | 3/4 | 19/32 | 1-3/16 | 29/64 | 2-3/4 | 1-17/32 | 1.339 | 0.563 | 3/8 | UC 205 | | | | | |
| 205-15 | 15/16 | | 124.6 | 98.8 | 19.1 | 15.1 | 30.2 | 11.5 | 69.9 | 38.9 | 34.0 | 14.3 | M10 | 205-14 | FT205 | 1.32 | 0.60 | | |
| 205-16 | 1 | | | | | | | | | | | | | | | | | | |
| UCFT 206 | | 30 | | | | | | | | | | | | | | | | | |
| 206-17 | 1-1/16 | | 5-19/32 | 4-19/32 | 25/32 | 5/8 | 1-9/32 | 29/64 | 3-3/16 | 1-43/64 | 1.500 | 0.626 | 3/8 | UC 206 | | | | | |
| 206-18 | 1-1/8 | | 142.1 | 116.7 | 19.8 | 15.9 | 32.5 | 11.5 | 81.0 | 42.5 | 38.1 | 15.9 | M10 | 206-17 | FT206 | 1.98 | 0.90 | | |
| 206-19 | 1-3/16 | | | | | | | | | | | | | | | | | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | | |
| UCFT 207 | | 35 | | | | | | | | | | | | | | | | | |
| 207-20 | 1-1/4 | | 6-3/16 | 5-1/8 | 13/16 | 21/32 | 1-13/32 | 9/16 | 3-11/16 | 1-53/64 | 1.689 | 0.689 | 7/16 | UC 207 | | | | | |
| 207-21 | 1-5/16 | | 157.2 | 130.2 | 20.6 | 16.7 | 35.7 | 14.3 | 93.7 | 46.4 | 42.9 | 17.5 | M12 | 207-20 | FT207 | 2.64 | 1.20 | | |
| 207-22 | 1-3/8 | | | | | | | | | | | | | | | | | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | | |
| UCFT 208 | | 40 | | | | | | | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 6-25/32 | 5-41/64 | 15/16 | 21/32 | 1-17/32 | 9/16 | 4-5/64 | 2-1/8 | 1.937 | 0.748 | 7/16 | UC 208 | | | | | |
| 208-25 | 1-9/16 | | 172.2 | 143.3 | 23.8 | 16.7 | 38.9 | 14.3 | 103.6 | 54.0 | 49.2 | 19.0 | M12 | 208-24 | FT208 | 3.52 | 1.60 | | |
| UCFT 209 | | 45 | | | | | | | | | | | | | | | | | |
| 209-26 | 1-5/8 | | 7-3/32 | 5-27/32 | 15/16 | 23/32 | 1-9/16 | 5/8 | 4-1/4 | 2-1/8 | 1.937 | 0.748 | 7/16 | UC 209 | | | | | |
| 209-27 | 1-11/16 | | 180.2 | 148.4 | 23.8 | 18.3 | 39.7 | 15.9 | 108.0 | 54.0 | 49.2 | 19.0 | M12 | 209-26 | FT209 | 4.18 | 1.90 | | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | | |
| UCFT 210 | | 50 | | | | | | | | | | | | | | | | | |
| 210-30 | 1-7/8 | | 7-15/32 | 6-3/16 | 1-3/32 | 25/32 | 1-25/32 | 23/32 | 4-1/2 | 2-25/64 | 2.031 | 0.748 | 1/2 | UC 210 | | | | | |
| 210-31 | 1-15/16 | | 189.7 | 157.2 | 27.8 | 19.8 | 45.2 | 18.3 | 114.3 | 60.7 | 51.6 | 19.0 | M14 | 210-30 | FT210 | 4.84 | 2.20 | | |
| 210-32 | 2S | | | | | | | | | | | | | | | | | | |
| UCFT 211 | | 55 | | | | | | | | | | | | | | | | | |
| 211-32 | 2 | | 8-17/32 | 7-1/4 | 1-1/4 | 13/16 | 1-7/8 | 23/32 | 5-5/64 | 2-33/64 | 2.187 | 0.874 | 5/8 | UC 211 | | | | | |
| 211-34 | 2-1/8 | | 216.7 | 184.2 | 31.8 | 20.6 | 47.6 | 18.3 | 129.0 | 63.9 | 55.5 | 22.2 | M16 | 211-32 | FT211 | 6.82 | 3.10 | | |
| 211-35 | 2-3/16 | | | | | | | | | | | | | | | | | | |
| UCFT 212 | | 60 | | | | | | | | | | | | | | | | | |
| 212-36 | 2-1/4 | | 9-1/4 | 7-61/64 | 1-11/32 | 13/16 | 2-3/32 | 23/32 | 5-7/16 | 2-29/32 | 2.563 | 1.000 | 5/8 | UC 212 | | | | | |
| 212-37 | 2-5/16 | | 235.0 | 202.0 | 34.1 | 20.6 | 53.2 | 18.3 | 138.1 | 73.8 | 65.1 | 25.4 | M16 | 212-36 | FT212 | 8.80 | 4.00 | | |
| 212-38 | 2-3/8 | | | | | | | | | | | | | | | | | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | | | | | | |
| UCFT 213 | | 65 | | | | | | | | | | | | | | | | | |
| 213-40 | 2-1/2 | | 9-3/4 | 8-9/32 | 1-1/2 | 7/8 | 2-7/32 | 13/16 | 5-31/32 | 3-1/16 | 2.563 | 1.000 | 23/32 | UC 213 | | | | | |
| | | | 247.7 | 210.3 | 38.1 | 22.2 | 56.4 | 20.6 | 151.6 | 77.8 | 65.1 | 25.4 | M18 | 213-40 | FT213 | 11.00 | 5.00 | | |
| UCFT 214 | | 70 | | | | | | | | | | | | | | | | | |
| 214-42 | 2-5/8 | | 10-1/8 | 8-1/2 | 1-1/2 | 29/32 | 2-9/32 | 13/16 | 6-3/16 | 3-1/4 | 2.937 | 1.189 | 23/32 | UC 214 | | | | | |
| 214-43 | 2-11/16 | | 257.2 | 215.9 | 38.1 | 23.0 | 57.9 | 20.6 | 157.2 | 82.6 | 74.6 | 30.2 | M18 | 214-42 | FT214 | 12.32 | 5.60 | | |
| 214-44 | 2-3/4 | | | | | | | | | | | | | | | | | | |
| UCFT 215 | | 75 | | | | | | | | | | | | | | | | | |
| 215-45 | 2-13/16 | | 10-15/32 | 8-55/64 | 1-5/8 | 15/16 | 2-7/16 | 13/16 | 6-7/16 | 3-3/8 | 3.063 | 1.311 | 23/32 | UC 215 | | | | | |
| 215-46 | 2-7/8 | | 265.9 | 225.0 | 41.3 | 23.8 | 61.9 | 20.6 | 163.5 | 85.7 | 77.8 | 33.3 | M18 | 215-45 | FT215 | 13.64 | 6.20 | | |
| 215-47 | 2-15/16 | | | | | | | | | | | | | | | | | | |
| 215-48 | 3 | | | | | | | | | | | | | | | | | | |



BEARING UNITS



TWO BOLT FLANGE UNITS SBFL 200 Series Normal Duty Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|------------------|---------------|---------------|-----------------|---------------|------------------|-----------------|---------------|---------------|------------|--|-------------|---------------------|
| | In. | mm | a | e | i | g | l | s | b | z | Bi | n | | | | |
| SBFL 201-8 202-10 | 1/2 5/8 | | 3-57/64 98.8 | 2-63/64 75.8 | 1/2 14.8 | 13/32 10.3 | 1 25.4 | 15/32 11.9 | 2-1/8 54.0 | 1-3/16 30.2 | 0.866 22.0 | 0.236 6.0 | 3/8 M10 | SB 201-8 202-10 | FL203 | 0.84 0.38 |
| SBFL 204 204-12 | 3/4 | 20 | 4-7/16 112.7 | 3-35/64 90.1 | 19/32 15.1 | 7/16 11.1 | 1 25.4 | 15/32 11.9 | 2-3/8 60.3 | 1-19/64 32.9 | 0.984 25.0 | 0.276 7.0 | 3/8 M10 | SB 204 204-12 | FL204 | 0.88 0.40 |
| SBFL 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 5-1/8 130.2 | 3-57/64 98.8 | 5/8 15.9 | 1/2 12.7 | 1-1/16 27.0 | 5/8 15.9 | 2-11/16 68.3 | 1-13/32 35.7 | 1.063 27.0 | 0.295 7.5 | 1/2 M14 | SB 205 205-14 205-15 205-16 | FL205 | 1.10 0.5 |
| SBFL 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 5-13/16 147.6 | 4-19/32 116.7 | 23/32 18.3 | 1/2 12.7 | 1-1/4 31.8 | 5/8 15.9 | 3-5/32 80.2 | 1-9/16 39.7 | 1.181 30.0 | 0.315 8.0 | 1/2 M14 | SB 206 206-17 206-18 206-19 206-20 | FL206 | 1.76 0.8 |
| SBFL 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 6-11/32 161.1 | 5-1/8 130.2 | 3/4 19.1 | 19/32 15.1 | 1-11/32 34.1 | 5/8 15.9 | 3-35/64 90.1 | 1-43/64 42.5 | 1.260 32.0 | 0.335 8.5 | 1/2 M14 | SB 207 207-20 207-21 207-22 207-23 | FL207 | 2.60 1.18 |
| SBFL 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 6-7/8 174.6 | 5-11/16 144.5 | 13/16 20.6 | 19/32 15.1 | 1-13/32 35.7 | 5/8 15.9 | 3-15/16 100.0 | 1-13/16 46.0 | 1.339 34.0 | 0.354 9.0 | 1/2 M14 | SB 208 208-24 208-25 | FL208 | 3.39 1.54 |
| SBFL 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 7-13/32 188.1 | 5-13/16 147.6 | 7/8 22.2 | 5/8 15.9 | 1-1/2 38.1 | 3/4 19.1 | 4-1/4 108.0 | 2-1/8 54.0 | 1.625 41.3 | 0.375 9.5 | 5/8 M16 | SB 209 209-26 209-27 209-28 | FL209 | 4.25 1.93 |
| SBFL 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 7-3/4 196.9 | 6-3/16 157.2 | 7/8 22.2 | 5/8 15.9 | 1-9/16 39.7 | 3/4 19.1 | 4-9/16 115.9 | 2-3/16 55.6 | 1.688 42.9 | 0.394 10.0 | 5/8 M16 | SB 210 210-30 210-31 210-32 | FL210 | 4.35 1.98 |



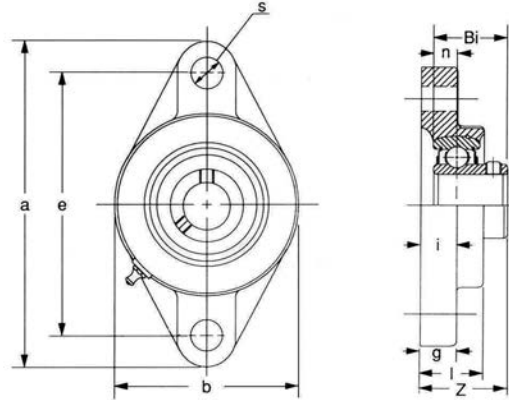
BEARING UNITS



TWO BOLT FLANGE UNITS

SBFT 200 Series

Normal Duty
Set Screw Locking
Housings Marked FLU



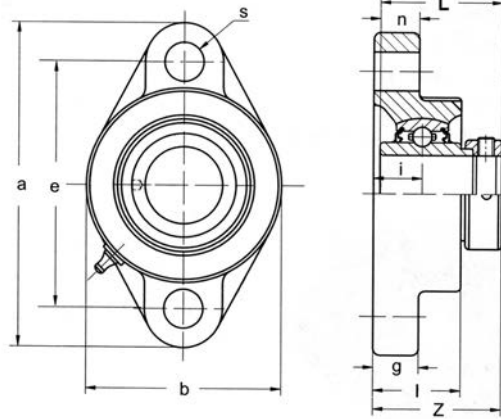
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | | | | | | | | | | | | |
|----------|------------|-------|----------------------|---------|-------|-------|---------|-------|---------|---------|-------|-------|-----------|-------------|-------------|---------------|-------|------|------|------|------|-------|------|------|-----|-----|--------|--------|
| | In. | mm | a | e | i | g | l | s | b | z | Bi | n | | | | | | | | | | | | | | | | |
| SBFT 204 | 3/4 | 20 | 4-7/16 | 3-35/64 | 3/4 | 19/32 | 1-11/64 | 29/64 | 2-13/32 | 1-29/64 | 0.984 | 0.276 | 5/16 | SB 204 | FT204 | 1.05 0.48 | | | | | | | | | | | | |
| 204-12 | | 112.7 | 90.5 | 19.1 | 15.1 | 29.8 | 11.5 | 61.1 | 36.9 | 25.0 | 7.0 | M8 | 204-12 | | | | | | | | | | | | | | | |
| SBFT 205 | 7/8 | 25 | 4-29/32 | 3-57/64 | 3/4 | 19/32 | 1-3/16 | 29/64 | 2-3/4 | 1-33/64 | 1.063 | 0.295 | 3/8 | SB 205 | FT205 | 1.35 0.61 | | | | | | | | | | | | |
| 205-14 | | | | | | | | | | | | | | 124.6 | | | 98.8 | 19.1 | 15.1 | 30.2 | 11.5 | 69.9 | 38.5 | 27.0 | 7.5 | M10 | 205-14 | |
| 205-15 | | | | | | | | | | | | | | 15/16 | | | | | | | | | | | | | | 205-15 |
| 205-16 | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 205-16 |
| SBFT 206 | 1-1/16 | 30 | 5-19/32 | 4-19/32 | 25/32 | 5/8 | 1-9/32 | 29/64 | 3-3/16 | 1-21/32 | 1.181 | 0.315 | 3/8 | SB 206 | FT206 | 2.05 0.93 | | | | | | | | | | | | |
| 206-17 | | | | | | | | | | | | | | 142.1 | | | 116.7 | 19.8 | 15.9 | 32.5 | 11.5 | 81.0 | 42.1 | 30.0 | 8.0 | M10 | 206-17 | |
| 206-18 | | | | | | | | | | | | | | 1-1/8 | | | | | | | | | | | | | | 206-18 |
| 206-19 | | | | | | | | | | | | | | 1-3/16 | | | | | | | | | | | | | | 206-19 |
| 206-20 | 1-1/4S | | | | | | | | | | | | 206-20 | | | | | | | | | | | | | | | |
| SBFT 207 | 1-1/4 | 35 | 6-3/16 | 5-1/8 | 13/16 | 21/32 | 1-13/32 | 9/16 | 3-11/16 | 1-3/4 | 1.260 | 0.335 | 7/16 | SB 207 | FT207 | 2.80 1.27 | | | | | | | | | | | | |
| 207-20 | | | | | | | | | | | | | | 157.2 | | | 130.2 | 20.6 | 16.7 | 35.7 | 14.3 | 93.7 | 44.5 | 32.0 | 8.5 | M12 | 207-20 | |
| 207-21 | | | | | | | | | | | | | | 1-5/16 | | | | | | | | | | | | | | 207-21 |
| 207-22 | | | | | | | | | | | | | | 1-3/8 | | | | | | | | | | | | | | 207-22 |
| 207-23 | 1-7/16 | | | | | | | | | | | | 207-23 | | | | | | | | | | | | | | | |
| SBFT 208 | 1-1/2 | 40 | 6-25/32 | 5-41/64 | 15/16 | 21/32 | 1-17/32 | 9/16 | 4-5/64 | 1-59/64 | 1.339 | 0.354 | 7/16 | SB 208 | FT208 | 3.30 1.50 | | | | | | | | | | | | |
| 208-24 | | | | | | | | | | | | | | 172.2 | | | 143.3 | 23.8 | 16.7 | 38.9 | 14.3 | 103.6 | 48.8 | 34.0 | 9.0 | M12 | 208-24 | |



BEARING UNITS



TWO BOLT FLANGE UNITS
HCFT 200 Series
 Normal Duty
 Eccentric Collar Locking
 Housings Marked FLU



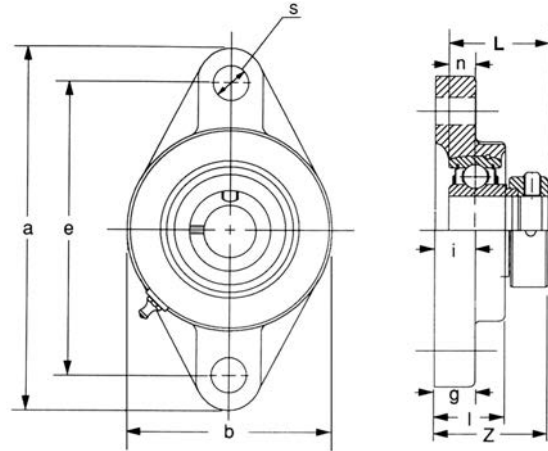
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|--|-------------------------------------|----|----------------------|------------------|-----------------|---------------|-----------------|---------------|------------------|-----------------|---------------|---------------|-------------|--|---------------------|---------------|
| | In. | mm | a | e | i | g | l | s | b | z | L | | | | | n |
| HCFT 201-8 202-10 204 204-12 | 1/2 5/8 3/4 | 20 | 4-7/16 112.7 | 3-35/64 90.5 | 3/4 19.1 | 19/32 15.1 | 1-11/64 29.8 | 29/64 11.5 | 2-13/32 61.1 | 1-51/64 45.6 | 1.713 43.5 | 0.673 17.1 | 5/16 M8 | HC 201-8 202-10 204 204-12 | FT204 | 1.32 0.60 |
| HCFT 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 4-29/32 124.6 | 3-57/64 98.8 | 3/4 19.1 | 19/32 15.1 | 1-3/16 30.2 | 29/64 11.5 | 2-3/4 69.9 | 1-13/16 46.0 | 1.744 44.3 | 0.689 17.5 | 3/8 M10 | HC 205 205-14 205-15 205-16 | FT205 | 1.76 0.80 |
| HCFT 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/45 | 30 | 5-19/32 142.1 | 4-19/32 116.7 | 25/32 19.8 | 5/8 15.9 | 1-9/32 32.5 | 29/64 11.5 | 3-3/16 81.0 | 1-31/32 50.0 | 1.902 48.3 | 0.720 18.3 | 3/8 M10 | HC 206 206-17 206-18 206-19 206-20 | FT206 | 2.42 1.10 |
| HCFT 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 6-3/16 157.2 | 5-1/8 130.2 | 13/16 20.6 | 21/32 16.7 | 1-13/32 35.7 | 9/16 14.3 | 3-11/16 93.7 | 2-3/32 53.2 | 2.012 51.1 | 0.740 18.8 | 7/16 M12 | HC 207 207-20 207-21 207-22 207-23 | FT207 | 3.08 1.40 |
| HCFT 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 6-25/32 172.2 | 5-41/64 143.3 | 15/16 23.8 | 21/32 16.7 | 1-17/32 38.9 | 9/16 14.3 | 4-5/64 103.6 | 2-21/64 59.1 | 2.217 56.3 | 0.843 21.4 | 7/16 M12 | HC 208 208-24 208-25 | FT208 | 3.96 1.80 |
| HCFT 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 7-3/32 180.2 | 5-27/32 148.4 | 15/16 23.8 | 23/32 18.3 | 1-9/16 39.7 | 5/8 15.9 | 4-1/4 108.0 | 2-21/64 59.1 | 2.217 56.3 | 0.843 21.4 | 7/16 M12 | HC 209 209-26 209-27 209-28 | FT209 | 4.62 2.10 |
| HCFT 210 210-30 210-31 210-32 | 1-7/8 1-15/16 25 | 50 | 7-15/32 189.7 | 6-3/16 157.2 | 1-3/32 27.8 | 25/32 19.8 | 1-25/32 45.2 | 23/32 18.3 | 4-1/2 114.3 | 2-19/32 65.9 | 2.469 62.7 | 0.969 24.6 | 1/2 M14 | HC 210 210-30 210-31 210-32 | FT210 | 5.50 2.50 |
| HCFT 211 211-32 211-34 211-35 | 2 2-1/8 2-3/16 | 55 | 8-17/32 216.7 | 7-1/4 184.2 | 1-1/4 31.8 | 13/16 20.6 | 1-7/8 47.6 | 23/32 18.3 | 5-5/64 129.0 | 2-15/16 74.6 | 2.811 71.4 | 1.094 27.8 | 5/8 M16 | HC 211 211-32 211-34 211-35 | FT211 | 7.70 3.50 |
| HCFT 212 212-36 212-37 212-38 212-39 | 2-1/4 2-5/16 2-3/8 2-7/16 | 60 | 9-1/4 235.0 | 7-61/64 202.0 | 1-11/32 34.1 | 13/16 20.6 | 2-3/32 53.2 | 23/32 18.3 | 5-7/16 138.1 | 3-5/32 80.2 | 3.059 77.7 | 1.220 31.0 | 5/8 M16 | HC 212 212-36 212-37 212-38 212-39 | FT212 | 9.90 4.50 |
| HCFT 213 | | 65 | 9-3/4 247.7 | 8-9/32 210.3 | 1-1/2 38.1 | 7/8 22.2 | 2-7/32 56.4 | 13/16 20.6 | 5-31/32 151.6 | 3-35/64 90.1 | 3.374 85.7 | 1.346 34.2 | 3/4 M18 | HC 213 | FT213 | 12.32 5.60 |
| HCFT 214 214-42 214-43 214-44 | 2-5/8 2-11/16 2-3/4 | 70 | 10-1/8 257.2 | 8-1/2 215.9 | 1-1/2 38.1 | 29/32 23.0 | 2-9/32 57.9 | 13/16 20.6 | 6-3/16 157.2 | 3-35/64 90.1 | 3.374 85.7 | 1.339 34.0 | 3/4 M18 | HC 214 214-42 214-43 214-44 | FT214 | 12.54 5.70 |
| HCFT 215 215-45 215-46 215-47 215-48 | 2-13/16 2-7/8 2-15/16 3 | 75 | 10-15/32 265.9 | 8-55/64 225.0 | 1-5/8 41.3 | 15/16 23.8 | 2-7/16 61.9 | 13/16 20.6 | 6-7/16 163.5 | 3-25/32 96.0 | 3.626 92.1 | 1.469 37.3 | 3/4 M18 | HC 215 215-45 215-46 215-47 215-48 | FT215 | 14.52 6.60 |



BEARING UNITS



TWO BOLT FLANGE UNITS SAFL 200 Series Normal Duty Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|------------------|---------------|---------------|-----------------|---------------|------------------|-----------------|---------------|---------------|------------|--|-------------|---------------------|
| | In. | mm | a | e | i | g | l | s | b | z | L | n | | | | |
| SAFL 201-8 202-10 | 1/2 5/8 | | 3-57/64 98.8 | 2-63/64 75.8 | 1/2 12.7 | 13/32 10.3 | 1 25.4 | 15/32 11.9 | 2-1/8 54.0 | 1-13/32 35.7 | 1.126 28.6 | 0.236 6.0 | 3/8 M10 | SA 201-8 202-10 | FL203 | 0.90 0.41 |
| SAFL 204 204-12 | 3/4 | 20 | 4-7/16 112.7 | 3-35/64 90.1 | 19/32 15.1 | 7/16 11.1 | 1 25.4 | 15/32 11.9 | 2-3/8 60.3 | 1-17/32 38.9 | 1.220 31.0 | 0.276 7.0 | 3/8 M10 | SA 204 204-12 | FL204 | 0.95 0.43 |
| SAFL 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 5-1/8 130.2 | 3-57/64 98.8 | 5/8 15.9 | 1/2 12.7 | 1-1/16 27.0 | 5/8 15.9 | 2-11/16 68.3 | 1-9/16 39.7 | 1.220 31.0 | 0.295 7.5 | 1/2 M14 | SA 205 205-14 205-15 205-16 | FL205 | 1.17 0.53 |
| SAFL 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 5-13/16 147.6 | 4-19/32 116.7 | 23/32 18.3 | 1/2 12.7 | 1-1/4 31.8 | 5/8 15.9 | 3-5/32 80.2 | 1-51/64 45.6 | 1.406 35.7 | 0.315 8.0 | 1/2 M14 | SA 206 206-17 206-18 206-19 206-20 | FL206 | 1.85 0.84 |
| SAFL 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 6-11/32 161.1 | 5-1/8 130.2 | 3/4 19.1 | 19/32 15.1 | 1-11/32 34.1 | 5/8 15.9 | 3-35/64 90.1 | 1-15/16 49.2 | 1.531 38.9 | 0.335 8.5 | 1/2 M14 | SA 207 207-20 207-21 207-22 207-23 | FL207 | 2.77 1.26 |
| SAFL 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 6-7/8 174.6 | 5-11/16 144.5 | 13/16 20.6 | 19/32 15.1 | 1-13/32 35.7 | 5/8 15.9 | 3-15/16 100.0 | 2-3/16 55.6 | 1.720 43.7 | 0.354 9.0 | 1/2 M14 | SA 208 208-24 208-25 | FL208 | 3.48 1.58 |
| SAFL 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 7-13/32 188.1 | 5-13/16 147.6 | 7/8 22.2 | 5/8 15.9 | 1-1/2 38.1 | 3/4 19.1 | 4-1/4 108.0 | 2-7/32 56.4 | 1.720 43.7 | 0.374 9.5 | 5/8 M16 | SA 209 209-26 209-27 209-28 | FL209 | 4.40 2.00 |
| SAFL 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 7-3/4 196.9 | 6-3/16 157.2 | 7/8 22.2 | 5/8 15.9 | 1-9/16 39.7 | 3/4 19.1 | 4-9/16 115.9 | 2-3/16 55.6 | 1.720 43.7 | 0.394 10.0 | 5/8 M16 | SA 210 210-30 210-31 210-32 | FL210 | 4.95 2.25 |



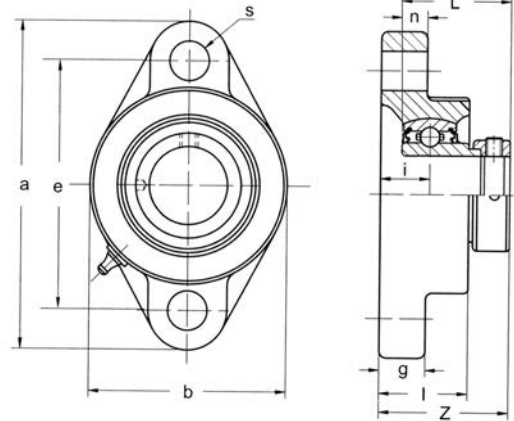
BEARING UNITS



TWO BOLT FLANGE UNITS

SAFT 200 Series

Normal Duty
Eccentric Collar Locking
Housings Marked FLU



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|------------------|----------------|---------------|-----------------|---------------|-----------------|-----------------|---------------|--------------|-------------|--|-------------|---------------|
| | In. | mm | a | e | i | g | l | s | b | z | L | n | | | | |
| SAFT 204 204-12 | 3/4 | 20 | 4-7/16 112.7 | 3-35/64 90.5 | 3/4 19.1 | 19/32 15.1 | 1-11/64 29.8 | 29/64 11.5 | 2-13/32 61.1 | 1-45/64 43.3 | 1.220 31.0 | 0.276 7.0 | 5/16 M8 | SA 204 204-12 | FT204 | 0.95 0.43 |
| SAFT 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 4-29/32 124.6 | 3-57/64 98.8 | 3/4 19.1 | 19/32 15.1 | 1-3/16 30.2 | 29/64 11.5 | 2-3/4 69.9 | 1-45/64 43.3 | 1.220 31.0 | 0.295 7.5 | 3/8 M10 | SA 205 205-14 205-15 205-16 | FT205 | 1.17 0.53 |
| SAFT 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 5-19/32 142.1 | 4-19/32 116.7 | 25/32 19.8 | 5/8 15.9 | 1-9/32 32.5 | 29/64 11.5 | 3-3/16 81.0 | 1-7/8 47.6 | 1.406 35.7 | 0.315 8.0 | 3/8 M10 | SA 206 206-17 206-18 206-19 206-20 | FT206 | 1.85 0.84 |
| SAFT 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 6-3/16 157.2 | 5-1/8 130.2 | 13/16 20.6 | 21/32 16.7 | 1-13/32 35.7 | 9/16 14.3 | 3-11/16 93.7 | 2-1/64 51.2 | 1.531 38.9 | 0.335 8.5 | 7/16 M12 | SA 207 207-20 207-21 207-22 207-23 | FT207 | 2.77 1.26 |
| SAFT 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 6-25/32 172.2 | 5-41/64 143.3 | 15/16 23.8 | 21/32 16.7 | 1-17/32 38.9 | 9/16 14.3 | 4-5/64 103.6 | 2-5/16 58.7 | 1.720 43.7 | 0.354 9.0 | 7/16 M12 | SA 208 208-24 208-25 | FT208 | 3.48 1.58 |
| SAFT 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 7-3/32 180.2 | 5-27/32 148.4 | 15/16 23.8 | 23/32 18.3 | 1-9/16 39.7 | 5/8 15.9 | 4-1/4 108.0 | 2-21/64 59.1 | 1.720 43.7 | 0.374 9.5 | 7/16 M12 | SA 209 209-26 209-27 209-28 | FT209 | 4.4 2.00 |
| SAFT 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 7-15/32 189.7 | 6-3/16 157.2 | 1-3/32 27.8 | 25/32 19.8 | 1-25/32 45.2 | 23/32 18.3 | 4-1/2 114.3 | 2-27/64 61.5 | 1.720 43.7 | 0.394 10 | 1/2 M14 | SA 210 210-30 210-31 210-32 | FT210 | 4.95 2.25 |



BEARING UNITS



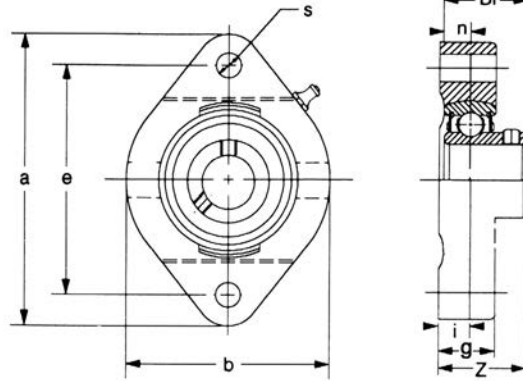
TWO BOLT FLANGE UNITS - Flush Mount Design

SBFD 200 Series

Normal Duty

Set Screw Locking

Round Bolt Holes



| Unit No. | Shaft Dia. | | Dimensions inch/mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|--------------------|------------------|---------------|---------------|---------------|-----------------|-----------------|---------------|--------------|------------|--|-------------|---------------------|
| | In. | mm | a | e | i | g | s | b | z | Bi | n | | | | |
| SBFD 201-8 202-10 | 1/2 5/8 | | 3-3/16 81.0 | 2-15/32 62.7 | 11/32 8.7 | 19/32 15.1 | 5/16 7.9 | 2-21/64 59.1 | 15/16 23.8 | 0.866 22.0 | 0.236 6.0 | 1/4 M6 | SB 201-8 202-10 | FD203 | 0.70 0.32 |
| SBFD 204 204-12 | 3/4 | 20 | 3-35/64 90.1 | 2-51/64 71.0 | 3/8 9.5 | 21/32 16.7 | 13/32 10.3 | 2-3/4 69.9 | 1-3/32 27.8 | 0.984 25.0 | 0.276 7.0 | 5/16 M8 | SB 204 204-12 | FD204 | 1.10 0.50 |
| SBFD 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 3 76.2 | 3/8 9.5 | 21/32 16.7 | 13/32 10.3 | 2-51/64 71.0 | 1-3/16 30.2 | 1.063 27.0 | 0.295 7.5 | 5/16 M8 | SB 205 205-14 205-15 205-16 | FD205 | 1.30 0.59 |
| SBFD 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-7/16 112.7 | 3-35/64 90.1 | 15/32 11.9 | 13/16 20.6 | 15/32 11.9 | 3-5/16 84.1 | 1-11/32 34.1 | 1.181 30.0 | 0.315 8.0 | 3/8 M10 | SB 206 206-17 206-18 206-19 206-20 | FD206 | 1.80 0.82 |
| SBFD 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-29/32 124.6 | 3-15/16 100.0 | 1/2 12.7 | 7/8 22.2 | 15/32 11.9 | 3-11/16 93.7 | 1-13/32 35.7 | 1.260 32.0 | 0.335 8.5 | 3/8 M10 | SB 207 207-20 207-21 207-22 207-23 | FD207 | 2.20 1.00 |



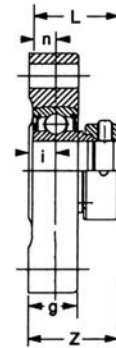
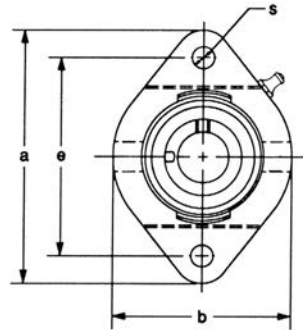
BEARING UNITS



TWO BOLT FLANGE UNITS - Flush Mount Design

SAFD 200 Series

Normal Duty
Eccentric Collar Locking
Round Bolt Holes



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|------------------|---------------|---------------|---------------|-----------------|-----------------|---------------|--------------|------------|--|-------------|---------------------|
| | In. | mm | a | e | i | g | s | b | z | L | n | | | | |
| SAFD 201-8 202-10 | 1/2 5/8 | | 3-3/16 81.0 | 2-15/32 62.7 | 11/32 8.7 | 19/32 15.1 | 5/16 7.9 | 2-21/64 59.1 | 1-7/32 31.0 | 1.126 28.6 | 0.236 6.0 | 1/4 M6 | SA 201-8 202-10 | FD203 | 0.75 0.34 |
| SAFD 204 204-12 | 3/4 | 20 | 3-35/64 90.1 | 2-51/64 71.0 | 3/8 9.5 | 21/32 16.7 | 13/32 10.3 | 2-3/4 69.9 | 1-5/16 33.3 | 1.220 31.0 | 0.276 7.0 | 5/16 M8 | SA 204 204-12 | FD204 | 1.12 0.51 |
| SAFD 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 3 76.2 | 3/8 9.5 | 21/32 16.7 | 13/32 10.3 | 2-51/64 71.0 | 1-19/64 32.9 | 1.220 31.0 | 0.295 7.5 | 5/16 M8 | SA 205 205-14 205-15 205-16 | FD205 | 1.34 0.61 |
| SAFD 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-7/16 112.7 | 3-35/64 90.1 | 15/32 11.9 | 13/16 20.6 | 15/32 11.9 | 3-5/16 84.1 | 1-9/16 39.7 | 1.406 35.7 | 0.315 8.0 | 3/8 M10 | SA 206 206-17 206-18 206-19 206-20 | FD206 | 1.87 0.85 |
| SAFD 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-29/32 124.6 | 3-15/16 100.0 | 1/2 12.7 | 7/8 22.2 | 15/32 11.9 | 3-11/16 93.7 | 1-11/16 42.9 | 1.531 38.9 | 0.335 8.5 | 3/8 M10 | SA 207 207-20 207-21 207-22 207-23 | FD207 | 2.42 1.10 |



BEARING UNITS



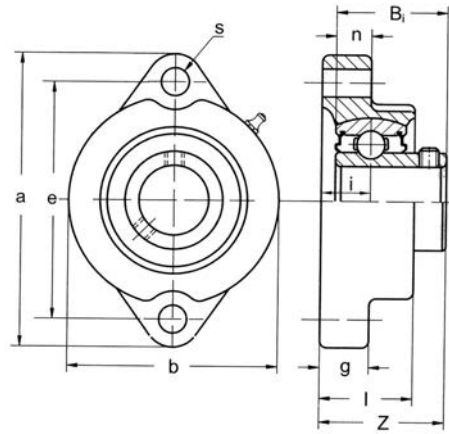
TWO BOLT FLANGE UNITS - Compact Design

SBLF 200 Series

Normal Duty

Set Screw Locking

Round Bolt Holes



| Unit No. | Shaft Dia. | | Dimensions Inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs/kg |
|------------|------------|----|----------------------|---------|-------|-------|-------|-------|---------|---------|-------|-------|-----------|-------------|-------------|---------------|
| | Inch | mm | a | e | i | g | l | s | b | z | Bi | n | | | | |
| SBLF 201-8 | 1/2 | | 3-3/16 | 2-1/2 | 3/8 | 3/8 | 23/32 | 5/16 | 2-7/32 | 1 | 0.866 | 0.236 | 1/4 | SB 201-8 | LF203 | 0.59 |
| 202-10 | 5/8 | | 81.0 | 63.5 | 9.5 | 9.5 | 18.3 | 7.9 | 56.4 | 25.4 | 22.0 | 6.0 | M6 | SB 202-10 | | 0.27 |
| SBLF 204 | | 20 | 3-35/64 | 2-13/16 | 7/16 | 7/16 | 25/32 | 13/32 | 2-13/32 | 1-3/16 | 0.984 | 0.276 | 5/16 | SB 204 | LF204 | 0.66 |
| 204-12 | 3/4 | | 90.1 | 71.4 | 11.1 | 11.1 | 19.8 | 10.3 | 61.1 | 30.2 | 25.0 | 7.0 | M8 | SB 204-12 | | 0.30 |
| SBLF 205 | | 25 | | | | | | | | | | | | SB 205 | | |
| 205-14 | 7/8 | | 3-3/4 | 3 | 7/16 | 7/16 | 25/32 | 13/32 | 2-33/64 | 1-1/4 | 1.063 | 0.295 | 5/16 | SB 205-14 | LF205 | 0.86 |
| 205-15 | 15/16 | | 95.3 | 76.2 | 11.1 | 11.1 | 19.8 | 10.3 | 63.9 | 31.8 | 27.0 | 7.5 | M8 | SB 205-15 | | 0.39 |
| 205-16 | 1 | | | | | | | | | | | | | SB 205-16 | | |
| SBLF 206 | | 30 | | | | | | | | | | | | SB 206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | SB 206-17 | | |
| 206-18 | 1-1/8 | | 4-7/16 | 3-9/16 | 15/32 | 15/32 | 7/8 | 15/32 | 2-63/64 | 1-11/32 | 1.181 | 0.315 | 3/8 | SB 206-18 | LF206 | 1.25 |
| 206-19 | 1-3/16 | | 112.7 | 90.5 | 11.9 | 11.9 | 22.2 | 11.9 | 75.8 | 34.1 | 30.0 | 8.0 | M10 | SB 206-19 | | 0.57 |
| 206-20 | 1-1/4S | | | | | | | | | | | | | SB 206-20 | | |
| SBLF 207 | | 35 | | | | | | | | | | | | SB 207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | SB 207-20 | | |
| 207-21 | 1-5/16 | | 4-13/16 | 3-15/16 | 1/2 | 1/2 | 15/16 | 15/32 | 3-1/2 | 1-13/32 | 1.260 | 0.335 | 3/8 | SB 207-21 | LF207 | 1.69 |
| 207-22 | 1-3/8 | | 122.2 | 100.0 | 12.7 | 12.7 | 23.8 | 11.9 | 88.9 | 35.7 | 32.0 | 8.5 | M10 | SB 207-22 | | 0.77 |
| 207-23 | 1-7/16 | | | | | | | | | | | | | SB 207-23 | | |



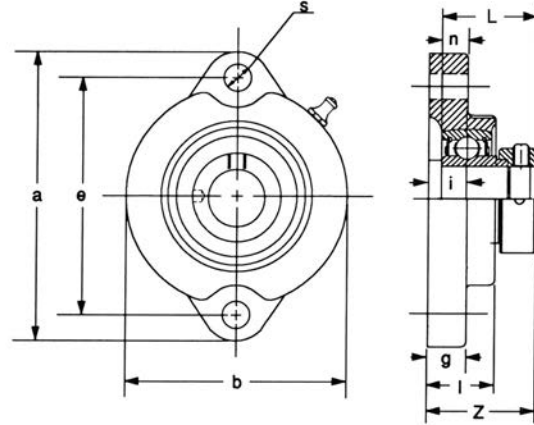
BEARING UNITS



TWO BOLT FLANGE UNITS - Compact Design

SALF 200 Series

Normal Duty
Eccentric Collar Locking
Round Bolt Holes



| Unit No. | Shaft Dia. | | Dimensions | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight |
|------------|------------|----|------------|---------|-------|-------|-------|-------|---------|---------|-------|-------|-----------|-------------|-------------|--------|
| | Inch | mm | a | e | i | g | l | s | b | z | L | n | | | | |
| SALF 201-8 | 1/2 | | 3-3/16 | 2-1/2 | 3/8 | 3/8 | 23/32 | 5/16 | 2-7/32 | 1-17/32 | 1.126 | 0.236 | 1/4 | SA 201-8 | LF203 | 0.59 |
| 202-10 | 5/8 | | 81.0 | 63.5 | 9.5 | 9.5 | 18.3 | 7.9 | 56.4 | 38.9 | 28.6 | 6.0 | M6 | SA 202-10 | | 0.27 |
| SALF 204 | | 20 | 3-35/64 | 2-13/16 | 7/16 | 7/16 | 25/32 | 13/32 | 2-13/32 | 1-3/8 | 1.220 | 0.276 | 5/16 | SA 204 | LF204 | 0.66 |
| 204-12 | 3/4 | | 90.1 | 71.4 | 11.1 | 11.1 | 19.8 | 10.3 | 61.1 | 34.9 | 31.0 | 7.0 | M8 | SA 204-12 | | 0.30 |
| SALF 205 | | 25 | | | | | | | | | | | | SA 205 | | |
| 205-14 | 7/8 | | 3-3/4 | 3 | 7/16 | 7/16 | 25/32 | 13/32 | 2-33/64 | 1-23/64 | 1.220 | 0.295 | 5/16 | SA 205-14 | LF205 | 0.86 |
| 205-15 | 15/16 | | 95.3 | 76.2 | 11.1 | 11.1 | 19.8 | 10.3 | 63.9 | 34.5 | 31.0 | 7.5 | M8 | SA 205-15 | | 0.39 |
| 205-16 | 1 | | | | | | | | | | | | | SA 205-16 | | |
| SALF 206 | | 30 | | | | | | | | | | | | SA 206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | SA 206-17 | | |
| 206-18 | 1-1/8 | | 4-7/16 | 3-9/16 | 15/32 | 15/32 | 7/8 | 15/32 | 2-63/64 | 1-9/16 | 1.406 | 0.315 | 3/8 | SA 206-18 | LF206 | 1.25 |
| 206-19 | 1-3/16 | | 112.7 | 90.5 | 11.9 | 11.9 | 22.2 | 11.9 | 75.8 | 39.7 | 35.7 | 8.0 | M10 | SA 206-19 | | 0.57 |
| 206-20 | 1-1/4S | | | | | | | | | | | | | SA 206-20 | | |
| SALF 207 | | 35 | | | | | | | | | | | | SA 207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | SA 207-20 | | |
| 207-21 | 1-5/16 | | 4-13/16 | 3-15/16 | 1/2 | 1/2 | 15/16 | 15/32 | 3-1/2 | 1-23/32 | 1.531 | 0.335 | 3/8 | SA 207-21 | LF207 | 1.69 |
| 207-22 | 1-3/8 | | 122.2 | 100.0 | 12.7 | 12.7 | 23.8 | 11.9 | 88.9 | 43.7 | 38.9 | 8.5 | M10 | SA 207-22 | | 0.77 |
| 207-23 | 1-7/16 | | | | | | | | | | | | | SA 207-23 | | |

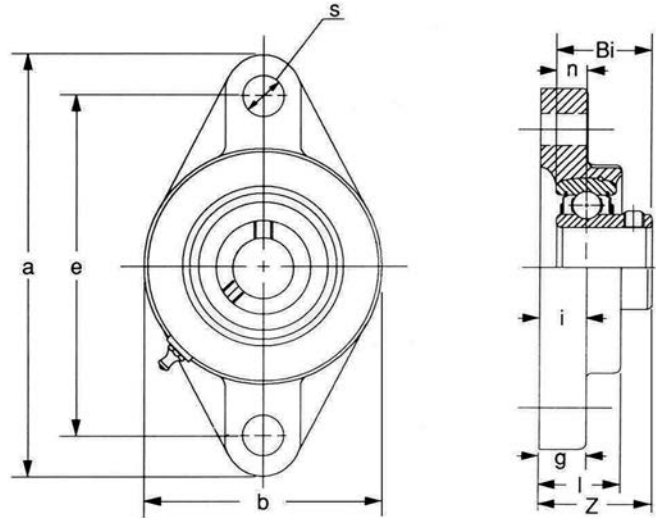


BEARING UNITS



TWO BOLT FLANGE UNITS, NARROW SBFLN 200 Series

Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions <i>mm</i> | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|-------------|------------|----|----------------------|------|-------|------|-------|------|-------|--------|-------|-------|-----------|-------------|-------------|---------------------|------|
| | In. | mm | a | e | i | g | l | s | b | z | Bi | n | | | | | |
| SBFLN 201-8 | 1/2 | | 3-29/32 | 3 | 33/64 | 7/16 | 25/32 | 7/16 | 2-1/8 | 1-7/64 | 0.866 | 0.236 | 3/8 | SB 201-8 | | | 0.84 |
| 202-10 | 5/8 | | 99.2 | 76.2 | 13.1 | 11.1 | 19.8 | 11.1 | 54.0 | 28.2 | 22.0 | 6.0 | M10 | 202-10 | FLN203 | 0.38 | |



BEARING UNITS

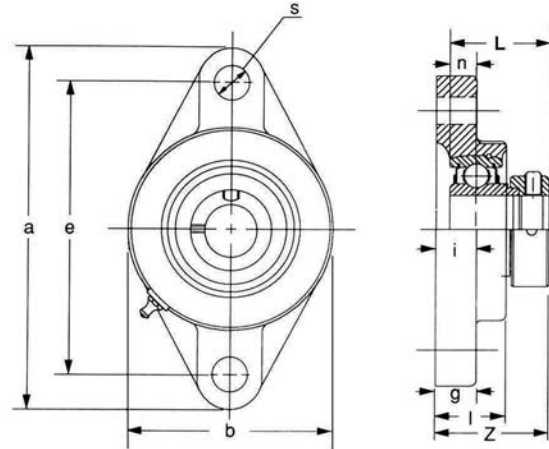


TWO BOLT FLANGE UNITS, NARROW

SAFLN 200 Series

Normal Duty

Eccentric Collar Locking



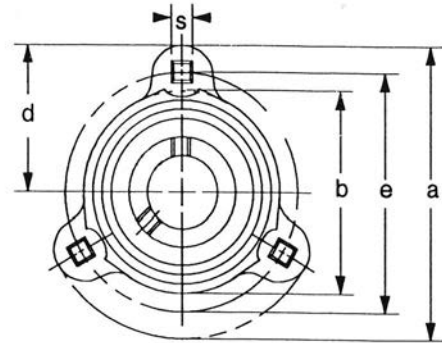
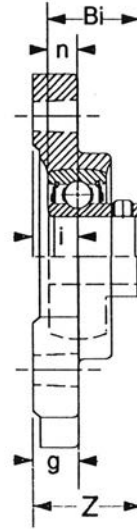
| Unit No. | Shaft Dia. | | Dimensions | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|------------|------------|----|------------|------|-------|------|-------|------|-------|-------|-------|-------|-----------|-------------|-------------|---------------------|
| | In. | mm | mm | | | | | | | | | | | | | |
| | | | a | e | i | g | l | s | b | z | L | n | | | | |
| SAFLN201-8 | 1/2 | | 3-29/32 | 3 | 33/64 | 7/16 | 25/32 | 7/16 | 2-1/8 | 1-3/8 | 1.219 | 0.236 | 3/8 | SA 201-8 | FLN203 | 0.90 0.41 |
| 202-10 | 5/8 | | 99.2 | 76.2 | 13.1 | 11.1 | 19.8 | 11.1 | 54.0 | 34.9 | 31.0 | 6.0 | M10 | 202-10 | | |



BEARING UNITS



TRIANGLE FLANGE UNITS - Ductile Iron
SBRFT 200 Series
 Normal Duty
 Set Screw Locking
 Square Bolt Holes



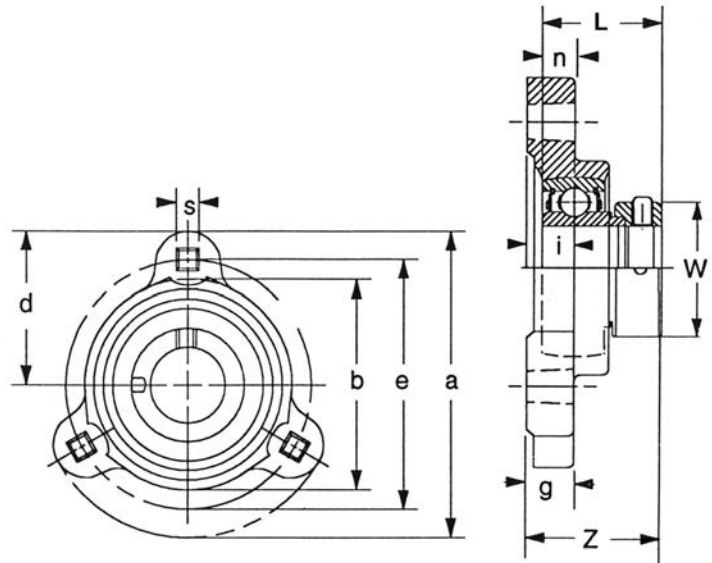
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|---|-------------------------------------|----|----------------------|------------------|--------------|-----------------|-----------------|---------------|---------------|----------------|---------------|--------------|------------|--|-------------|------------------|
| | In. | mm | a | e | i | b | d | g | s | z | Bi | n | | | | |
| SBRFT 204 204-12 | 3/4 | 20 | 3-9/16 90.5 | 2-13/16 71.4 | 7/16 11.1 | 2-13/64 56.0 | 1-3/4 44.5 | 7/16 11.1 | 11/32 8.7 | 1-3/16 30.2 | 0.984 25.0 | 0.276 7.0 | 5/16 M8 | SB 204 204-12 | RFT 204 | 0.77 0.35 |
| SBRFT 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 3 76.2 | 7/16 11.1 | 2-13/16 71.4 | 1-7/8 47.6 | 1/2 12.7 | 11/32 8.7 | 1-7/32 31.0 | 1.063 27.0 | 0.295 7.5 | 5/16 M8 | SB 205 205-14 205-15 205-16 | RFT 205 | 0.99 0.45 |
| SBRFT 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-9/16 115.9 | 3-9/16 90.5 | 7/16 11.1 | 3 76.2 | 2-9/32 57.9 | 19/32 15.1 | 13/32 10.3 | 1-5/16 33.3 | 1.181 30.0 | 0.315 8.0 | 3/8 M10 | SB 206 206-17 206-18 206-19 206-20 | RFT 206 | 1.36 0.62 |
| SBRFT 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-13/16 122.2 | 3-15/16 100.0 | 1/2 12.7 | 3-15/32 88.1 | 2-13/32 61.1 | 19/32 15.1 | 13/32 10.3 | 1-7/16 36.5 | 1.260 32.0 | 0.335 8.5 | 3/8 M10 | SB 207 207-20 207-21 207-22 207-23 | RFT 207 | 1.83 0.83 |



BEARING UNITS



TRIANGLE FLANGE UNITS - Ductile Iron
SARFT 200 Series
 Normal Duty
 Eccentric Collar Locking
 Square Bolt Holes



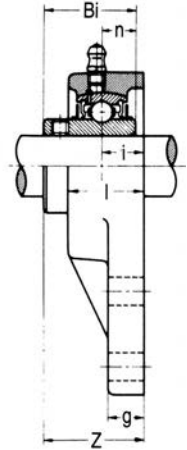
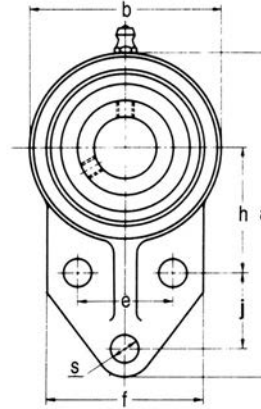
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|---|-------------------------------------|----|----------------------|------------------|--------------|-----------------|-----------------|---------------|---------------|-----------------|---------------|--------------|----------------|-------------|--|---------------------|--------------|
| | In. | mm | a | e | i | b | d | g | s | z | L | n | | | | | W |
| SARFT 204 204-12 | 3/4 | 20 | 3-9/16 90.5 | 2-13/16 71.4 | 7/16 11.1 | 2-13/64 56.0 | 1-3/4 44.5 | 7/16 11.1 | 11/32 8.7 | 1-3/8 34.9 | 1.220 31.0 | 0.276 7.0 | 1-1/4 31.8 | 5/16 M8 | SA 204 204-12 | RFT204 | 0.81 0.37 |
| SARFT 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 3 76.2 | 7/16 11.1 | 2-13/16 71.4 | 1-7/8 47.6 | 1/2 12.7 | 11/32 8.7 | 1-23/64 34.5 | 1.220 31.0 | 0.295 7.5 | 1-1/2 38.1 | 5/16 M8 | SA 205 205-14 205-15 205-16 | RFT205 | 1.06 0.48 |
| SARFT 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-9/16 115.9 | 3-9/16 90.5 | 7/16 11.1 | 3 76.2 | 2-9/32 57.9 | 19/32 15.1 | 13/32 10.3 | 1-17/32 38.9 | 1.406 35.7 | 0.315 8.0 | 1-3/4 44.5 | 3/8 M10 | SA 206 206-17 206-18 206-19 206-20 | RFT206 | 1.54 0.70 |
| SARFT 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-13/16 122.2 | 3-15/16 100.0 | 1/2 12.7 | 3-15/32 88.1 | 2-13/32 61.1 | 19/32 15.1 | 13/32 10.3 | 1-45/64 43.3 | 1.531 38.9 | 0.335 8.5 | 2-3/16 55.6 | 3/8 M10 | SA 207 207-20 207-21 207-22 207-23 | RFT207 | 2.00 0.91 |



BEARING UNITS



THREE BOLT FLANGE BRACKET UNITS - Inch Bolt Hole Spacing UCFB 200 Series Normal Duty Set Screw Locking



| Unit No. | Shaft Dia. In. mm | Dimensions inch / mm | | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | | | |
|------------|----------------------|----------------------|---------|---------|---------|-------|-------|---------|-------|---------|--------|---------|-------|-----------|-------------|-------------|---------------------|----------|-------|--|
| | | a | h | e | j | i | g | l | s | b | f | z | Bi | | | | | n | | |
| UCFB 201-8 | 1/2 | | | | | | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | 4-1/4 | 1-11/16 | 1-1/2 | 7/8 | 5/8 | 5/16 | 1 | 13/32 | 2-1/2 | 2-3/8 | 1-11/32 | 1.220 | 0.500 | 5/16 | | UC 202-10 | FB 204 | 1.54 | |
| 204 | 20 | 108.0 | 42.9 | 38.1 | 22.2 | 15.9 | 7.9 | 25.4 | 10.3 | 63.5 | 60.3 | 34.1 | 31.0 | 12.7 | M8 | | 204 | | 0.70 | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | 204-12 | | | |
| UCFB 205 | 25 | | | | | | | | | | | | | | | | UC 205 | | | |
| 205-14 | 7/8 | 4-3/4 | 1-13/16 | 1-5/8 | 1-1/8 | 21/32 | 3/8 | 1-1/8 | 13/32 | 2-3/4 | 2-1/2 | 1-7/16 | 1.339 | 0.563 | 5/16 | | UC 205-14 | FB 205 | 1.76 | |
| 205-15 | 15/16 | 120.7 | 46.0 | 41.3 | 28.6 | 16.7 | 9.5 | 28.6 | 10.3 | 69.9 | 63.5 | 36.5 | 34.0 | 14.3 | M8 | | 205-15 | | 0.8.0 | |
| 205-16 | 1 | | | | | | | | | | | | | | | | 205-16 | | | |
| UCFB 206 | 30 | | | | | | | | | | | | | | | | UC 206 | | | |
| 206-17 | 1-1/16 | 5-3/8 | 2-1/16 | 1-7/8 | 1-1/4 | 47/64 | 3/8 | 1-1/4 | 13/32 | 3-1/4 | 2-3/4 | 1-39/64 | 1.500 | 0.626 | 5/16 | | UC 206-17 | FB 206 | 2.20 | |
| 206-18 | 1-1/8 | 136.5 | 52.4 | 47.6 | 31.8 | 18.7 | 9.5 | 31.8 | 10.3 | 82.6 | 69.9 | 40.9 | 38.1 | 15.9 | M8 | | 206-18 | | 1.00 | |
| 206-19 | 1-3/16 | | | | | | | | | | | | | | | | 206-19 | | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | 206-20 | | | |
| UCFB 207 | 35 | | | | | | | | | | | | | | | | UC 207 | | | |
| 207-20 | 1-1/4 | 6-1/8 | 2-3/8 | 2 | 1-1/4 | 13/16 | 1/2 | 1-7/16 | 33/64 | 3-3/4 | 3-1/4 | 1-53/64 | 1.689 | 0.689 | 3/8 | | UC 207-20 | FB 207 | 2.86 | |
| 207-21 | 1-5/16 | 155.6 | 60.3 | 50.8 | 31.8 | 20.6 | 12.7 | 36.5 | 13.1 | 95.3 | 82.6 | 46.4 | 42.9 | 17.5 | M10 | | 207-21 | | 1.30 | |
| 207-22 | 1-3/8 | | | | | | | | | | | | | | | | 207-22 | | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | 207-23 | | | |
| UCFB 208 | 40 | | | | | | | | | | | | | | | | UC 208 | | | |
| 208-24 | 1-1/2 | 6-15/32 | 2-3/8 | 1-31/32 | 1-5/8 | 13/16 | 5/8 | 1-13/32 | 33/64 | 3-31/32 | 3-1/16 | 2-1/64 | 1.937 | 0.748 | 3/8 | | UC 208-24 | FB 208 | 3.08 | |
| 208-25 | 1-9/16 | 164.3 | 60.3 | 50.0 | 41.3 | 20.6 | 15.9 | 35.7 | 13.1 | 100.8 | 77.8 | 51.2 | 49.2 | 19.0 | M10 | | 208-25 | | 1.40 | |
| UCFB 209 | 45 | | | | | | | | | | | | | | | | UC 209 | | | |
| 209-26 | 1-5/8 | 6-27/32 | 2-9/16 | 2-1/8 | 1-11/16 | 55/64 | 23/32 | 1-1/2 | 33/64 | 4-15/64 | 3-5/32 | 2-1/64 | 1.937 | 0.748 | 3/8 | | UC 209-26 | FB 209 | 4.84 | |
| 209-27 | 1-11/16 | 173.8 | 65.1 | 54.0 | 42.9 | 21.8 | 18.3 | 38.1 | 13.1 | 107.6 | 80.2 | 51.2 | 49.2 | 19.0 | M10 | | 209-27 | | 2.2.0 | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | 209-28 | | | |
| UCFB 210 | 50 | | | | | | | | | | | | | | | | UC 210 | | | |
| 210-30 | 1-7/8 | 7-1/2 | 2-15/16 | 2-3/4 | 1-5/8 | 55/64 | 1/2 | 1-1/2 | 33/64 | 4-5/8 | 4 | 2-7/64 | 2.031 | 0.748 | 3/8 | | UC 210-30 | FB 210 | 5.50 | |
| 210-31 | 1-15/16 | 190.5 | 74.6 | 69.9 | 41.3 | 21.8 | 12.7 | 38.1 | 13.1 | 117.5 | 101.6 | 53.6 | 51.6 | 19.0 | M10 | | 210-31 | | 2.50 | |
| 210-32 | 2S | | | | | | | | | | | | | | | | 210-32 | | | |

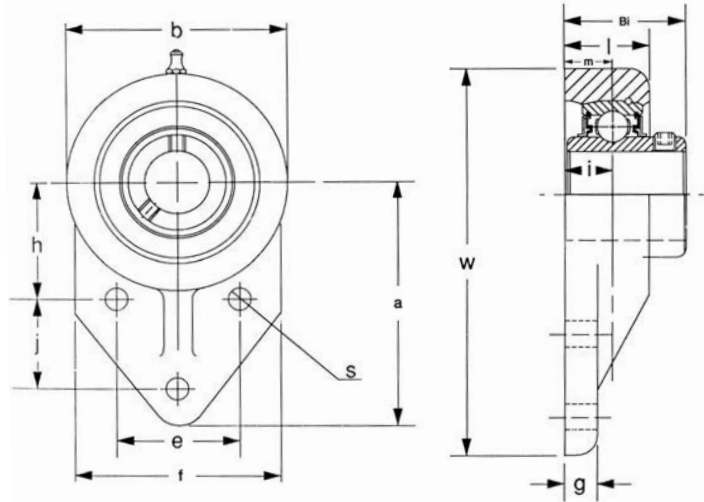


BEARING UNITS



THREE BOLT FLANGE BRACKET UNITS -Metric Bolt Hole Spacing UCFK 200 Series

Normal Duty
Set Screw Locking



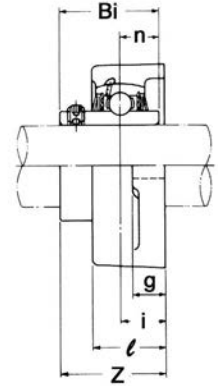
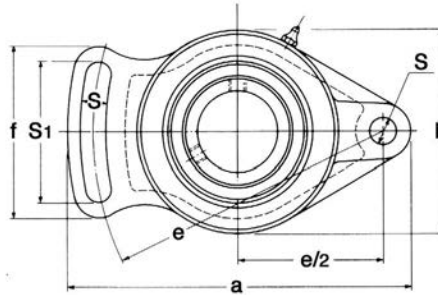
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight lbs / kg | |
|---------------------------------------|------------|----|----------------------|-----------------|-----------------|-----------------|---------------|---------------|-----------------|---------------|------------------|-----------------|-----------------|---------------|---------------|-------------|-------------|-----------------|--------------|
| | In. | mm | w | h | e | j | i | g | l | s | b | f | z | Bi | | | | | n |
| UCFK 201-8 202-10 204 204-12 | 1/2 | 20 | 4-11/32 110.3 | 1-21/32 42.1 | 1-1/4 31.8 | 1-1/16 27.0 | 19/32 15.1 | 1/2 12.7 | 1 25.4 | 13/32 10.3 | 2-7/16 61.9 | 2-1/16 52.4 | 1-5/16 33.3 | 1.220 31.0 | 0.500 12.7 | 5/16 M8 | UC 201-8 | FK 204 | 1.32 0.60 |
| | 5/8 | | | | | | | | | | | | | | | | UC 202-10 | | |
| | 3/4 | | | | | | | | | | | | | | | | UC 204 | | |
| | | | | | | | | | | | | | | | | | UC 204-12 | | |
| UCFK 205 | 7/8 | 25 | 4-9/16 115.9 | 1-25/32 45.2 | 1-11/32 34.1 | 1-1/16 27.0 | 5/8 15.9 | 1/2 12.7 | 1-1/16 27.0 | 13/32 10.3 | 2-11/16 68.3 | 2-7/32 56.4 | 1-13/32 35.7 | 1.339 34.0 | 0.563 14.3 | 5/16 M8 | UC 205 | FK 205 | 1.45 0.66 |
| | 15/16 | | | | | | | | | | | | | | | | UC 205-14 | | |
| | 1 | | | | | | | | | | | | | | | | UC 205-15 | | |
| | | | | | | | | | | | | | | | | | UC 205-16 | | |
| | | | | | | | | | | | | | | | | | UC 205-16 | | |
| UCFK 206 | 1-1/16 | 30 | 5-1/8 130.2 | 1-31/32 50.0 | 1-9/16 39.7 | 1-3/16 30.2 | 23/32 18.3 | 1/2 12.7 | 1-1/4 31.8 | 13/32 10.3 | 3-5/64 78.2 | 2-9/16 65.1 | 1-37/64 40.1 | 1.500 38.1 | 0.626 15.9 | 5/16 M8 | UC 206 | FK 206 | 2.05 0.93 |
| | 1-1/8 | | | | | | | | | | | | | | | | UC 206-17 | | |
| | 1-3/16 | | | | | | | | | | | | | | | | UC 206-18 | | |
| | 1-1/4S | | | | | | | | | | | | | | | | UC 206-19 | | |
| | | | | | | | | | | | | | | | | | UC 206-20 | | |
| UCFK 207 | 1-1/4 | 35 | 5-11/16 144.5 | 2-11/64 55.2 | 1-13/16 46.0 | 1-1/4 31.8 | 3/4 19.1 | 19/32 15.1 | 1-11/32 34.1 | 13/32 10.3 | 3-35/64 90.1 | 2-3/4 69.9 | 1-3/4 44.5 | 1.689 42.9 | 0.689 17.5 | 5/16 M8 | UC 207 | FK 207 | 2.86 1.30 |
| | 1-5/16 | | | | | | | | | | | | | | | | UC 207-20 | | |
| | 1-3/8 | | | | | | | | | | | | | | | | UC 207-21 | | |
| | 1-7/16 | | | | | | | | | | | | | | | | UC 207-22 | | |
| | | | | | | | | | | | | | | | | | UC 207-23 | | |
| UCFK 208 | 1-1/2 | 40 | 6-7/16 163.5 | 2-3/8 60.3 | 1-31/32 50.0 | 1-5/8 41.3 | 13/16 20.6 | 5/8 15.9 | 1-13/32 35.7 | 15/32 11.9 | 3-15/16 100.0 | 3-5/64 78.2 | 2-1/64 51.2 | 1.937 49.2 | 0.748 19.0 | 3/8 M10 | UC 208 | FK 208 | 3.74 1.70 |
| | 1-9/16 | | | | | | | | | | | | | | | | UC 208-24 | | |
| | | | | | | | | | | | | | | | | | UC 208-25 | | |
| UCFK 209 | 1-5/8 | 45 | 6-27/32 173.8 | 2-9/16 65.1 | 2-1/8 54.0 | 1-11/16 42.9 | 7/8 22.2 | 23/32 18.3 | 1-1/2 38.1 | 15/32 11.9 | 4-11/64 106.0 | 3-5/32 80.2 | 2-1/16 52.4 | 1.937 49.2 | 0.748 19.0 | 3/8 M10 | UC 209 | FK 209 | 4.18 1.90 |
| | 1-11/16 | | | | | | | | | | | | | | | | UC 209-26 | | |
| | 1-3/4 | | | | | | | | | | | | | | | | UC 209-27 | | |
| | | | | | | | | | | | | | | | | | UC 209-28 | | |
| UCFK 210 | 1-7/8 | 50 | 7-1/4 184.2 | 2-11/16 68.3 | 2-9/32 57.9 | 1-13/16 46.0 | 7/8 22.2 | 23/32 18.3 | 1-9/16 39.7 | 15/32 11.9 | 4-13/32 111.9 | 3-25/64 86.1 | 2-5/32 54.8 | 2.031 51.6 | 0.748 19.0 | 3/8 M10 | UC 210 | FK 210 | 4.84 2.20 |
| | 1-15/16 | | | | | | | | | | | | | | | | UC 210-30 | | |
| | 2S | | | | | | | | | | | | | | | | UC 210-31 | | |
| | | | | | | | | | | | | | | | | | UC 210-32 | | |



BEARING UNITS



ADJUSTABLE FLANGE UNITS UCFA 200 Series Normal Duty Set Screw Locking



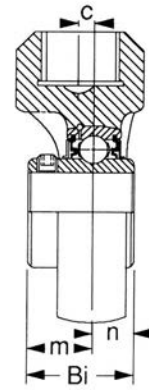
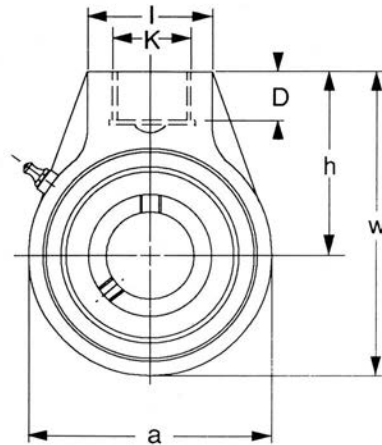
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs Kg | |
|--|------------|----|----------------------|------------------|---------------|---------------|-----------------|---------------|-----------------|------------------|-----------------|-----------------|---------------|---------------|-------------|-------------|---------------------|--------------|
| | In. | mm | a | e | i | g | ℓ | S | S1 | b | f | Z | Bi | | | | | n |
| UCFA 201-8 202-10 204 204-12 | 1/2 | 20 | 3-27/32 97.6 | 3-1/16 77.8 | 19/32 15.1 | 15/32 11.9 | 1 25.4 | 25/64 9.9 | 1-9/16 39.7 | 2-3/8 60.3 | 1-31/32 50.0 | 1-5/16 33.3 | 1.220 31.0 | 0.500 12.7 | 5/16 M8 | UC 201-8 | FA204 | 1.50 0.68 |
| | 5/8 | | | | | | | | | | | | | | | UC 202-10 | | |
| | 3/4 | | | | | | | | | | | | | | | UC 204 | | |
| | | | | | | | | | | | | | | | | UC 204-12 | | |
| UCFA 205 205-14 205-15 205-16 | 7/8 | 25 | 4-7/8 123.8 | 3-25/32 96.0 | 19/32 15.1 | 9/16 14.3 | 1-1/32 26.2 | 33/64 13.1 | 1-15/16 49.2 | 2-3/4 69.9 | 2-17/32 64.3 | 1-23/64 34.5 | 1.339 34.0 | 0.563 14.3 | 3/8 M10 | UC 205 | FA205 | 1.80 0.82 |
| | 15/16 | | | | | | | | | | | | | | | UC 205-14 | | |
| | | | | | | | | | | | | | | | | UC 205-15 | | |
| | 1 | | | | | | | | | | | | | | | UC 205-16 | | |
| UCFA 206 206-17 206-18 206-19 206-20 | 1-1/16 | 30 | 5-9/16 141.3 | 4-17/32 115.1 | 45/64 17.9 | 9/16 14.3 | 1-7/32 31.0 | 33/64 13.1 | 2-3/32 53.2 | 3-5/32 80.2 | 2-11/16 68.3 | 1-37/64 40.1 | 1.500 38.1 | 0.626 15.9 | 3/8 M10 | UC 206 | FA206 | 2.60 1.18 |
| | 1-1/8 | | | | | | | | | | | | | | | UC 206-17 | | |
| | 1-3/16 | | | | | | | | | | | | | | | UC 206-18 | | |
| | | | | | | | | | | | | | | | | UC 206-19 | | |
| | 1-1/4S | | | | | | | | | | | | | | | UC 206-20 | | |
| UCFA 207 207-20 207-21 207-22 207-23 | 1-1/4 | 35 | 6-3/32 154.8 | 5-1/32 127.8 | 25/32 19.8 | 5/8 15.9 | 1-11/32 34.1 | 19/32 15.1 | 2-3/8 60.3 | 3-17/32 89.7 | 2-15/16 74.6 | 1-25/32 45.2 | 1.689 42.9 | 0.689 17.5 | 7/16 M12 | UC 207 | FA207 | 3.30 1.50 |
| | 1-5/16 | | | | | | | | | | | | | | | UC 207-20 | | |
| | 1-3/8 | | | | | | | | | | | | | | | UC 207-21 | | |
| | | | | | | | | | | | | | | | | UC 207-22 | | |
| | 1-7/16 | | | | | | | | | | | | | | | UC 207-23 | | |
| UCFA 208 208-24 208-25 | 1-1/2 | 40 | 6-23/32 170.7 | 5-19/32 142.1 | 55/64 21.8 | 5/8 15.9 | 1-13/32 35.7 | 19/32 15.1 | 2-23/32 69.1 | 3-15/16 100.0 | 3-5/16 84.1 | 2-1/16 52.4 | 1.937 49.2 | 0.748 19.0 | 1/2 M14 | UC 208 | FA208 | 4.00 1.82 |
| | 1-9/16 | | | | | | | | | | | | | | | UC 208-24 | | |
| | | | | | | | | | | | | | | | | UC 208-25 | | |
| UCFA 209 209-26 209-27 209-28 | 1-5/8 | 45 | 7-1/16 179.4 | 5-3/4 146.1 | 55/64 21.8 | 23/32 18.3 | 1-1/2 38.1 | 43/64 17.1 | 2-27/32 72.2 | 4-11/32 110.3 | 3-15/32 88.1 | 2-1/16 52.4 | 1.937 49.2 | 0.748 19.0 | 1/2 M14 | UC 209 | FA209 | 4.90 2.23 |
| | 1-11/16 | | | | | | | | | | | | | | | UC 209-26 | | |
| | | | | | | | | | | | | | | | | UC 209-27 | | |
| | 1-3/4 | | | | | | | | | | | | | | | UC 209-28 | | |
| UCFA 210 210-30 210-31 210-32 | 1-7/8 | 50 | 7-7/16 188.9 | 6-3/32 154.8 | 55/64 21.8 | 23/32 18.3 | 1-9/16 39.7 | 43/64 17.1 | 2-15/16 74.6 | 4-17/32 115.1 | 3-5/8 92.1 | 2-5/32 54.8 | 2.031 51.6 | 0.748 19.0 | 1/2 M14 | UC 210 | FA210 | 5.70 2.59 |
| | 1-15/16 | | | | | | | | | | | | | | | UC 210-30 | | |
| | | | | | | | | | | | | | | | | UC 210-31 | | |
| | 2S | | | | | | | | | | | | | | | UC 210-32 | | |



BEARING UNITS



HANGER UNITS - NPSM Female Thread
UCHA 200 Series
 Normal Duty
 Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg |
|------------|------------|----|----------------------|------------------|--------------|-----------------|----------------|---------------|----------|---------------|---------------|----------------|-------------|-------------|---------------------|
| | In. | mm | a | w | c | h | l | D | K | Bi | n | m | | | |
| UCHA 201-8 | 1/2 | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | | | | | | | | | | | | 202-10 | | |
| 204 | | 20 | 2-17/32 64.3 | 3-25/32 96.0 | 0 | 2-33/64 63.9 | 1-9/16 39.7 | 3/4 19.1 | NPSM-3/4 | 1.220 31.0 | 0.500 12.7 | 23/32 18.3 | 204 | HA204 | 1.54 0.70 |
| 204-12 | 3/4 | | | | | | | | | | | | 204-12 | | |
| UCHA 205 | | 25 | | | | | | | | | | | UC 205 | | |
| 205-14 | 7/8 | | | | | | | | | | | | 205-14 | | |
| 205-15 | 15/16 | | 3-1/16 77.8 | 4-5/64 103.6 | 0 | 2-33/64 63.9 | 1-9/16 39.7 | 3/4 19.1 | NPSM-3/4 | 1.339 34.0 | 0.563 14.3 | 25/32 19.8 | 205-15 | HA205 | 2.20 1.00 |
| 205-16 | 1 | | | | | | | | | | | | 205-16 | | |
| UCHA 206 | | 30 | | | | | | | | | | | UC 206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 3-1/16 77.8 | 4-5/64 103.6 | 0 | 2-33/64 63.9 | 1-9/16 39.7 | 3/4 19.1 | NPSM-3/4 | 1.500 38.1 | 0.626 15.9 | 7/8 22.2 | 206-18 | HA206 | 2.20 1.18 |
| 206-19 | 1-3/16 | | | | | | | | | | | | 206-19 | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | 206-20 | | |
| UCHA 207 | | 35 | | | | | | | | | | | UC 207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 3-5/8 92.1 | 4-9/16 115.9 | 0 | 2-3/4 69.9 | 1-9/16 39.7 | 3/4 19.1 | NPSM-3/4 | 1.689 42.9 | 0.689 17.5 | 1 25.4 | 207-21 | HA207 | 3.08 1.40 |
| 207-22 | 1-3/8 | | | | | | | | | | | | 207-22 | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | 207-23 | | |
| UCHA 208 | | 40 | | | | | | | | | | | UC 208 | | |
| 208-24 | 1-1/2 | | 3-25/32 96.0 | 4-3/4 120.7 | 5/64 2.0 | 2-7/8 73.0 | 1-9/16 39.7 | 3/4 19.1 | NPSM-3/4 | 1.937 49.2 | 0.748 19.0 | 1-3/16 30.2 | 208-24 | HA208 | 3.30 1.50 |
| 208-25 | 1-9/16 | | | | | | | | | | | | 208-25 | | |
| UCHA 209 | | 45 | | | | | | | | | | | UC 209 | | |
| 209-26 | 1-5/8 | | | | | | | | | | | | 209-26 | | |
| 209-27 | 1-11/16 | | 4-1/4 108.0 | 5-11/32 135.7 | 13/64 5.2 | 3-1/4 82.6 | 1-7/8 47.6 | 13/16 20.6 | NPSM-1 | 1.937 49.2 | 0.748 19.0 | 1-3/16 30.2 | 209-27 | HA209 | 4.62 2.10 |
| 209-28 | 1-3/4 | | | | | | | | | | | | 209-28 | | |
| UCHA 210 | | 50 | | | | | | | | | | | UC 210 | | |
| 210-30 | 1-7/8 | | 4-21/32 118.3 | 5-11/32 135.7 | 13/64 5.2 | 3-9/32 83.3 | 1-7/8 47.6 | 13/16 20.6 | NPSM-1 | 2.031 51.6 | 0.748 19.0 | 1-9/32 32.5 | 210-30 | HA210 | 5.72 2.60 |
| 210-31 | 1-15/16 | | | | | | | | | | | | 210-31 | | |
| 210-32 | 2 | | | | | | | | | | | | 210-32 | | |

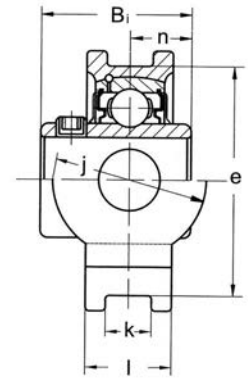
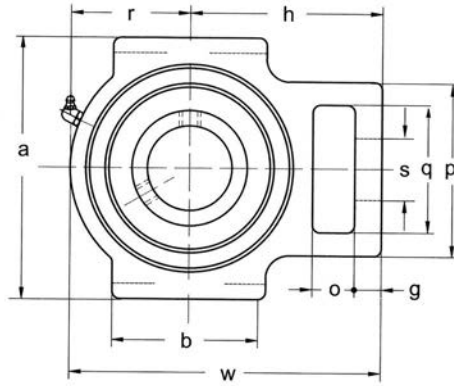
K - National Pipe Straight Mechanical



BEARING UNITS



TAKE-UP UNITS - Wide Slot Width
UCST 200 Series
 Normal Duty
 Set Screw Locking



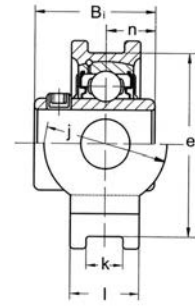
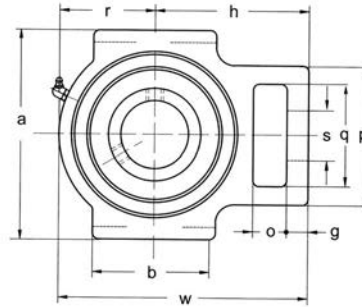
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg | | |
|------------|------------|----|----------------------|-------|---------|---------|--------|---------|--------|---------|---------|---------|---------|---------|---------|---------|-------------|-------------|---------------|--------|-------|
| | In. | mm | o | g | p | q | s | b | k | e | a | w | l | j | r | h | | | | Bi | n |
| UCST 201-8 | 1/2 | | | | | | | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | 20 | 5/8 | 13/32 | 2 | 1-1/4 | 3/4 | 2 | 17/32 | 3 | 3-1/2 | 3-11/16 | 13/16 | 1-1/4 | 1-19/64 | 2-13/32 | 1.220 | 0.500 | 202-10 | ST 204 | 1.69 |
| 204 | | | 15.9 | 10.3 | 50.8 | 31.8 | 19.1 | 50.8 | 13.5 | 76.2 | 88.9 | 93.7 | 20.6 | 31.8 | 32.9 | 61.1 | 31.0 | 12.7 | 204 | | 0.77 |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | | 204-12 | | |
| UCST 205 | | 25 | | | | | | | | | | | | | | | | | UC 205 | | |
| 205-14 | 7/8 | | 5/8 | 13/32 | 2 | 1-1/4 | 3/4 | 2 | 17/32 | 3 | 3-1/2 | 3-13/16 | 15/16 | 1-1/4 | 1-3/8 | 2-7/16 | 1.339 | 0.563 | 205-14 | ST 205 | 1.89 |
| 205-15 | 15/16 | | 15.9 | 10.3 | 50.8 | 31.8 | 19.1 | 50.8 | 13.5 | 76.2 | 88.9 | 96.8 | 23.8 | 31.8 | 34.9 | 61.9 | 34.0 | 14.3 | 205-15 | | 0.86 |
| 205-16 | 1 | | | | | | | | | | | | | | | | | | 205-16 | | |
| UCST 206 | | 30 | | | | | | | | | | | | | | | | | UC 206 | | |
| 206-17 | 1-1/16 | | 5/8 | 13/32 | 2-7/32 | 1-29/64 | 7/8 | 2-1/4 | 17/32 | 3-1/2 | 4-1/64 | 4-7/16 | 1-3/32 | 1-29/64 | 1-11/16 | 2-3/4 | 1.500 | 0.626 | 206-17 | ST 206 | 2.90 |
| 206-18 | 1-1/8 | | 15.9 | 10.3 | 56.4 | 36.9 | 22.2 | 57.2 | 13.5 | 88.9 | 102.0 | 112.7 | 27.8 | 36.9 | 42.9 | 69.9 | 38.1 | 15.9 | 206-18 | | 1.32 |
| 206-19 | 1-3/16 | | | | | | | | | | | | | | | | | | 206-19 | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | | 206-20 | | |
| UCST 207 | | 35 | | | | | | | | | | | | | | | | | UC 207 | | |
| 207-20 | 1-1/4 | | 5/8 | 1/2 | 2-33/64 | 1-29/64 | 7/8 | 2-33/64 | 17/32 | 3-1/2 | 4-1/64 | 5-5/64 | 1-3/16 | 1-29/64 | 2 | 3-5/64 | 1.689 | 0.689 | 207-20 | ST 207 | 3.50 |
| 207-21 | 1-5/16 | | 15.9 | 12.7 | 63.9 | 36.9 | 22.2 | 63.9 | 13.5 | 88.9 | 102.0 | 129.0 | 30.2 | 36.9 | 50.8 | 78.2 | 42.9 | 17.5 | 207-21 | | 1.59 |
| 207-22 | 1-3/8 | | | | | | | | | | | | | | | | | | 207-22 | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | | 207-23 | | |
| UCST 208 | | 40 | | | | | | | | | | | | | | | | | UC 208 | | |
| 208-24 | 1-1/2 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-9/32 | 11/16 | 4-1/64 | 4-1/2 | 5-11/16 | 1-19/64 | 1-59/64 | 2-7/32 | 3-15/32 | 1.937 | 0.748 | 208-24 | ST 208 | 5.06 |
| 208-25 | 1-9/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 83.3 | 17.5 | 102.0 | 114.3 | 144.5 | 32.9 | 48.8 | 56.4 | 88.1 | 49.2 | 19.1 | 208-25 | | 2.30 |
| UCST 209 | | 45 | | | | | | | | | | | | | | | | | UC 209 | | |
| 209-26 | 1-5/8 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-9/32 | 11/16 | 4-1/64 | 4-19/32 | 5-23/32 | 1-3/8 | 1-59/64 | 2-1/4 | 3-15/32 | 1.937 | 0.748 | 209-26 | ST 209 | 5.50 |
| 209-27 | 1-11/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 83.3 | 17.5 | 102.0 | 116.7 | 145.3 | 34.9 | 48.8 | 57.2 | 88.1 | 49.2 | 19.1 | 209-27 | | 2.50 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | | 209-28 | | |
| UCST 210 | | 50 | | | | | | | | | | | | | | | | | UC 210 | | |
| 210-30 | 1-7/8 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-25/64 | 11/16 | 4-1/64 | 4-19/32 | 5-15/16 | 1-29/64 | 1-59/64 | 2-21/64 | 3-5/8 | 2.031 | 0.748 | 210-30 | ST 210 | 5.72 |
| 210-31 | 1-15/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 86.1 | 17.5 | 102.0 | 116.7 | 150.8 | 36.9 | 48.8 | 59.1 | 92.1 | 51.6 | 19.1 | 210-31 | | 2.60 |
| 210-32 | 2S | | | | | | | | | | | | | | | | | | 210-32 | | |
| UCST 211 | | 55 | | | | | | | | | | | | | | | | | UC 211 | | |
| 211-32 | 2 | | 31/32 | 3/4 | 4-1/64 | 2-33/64 | 1-3/8 | 3-3/4 | 1-1/16 | 5-1/8 | 5-3/4 | 6-23/32 | 1-1/2 | 2-33/64 | 2-9/16 | 4-11/64 | 2.187 | 0.874 | 211-32 | ST 211 | 9.02 |
| 211-34 | 2-1/8 | | 24.6 | 19.1 | 102.0 | 63.9 | 34.9 | 95.3 | 27.0 | 130.2 | 146.1 | 170.7 | 38.1 | 63.9 | 65.1 | 106.0 | 55.5 | 22.2 | 211-34 | | 4.10 |
| 211-35 | 2-3/16 | | | | | | | | | | | | | | | | | | 211-35 | | |
| UCST 212 | | 60 | | | | | | | | | | | | | | | | | UC 212 | | |
| 212-36 | 2-1/4 | | 1-1/4 | 3/4 | 4-1/64 | 2-33/64 | 1-3/8 | 4-1/64 | 1-1/16 | 5-1/8 | 5-3/4 | 7-5/8 | 1-21/32 | 2-33/64 | 2-61/64 | 4-11/16 | 2.563 | 1 | 212-36 | ST 212 | 10.56 |
| 212-37 | 2-5/16 | | 31.8 | 19.1 | 102.0 | 63.9 | 34.9 | 102.0 | 27.0 | 130.2 | 146.1 | 193.7 | 42.1 | 63.9 | 75.0 | 119.1 | 65.1 | 25.4 | 212-37 | | 4.80 |
| 212-38 | 2-3/8 | | | | | | | | | | | | | | | | | | 212-38 | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | | | | | | 212-39 | | |
| UCST 213 | | 65 | | | | | | | | | | | | | | | | | UC 213 | | |
| 213-40 | 2-1/2 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 1-1/16 | 5-15/16 | 6-9/16 | 8-13/16 | 1-3/4 | 2-3/4 | 3-7/16 | 5-25/64 | 2.563 | 1 | 213-40 | ST 213 | 14.96 |
| 213-41 | 2-9/16 | | 31.8 | 20.6 | 111.1 | 69.9 | 41.3 | 121.0 | 27.0 | 150.8 | 166.7 | 223.8 | 44.5 | 69.9 | 87.3 | 136.9 | 65.1 | 25.4 | 213-41 | | 6.80 |
| UCST 214 | | 70 | | | | | | | | | | | | | | | | | UC 214 | | |
| 214-42 | 2-5/8 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 1-1/16 | 5-15/16 | 6-9/16 | 8-13/16 | 1-13/16 | 2-3/4 | 3-7/16 | 5-25/64 | 2.937 | 1.189 | 214-42 | ST 214 | 15.40 |
| 214-43 | 2-11/16 | | 31.8 | 20.6 | 111.1 | 69.9 | 41.3 | 121.0 | 27.0 | 150.8 | 166.7 | 223.8 | 46.0 | 69.9 | 87.3 | 136.9 | 74.6 | 30.2 | 214-43 | | 7.00 |
| 214-44 | 2-3/4 | | | | | | | | | | | | | | | | | | 214-44 | | |
| UCST 215 | | 75 | | | | | | | | | | | | | | | | | UC 215 | | |
| 215-45 | 2-13/16 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 1-1/16 | 5-15/16 | 6-9/16 | 9-1/8 | 1-15/16 | 2-3/4 | 3-5/8 | 5-1/2 | 3.063 | 1.311 | 215-45 | ST 215 | 17.16 |
| 215-46 | 2-7/8 | | 31.8 | 20.6 | 111.1 | 69.9 | 41.3 | 121.0 | 27.0 | 150.8 | 166.7 | 231.8 | 49.2 | 69.9 | 92.1 | 139.7 | 77.8 | 33.3 | 215-46 | | 7.80 |
| 215-47 | 2-15/16 | | | | | | | | | | | | | | | | | | 215-47 | | |
| 215-48 | 3 | | | | | | | | | | | | | | | | | | 215-48 | | |



BEARING UNITS



TAKE-UP UNITS - Metric Slot Width
UCT 200 Series
 Normal Duty
 Set Screw Locking



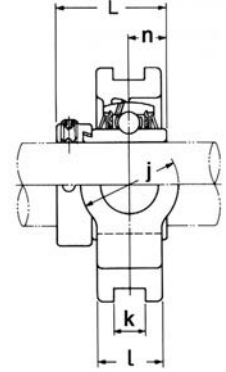
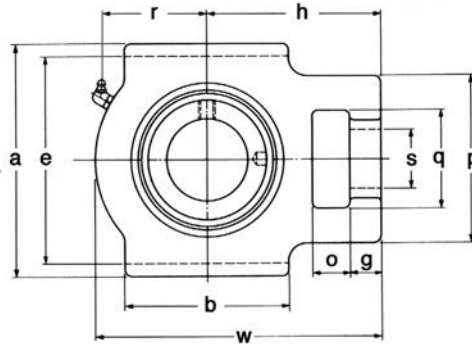
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg | | |
|-----------|------------|----|----------------------|-------|---------|---------|--------|---------|----|---------|---------|---------|---------|---------|---------|---------|-------------|-------------|---------------|-------|-------|
| | In. | mm | o | g | p | q | s | b | k | e | a | w | l | j | r | h | | | | Bi | n |
| UCT 201-8 | 1/2 | | | | | | | | | | | | | | | | | | UC 201-8 | | |
| 202-10 | 5/8 | | 5/8 | 13/32 | 2 | 1-1/4 | 3/4 | 2 | 12 | 3 | 3-1/2 | 3-11/16 | 13/16 | 1-1/4 | 1-19/64 | 2-13/32 | 1.220 | 0.500 | UC 202-10 | T 204 | 1.69 |
| 204 | | 20 | 15.9 | 10.3 | 50.8 | 31.8 | 19.1 | 50.8 | | 76.2 | 88.9 | 93.7 | 20.6 | 31.8 | 32.9 | 61.1 | 31 | 12.7 | 204 | | 0.77 |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | | 204-12 | | |
| UCT 205 | | 25 | | | | | | | | | | | | | | | | | UC 205 | | |
| 205-14 | 7/8 | | 5/8 | 13/32 | 2 | 1-1/4 | 3/4 | 2 | 12 | 3 | 3-1/2 | 3-13/16 | 15/16 | 1-1/4 | 1-3/8 | 2-7/16 | 1.339 | 0.563 | UC 205-14 | T 205 | 1.89 |
| 205-15 | 15/16 | | 15.9 | 10.3 | 50.8 | 31.8 | 19.1 | 50.8 | | 76.2 | 88.9 | 96.8 | 23.8 | 34.9 | 61.9 | 34 | 14.3 | 205-15 | | 0.86 | |
| 205-16 | 1 | | | | | | | | | | | | | | | | | | 205-16 | | |
| UCT 206 | | 30 | | | | | | | | | | | | | | | | | UC 206 | | |
| 206-17 | 1-1/16 | | 5/8 | 13/32 | 2-7/32 | 1-29/64 | 7/8 | 2-1/4 | 12 | 3-1/2 | 4-1/64 | 4-7/16 | 1-3/32 | 1-29/64 | 1-11/16 | 2-3/4 | 1.500 | 0.626 | UC 206-17 | T 206 | 2.90 |
| 206-18 | 1-1/8 | | 15.9 | 10.3 | 56.4 | 36.9 | 22.2 | 57.2 | | 88.9 | 102.0 | 112.7 | 27.8 | 36.9 | 42.9 | 69.9 | 15.9 | 15.9 | 206-18 | | 1.32 |
| 206-19 | 1-3/16 | | | | | | | | | | | | | | | | | | 206-19 | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | | 206-20 | | |
| UCT 207 | | 35 | | | | | | | | | | | | | | | | | UC 207 | | |
| 207-20 | 1-1/4 | | 5/8 | 1/2 | 2-33/64 | 1-29/64 | 7/8 | 2-33/64 | 12 | 3-1/2 | 4-1/64 | 5-5/64 | 1-3/16 | 1-29/64 | 2 | 3-5/64 | 1.689 | 0.689 | UC 207-20 | T 207 | 3.50 |
| 207-21 | 1-5/16 | | 15.9 | 12.7 | 63.9 | 36.9 | 22.2 | 63.9 | | 88.9 | 102.0 | 129.0 | 30.2 | 36.9 | 50.8 | 78.2 | 42.9 | 17.5 | 207-21 | | 1.59 |
| 207-22 | 1-3/8 | | | | | | | | | | | | | | | | | | 207-22 | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | | 207-23 | | |
| UCT 208 | | 40 | | | | | | | | | | | | | | | | | UC 208 | | |
| 208-24 | 1-1/2 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-9/32 | 16 | 4-1/64 | 4-1/2 | 5-11/16 | 1-19/64 | 1-59/64 | 2-7/32 | 3-15/32 | 1.937 | 0.748 | UC 208-24 | T 208 | 5.06 |
| 208-25 | 1-9/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 83.3 | | 102.0 | 114.3 | 144.5 | 32.9 | 48.8 | 56.4 | 88.1 | 49.2 | 19.0 | 208-25 | | 2.30 |
| UCT 209 | | 45 | | | | | | | | | | | | | | | | | UC 209 | | |
| 209-26 | 1-5/8 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-9/32 | 16 | 4-1/64 | 4-19/32 | 5-23/32 | 1-3/8 | 1-59/64 | 2-1/4 | 3-15/32 | 1.937 | 0.748 | UC 209-26 | T 209 | 5.50 |
| 209-27 | 1-11/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 83.3 | | 102.0 | 116.7 | 145.3 | 34.9 | 48.8 | 57.2 | 88.1 | 49.2 | 19.0 | 209-27 | | 2.50 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | | 209-28 | | |
| UCT 210 | | 50 | | | | | | | | | | | | | | | | | UC 210 | | |
| 210-30 | 1-7/8 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-25/64 | 16 | 4-1/64 | 4-19/32 | 5-15/16 | 1-29/64 | 1-59/64 | 2-21/64 | 3-5/8 | 2.031 | 0.748 | UC 210-30 | T 210 | 5.72 |
| 210-31 | 1-15/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 86.1 | | 102.0 | 116.7 | 150.8 | 36.9 | 48.8 | 59.1 | 92.1 | 51.6 | 19.0 | 210-31 | | 2.60 |
| 210-32 | 2S | | | | | | | | | | | | | | | | | | 210-32 | | |
| UCT 211 | | 55 | | | | | | | | | | | | | | | | | UC 211 | | |
| 211-32 | 2 | | 31/32 | 3/4 | 4-1/64 | 2-33/64 | 1-3/8 | 3-3/4 | 22 | 5-1/8 | 5-3/4 | 6-23/32 | 1-1/2 | 2-33/64 | 2-9/16 | 4-11/64 | 2.187 | 0.874 | UC 211-32 | T 211 | 9.02 |
| 211-34 | 2-1/8 | | 24.6 | 19.1 | 102.0 | 63.9 | 34.9 | 95.3 | | 130.2 | 146.1 | 170.7 | 38.1 | 63.9 | 65.1 | 106.0 | 55.5 | 22.2 | 211-34 | | 4.10 |
| 211-35 | 2-3/16 | | | | | | | | | | | | | | | | | | 211-35 | | |
| UCT 212 | | 60 | | | | | | | | | | | | | | | | | UC 212 | | |
| 212-36 | 2-1/4 | | 1-1/4 | 3/4 | 4-1/64 | 2-33/64 | 1-3/8 | 4-1/64 | 22 | 5-1/8 | 5-3/4 | 7-5/8 | 1-21/32 | 2-33/64 | 2-61/64 | 4-11/16 | 2.563 | 1.000 | UC 212-36 | T 212 | 10.56 |
| 212-37 | 2-5/16 | | 31.8 | 19.1 | 102.0 | 63.9 | 34.9 | 102.0 | | 130.2 | 146.1 | 193.7 | 42.1 | 63.9 | 75.0 | 119.1 | 65.1 | 25.4 | 212-37 | | 4.80 |
| 212-38 | 2-3/8 | | | | | | | | | | | | | | | | | | 212-38 | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | | | | | | 212-39 | | |
| UCT 213 | | 65 | | | | | | | | | | | | | | | | | UC 213 | | |
| 213-40 | 2-1/2 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 26 | 5-15/16 | 6-9/16 | 8-13/16 | 1-3/4 | 2-3/4 | 3-7/16 | 5-25/64 | 2.563 | 1.000 | UC 213-40 | T 213 | 14.96 |
| 213-41 | 2-9/16 | | 31.8 | 20.6 | 111.1 | 69.9 | 41.3 | 121.0 | | 150.8 | 166.7 | 223.8 | 44.5 | 69.9 | 87.3 | 136.9 | 65.1 | 25.4 | 213-41 | | 6.80 |
| UCT 214 | | 70 | | | | | | | | | | | | | | | | | UC 214 | | |
| 214-42 | 2-5/8 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 26 | 5-15/16 | 6-9/16 | 8-13/16 | 1-13/16 | 2-3/4 | 3-7/16 | 5-25/64 | 2.937 | 1.189 | UC 214-42 | T 214 | 15.40 |
| 214-43 | 2-11/16 | | 31.8 | 20.6 | 111.1 | 69.9 | 41.3 | 121.0 | | 150.8 | 166.7 | 223.8 | 46.0 | 69.9 | 87.3 | 136.9 | 74.6 | 30.2 | 214-43 | | 7.00 |
| 214-44 | 2-3/4 | | | | | | | | | | | | | | | | | | 214-44 | | |
| UCT 215 | | 75 | | | | | | | | | | | | | | | | | UC 215 | | |
| 215-45 | 2-13/16 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 26 | 5-15/16 | 6-9/16 | 8-1/8 | 1-15/16 | 2-3/4 | 3-5/8 | 5-1/2 | 3.063 | 1.311 | UC 215-45 | T 215 | 17.16 |
| 215-46 | 2-7/8 | | 31.8 | 20.6 | 111.1 | 69.9 | 41.3 | 121.0 | | 150.8 | 166.7 | 231.8 | 49.2 | 69.9 | 92.1 | 139.7 | 77.8 | 33.3 | 215-46 | | 7.80 |
| 215-47 | 2-15/16 | | | | | | | | | | | | | | | | | | 215-47 | | |
| 215-48 | 3 | | | | | | | | | | | | | | | | | | 215-48 | | |



BEARING UNITS



TAKE-UP UNITS - Wide Slot Width
HCST 200 Series
 Normal Duty
 Eccentric Collar Locking



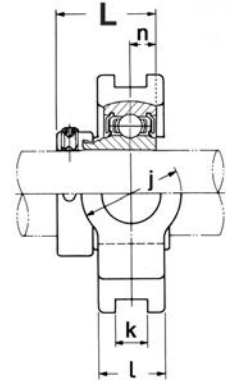
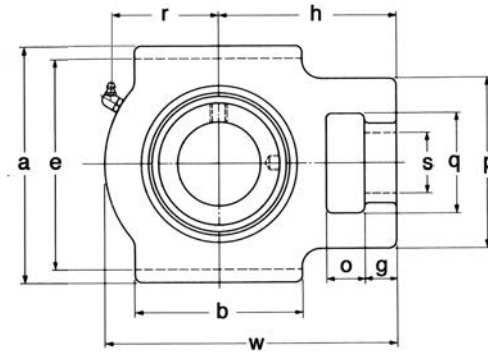
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg |
|---|-------------------------------------|----|----------------------|---------------|-----------------|-----------------|----------------|------------------|----------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|------------------|---------------|---------------|--|-------------|---------------|
| | In. | mm | o | g | p | q | s | b | k | e | a | w | l | j | r | h | L | n | | | |
| HCST201-8 202-10 204 204-12 | 1/2 5/8 3/4 | 20 | 5/8 15.9 | 13/32 10.3 | 2 50.8 | 1-1/4 31.8 | 3/4 19.1 | 2 50.8 | 17/32 13.5 | 3 76.2 | 3-1/2 88.9 | 3-11/16 93.7 | 13/16 20.6 | 1-1/4 31.8 | 1-19/64 32.9 | 2-13/32 61.1 | 1.713 43.5 | 0.669 17.0 | HC 201-8 202-10 204 204-12 | ST 204 | 1.76 0.80 |
| HCST205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 5/8 15.9 | 13/32 10.3 | 2 50.8 | 1-1/4 31.8 | 3/4 19.1 | 2 50.8 | 17/32 13.5 | 3 76.2 | 3-1/2 88.9 | 3-13/16 96.8 | 15/16 23.8 | 1-1/4 31.8 | 1-3/8 34.9 | 2-7/16 61.9 | 1.744 44.3 | 0.685 17.4 | HC 205 205-14 205-15 205-16 | ST 205 | 1.98 0.90 |
| HCST206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 5/8 15.9 | 13/32 10.3 | 2-7/32 56.4 | 1-29/64 36.9 | 7/8 22.2 | 2-1/4 57.2 | 17/32 13.5 | 3-1/2 88.9 | 4-1/64 102.0 | 4-7/16 112.7 | 1-3/32 27.8 | 1-29/64 36.9 | 1-11/16 42.9 | 2-3/4 69.9 | 1.902 48.3 | 0.717 18.2 | HC 206 206-17 206-18 206-19 206-20 | ST 206 | 3.12 1.42 |
| HCST207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 5/8 15.9 | 1/2 12.7 | 2-33/64 63.9 | 1-29/64 36.9 | 7/8 22.2 | 2-33/64 63.9 | 17/32 13.5 | 3-1/2 88.9 | 4-1/64 102.0 | 5-5/64 129.0 | 1-3/16 30.2 | 1-29/64 36.9 | 2 50.8 | 3-5/64 78.2 | 2.012 51.1 | 0.740 18.8 | HC 207 207-20 207-21 207-22 207-23 | ST 207 | 3.74 1.70 |
| HCST208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-9/32 83.3 | 11/16 17.5 | 4-1/64 102.0 | 4-1/2 114.3 | 5-11/16 144.5 | 1-19/64 32.9 | 1-59/64 48.8 | 2-7/32 56.4 | 3-15/32 88.1 | 2.217 56.3 | 0.843 21.4 | HC 208 208-24 208-25 | ST 208 | 5.50 2.50 |
| HCST209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-9/32 83.3 | 11/16 17.5 | 4-1/64 102.0 | 4-19/32 116.7 | 5-23/32 145.3 | 1-3/8 34.9 | 1-59/64 48.8 | 2-1/4 57.2 | 3-15/32 88.1 | 2.217 56.3 | 0.843 21.4 | HC 209 209-26 209-27 209-28 | ST 209 | 5.83 2.65 |
| HCST210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-25/64 86.1 | 11/16 17.5 | 4-1/64 102.0 | 4-19/32 116.7 | 5-15/16 150.8 | 1-29/64 36.9 | 1-59/64 48.8 | 2-21/64 59.1 | 3-5/8 92.1 | 2.469 62.7 | 0.969 24.6 | HC 210 210-30 210-31 210-32 | ST 210 | 6.16 2.80 |
| HCST211 211-32 211-34 211-35 | 2 2-1/8 2-3/16 | 55 | 31/32 24.6 | 3/4 19.1 | 4-1/64 102.0 | 2-33/64 63.9 | 1-3/8 34.9 | 3-3/4 95.3 | 1-1/16 27.0 | 5-1/8 130.2 | 5-3/4 146.1 | 6-23/32 170.7 | 1-1/2 38.1 | 2-33/64 63.9 | 2-9/16 65.1 | 4-11/64 106.0 | 2.811 71.4 | 1.091 27.7 | HC 211 211-32 211-34 211-35 | ST 211 | 9.68 4.40 |
| HCST212 212-36 212-37 212-38 212-39 | 2-1/4 2-5/16 2-3/8 2-7/16 | 60 | 1-1/4 31.8 | 3/4 19.1 | 4-1/64 102.0 | 2-33/64 63.9 | 1-3/8 34.9 | 4-1/6 102.0 | 1-1/16 27.0 | 5-1/8 130.2 | 5-3/4 146.1 | 7-5/8 193.7 | 1-21/32 42.1 | 2-33/64 63.9 | 2-61/64 75.0 | 4-11/16 119.1 | 3.059 77.7 | 1.217 30.9 | HC 212 212-36 212-37 212-38 212-39 | ST 212 | 11.22 5.10 |
| HCST213 213-41 | 2-9/16 | 65 | 1-1/4 31.8 | 13/16 20.6 | 4-3/8 111.1 | 2-3/4 69.9 | 1-5/8 41.3 | 4-49/64 121.0 | 1-1/16 27.0 | 5-15/16 150.8 | 6-9/16 166.7 | 8-13/16 223.8 | 1-3/4 44.5 | 2-3/4 69.9 | 3-7/16 87.3 | 5-25/64 136.9 | 3.374 85.7 | 1.343 34.1 | HC 213 213-40 | ST 213 | 15.73 7.15 |
| HCST214 214-42 214-43 214-44 | 2-5/8 2-11/16 2-3/4 | 70 | 1-1/4 31.8 | 13/16 20.6 | 4-3/8 111.1 | 2-3/4 69.9 | 1-5/8 41.3 | 4-49/64 121.0 | 1-1/16 27.0 | 5-15/16 150.8 | 6-9/16 166.7 | 8-13/16 223.8 | 1-13/16 46.0 | 2-3/4 69.9 | 3-7/16 87.3 | 5-25/64 136.9 | 3.374 85.7 | 1.343 34.1 | HC 214 214-42 214-43 214-44 | ST 214 | 16.06 7.30 |
| HCST215 215-45 215-46 215-47 215-48 | 2-13/16 2-7/8 2-15/16 3 | 75 | 1-1/4 31.8 | 13/16 20.6 | 4-3/8 111.1 | 2-3/4 69.9 | 1-5/8 41.3 | 4-49/64 121.0 | 1-1/16 27.0 | 5-15/16 150.8 | 6-9/16 166.7 | 9-1/8 231.8 | 1-15/16 49.2 | 2-3/4 69.9 | 3-5/8 92.1 | 5-1/2 139.7 | 3.626 92.1 | 1.469 37.3 | HC 215 215-45 215-46 215-47 215-48 | ST 215 | 17.82 8.10 |



BEARING UNITS



TAKE-UP UNITS - Wide Slot Width SAST 200 Series Normal Duty Eccentric Collar Locking



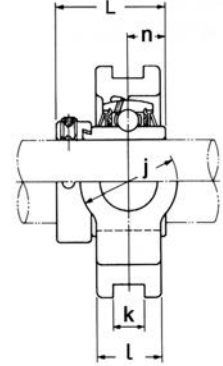
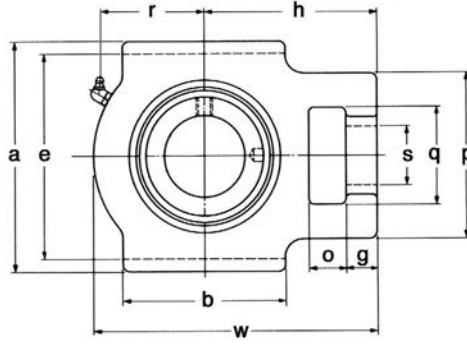
| Unit No. | Shaft Dia. | | Dimensions mm | | | | | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg | | |
|--|-------------------------------------|----|---------------|---------------|-----------------|-----------------|----------------|-----------------|---------------|-----------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|--|--------|--------------|
| | In. | mm | o | g | p | q | s | b | k | e | a | w | l | j | r | h | | | | L | n |
| SAST 204 204-12 | 3/4 | 20 | 5/8 15.9 | 13/32 10.3 | 2 50.8 | 1-1/4 31.8 | 3/4 19.1 | 2 50.8 | 17/32 13.5 | 3 76.2 | 3-1/2 88.9 | 3-11/16 93.7 | 13/16 20.6 | 1-1/4 31.8 | 1-19/64 32.9 | 2-13/32 61.1 | 1.220 31.0 | 0.276 7.0 | SA 204 204-12 | ST 204 | 1.69 0.77 |
| SAST 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 5/8 15.9 | 13/32 10.3 | 2 50.8 | 1-1/4 31.8 | 3/4 19.1 | 2 50.8 | 17/32 13.5 | 3 76.2 | 3-1/2 88.9 | 3-13/16 96.8 | 15/16 23.8 | 1-1/4 31.8 | 1-3/8 34.9 | 2-7/16 61.9 | 1.220 31.0 | 0.295 7.5 | SA 205 205-14 205-15 205-16 | ST 205 | 1.89 0.86 |
| SAST 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 5/8 15.9 | 13/32 10.3 | 2-7/32 56.4 | 1-29/64 36.9 | 7/8 22.2 | 2-1/4 57.2 | 17/32 13.5 | 3-1/2 88.9 | 4-1/64 102.0 | 4-7/16 112.7 | 1-3/32 27.8 | 1-29/64 36.9 | 1-11/16 42.9 | 2-3/4 69.9 | 1.406 35.7 | 0.315 8.0 | SA 206 206-17 206-18 206-19 206-20 | ST 206 | 2.90 1.32 |
| SAST 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 5/8 15.9 | 1/2 12.7 | 2-33/64 63.9 | 1-29/64 36.9 | 7/8 22.2 | 2-33/64 63.9 | 17/32 13.5 | 3-1/2 88.9 | 4-1/64 102.0 | 5-5/64 129.0 | 1-3/16 30.2 | 1-29/64 36.9 | 2 50.8 | 3-5/64 78.2 | 1.531 38.9 | 0.335 8.5 | SA 207 207-20 207-21 207-22 207-23 | ST 207 | 3.50 1.59 |
| SAST 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-9/32 83.3 | 11/16 17.5 | 4-1/64 102.0 | 4-1/2 114.3 | 5-11/16 144.5 | 1-19/64 32.9 | 1-59/64 48.8 | 2-7/32 56.4 | 3-15/32 88.1 | 1.720 43.7 | 0.354 9.0 | SA 208 208-24 208-25 | ST 208 | 5.06 2.30 |
| SAST 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-9/32 83.3 | 11/16 17.5 | 4-1/64 102.0 | 4-19/32 116.7 | 5-23/32 145.3 | 1-3/8 34.9 | 1-59/64 48.8 | 2-1/4 57.2 | 3-15/32 88.1 | 1.720 43.7 | 0.374 9.5 | SA 209 209-26 209-27 209-28 | ST 209 | 5.50 2.50 |
| SAST 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-25/64 86.1 | 11/16 17.5 | 4-1/64 102.0 | 4-19/32 116.7 | 5-15/16 150.8 | 1-29/64 36.9 | 1-59/64 48.8 | 2-21/64 59.1 | 3-5/8 92.1 | 1.720 43.7 | 0.394 10.0 | SA 210 210-30 210-31 210-32 | ST 210 | 5.72 2.60 |



BEARING UNITS



TAKE-UP UNITS - Metric Slot Width HCT 200 Series Normal Duty Eccentric Collar Locking



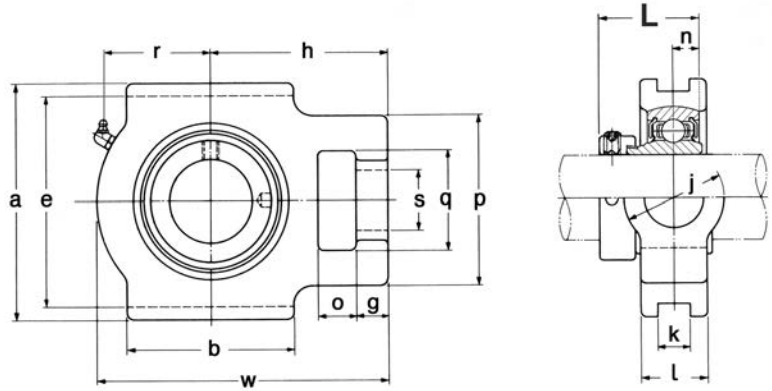
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg | | |
|-----------|------------|----|----------------------|-------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|-------|-------------|-------------|---------------|-------|---|
| | In. | mm | o | g | p | q | s | b | k | e | a | w | l | j | r | h | | | | L | n |
| HCT 201-8 | 1/2 | | | | | | | | | | | | | | | | | | HC 201-8 | | |
| 202-10 | 5/8 | 20 | 5/8 | 13/32 | 2 | 1-1/4 | 3/4 | 2 | 3 | 3-1/2 | 3-11/16 | 13/16 | 1-1/4 | 1-19/64 | 2-13/32 | 1.713 | 0.669 | 202-10 | T 204 | 1.76 | |
| 204 | | | 15.9 | 10.3 | 50.8 | 31.8 | 19.1 | 50.8 | 76.2 | 88.9 | 93.7 | 20.6 | 31.8 | 32.9 | 61.1 | 43.5 | 17.0 | 204 | | 0.80 | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | 204-12 | | | |
| HCT 205 | | 25 | | | | | | | | | | | | | | | | HC 205 | | | |
| 205-14 | 7/8 | | 5/8 | 13/32 | 2 | 1-1/4 | 3/4 | 2 | 3 | 3-1/2 | 3-13/16 | 15/16 | 1-1/4 | 1-3/8 | 2-7/16 | 1.744 | 0.685 | 205-14 | T 205 | 1.98 | |
| 205-15 | 15/16 | | 15.9 | 10.3 | 50.8 | 31.8 | 19.1 | 50.8 | 76.2 | 88.9 | 96.8 | 23.8 | 31.8 | 34.9 | 61.9 | 44.3 | 17.4 | 205-15 | | 0.90 | |
| 205-16 | 1 | | | | | | | | | | | | | | | | | 205-16 | | | |
| HCT 206 | | 30 | | | | | | | | | | | | | | | | HC 206 | | | |
| 206-17 | 1-1/16 | | 5/8 | 13/32 | 2-7/32 | 1-29/64 | 7/8 | 2-1/4 | 3-1/2 | 4-1/64 | 4-7/16 | 1-3/32 | 1-29/64 | 1-11/16 | 2-3/4 | 1.902 | 0.717 | 206-17 | T 206 | 3.12 | |
| 206-18 | 1-1/8 | | 15.9 | 10.3 | 56.4 | 36.9 | 22.2 | 57.2 | 88.9 | 102.0 | 112.7 | 27.8 | 36.9 | 42.9 | 69.9 | 48.3 | 18.2 | 206-18 | | 1.42 | |
| 206-19 | 1-3/16 | | | | | | | | | | | | | | | | | 206-19 | | | |
| 206-20 | 1-1/4 | | | | | | | | | | | | | | | | | 206-20 | | | |
| HCT 207 | | 35 | | | | | | | | | | | | | | | | HC 207 | | | |
| 207-20 | 1-1/4 | | 5/8 | 1/2 | 2-33/64 | 1-29/64 | 7/8 | 2-33/64 | 3-1/2 | 4-1/64 | 5-5/64 | 1-3/16 | 1-29/64 | 2 | 3-5/64 | 2.012 | 0.740 | 207-20 | T 207 | 3.74 | |
| 207-21 | 1-5/16 | | 15.9 | 12.7 | 63.9 | 36.9 | 22.2 | 63.9 | 88.9 | 102.0 | 129.0 | 30.2 | 36.9 | 50.8 | 78.2 | 51.1 | 18.8 | 207-21 | | 1.70 | |
| 207-22 | 1-3/8 | | | | | | | | | | | | | | | | | 207-22 | | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | 207-23 | | | |
| HCT 208 | | 40 | | | | | | | | | | | | | | | | HC 208 | | | |
| 208-24 | 1-1/2 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-9/32 | 4-1/64 | 4-1/2 | 5-11/16 | 1-19/64 | 1-59/64 | 2-7/32 | 3-15/32 | 2.217 | 0.843 | 208-24 | T 208 | 5.50 | |
| 208-25 | 1-9/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 83.3 | 102.0 | 114.3 | 144.5 | 32.9 | 48.8 | 56.4 | 88.1 | 56.3 | 21.4 | 208-25 | | 2.50 | |
| HCT 209 | | 45 | | | | | | | | | | | | | | | | HC 209 | | | |
| 209-26 | 1-5/8 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-9/32 | 4-1/64 | 4-19/32 | 5-23/32 | 1-3/8 | 1-59/64 | 2-1/4 | 3-15/32 | 2.217 | 0.843 | 209-26 | T 209 | 5.83 | |
| 209-27 | 1-11/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 83.3 | 102.0 | 116.7 | 145.3 | 34.9 | 48.8 | 57.2 | 88.1 | 56.3 | 21.4 | 209-27 | | 2.65 | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | 209-28 | | | |
| HCT 210 | | 50 | | | | | | | | | | | | | | | | HC 210 | | | |
| 210-30 | 1-7/8 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-3/16 | 3-25/64 | 4-1/64 | 4-19/32 | 5-15/16 | 1-29/64 | 1-59/64 | 2-21/64 | 3-5/8 | 2.469 | 0.969 | 210-30 | T 210 | 6.16 | |
| 210-31 | 1-15/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 30.2 | 86.1 | 102.0 | 116.7 | 150.8 | 36.9 | 48.8 | 59.1 | 92.1 | 62.7 | 24.6 | 210-31 | | 2.80 | |
| 210-32 | 25 | | | | | | | | | | | | | | | | | 210-32 | | | |
| HCT 211 | | 55 | | | | | | | | | | | | | | | | HC 211 | | | |
| 211-32 | 2 | | 31/32 | 3/4 | 4-1/64 | 2-33/64 | 1-3/8 | 3-3/4 | 5-1/8 | 5-3/4 | 6-23/32 | 1-1/2 | 2-33/64 | 2-9/16 | 4-11/64 | 2.811 | 1.091 | 211-32 | T 211 | 9.68 | |
| 211-34 | 2-1/8 | | 24.6 | 19.1 | 102.0 | 63.9 | 34.9 | 95.3 | 130.2 | 146.1 | 170.7 | 38.1 | 63.9 | 65.1 | 106.0 | 71.4 | 27.7 | 211-34 | | 4.40 | |
| 211-35 | 2-3/16 | | | | | | | | | | | | | | | | | 211-35 | | | |
| HCT 212 | | 60 | | | | | | | | | | | | | | | | HC 212 | | | |
| 212-36 | 2-1/4 | | 1-1/4 | 3/4 | 4-1/64 | 2-33/64 | 1-3/8 | 4-1/64 | 5-1/8 | 5-3/4 | 7-5/8 | 1-21/32 | 2-33/64 | 2-61/64 | 4-11/16 | 3.059 | 1.217 | 212-36 | T 212 | 11.22 | |
| 212-37 | 2-5/16 | | 31.8 | 19.1 | 102.0 | 63.9 | 34.9 | 102.0 | 130.2 | 146.1 | 193.7 | 42.1 | 63.9 | 75.0 | 119.1 | 77.7 | 30.9 | 212-37 | | 5.10 | |
| 212-38 | 2-3/8 | | | | | | | | | | | | | | | | | 212-38 | | | |
| 212-39 | 2-7/16 | | | | | | | | | | | | | | | | | 212-39 | | | |
| HCT 213 | | 65 | | | | | | | | | | | | | | | | HC 213 | | | |
| 213-41 | 2-9/16 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 5-15/16 | 6-9/16 | 8-13/16 | 1-3/4 | 2-3/4 | 3-7/16 | 5-25/64 | 3.374 | 1.343 | 213-41 | T 213 | 15.73 | |
| | | | 31.8 | 20.6 | 111.1 | 69.9 | 41.3 | 121.0 | 150.8 | 166.7 | 223.8 | 44.5 | 69.9 | 87.3 | 136.9 | 85.7 | 34.1 | | | 7.15 | |
| HCT 214 | | 70 | | | | | | | | | | | | | | | | HC 214 | | | |
| 214-42 | 2-5/8 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 5-15/16 | 6-9/16 | 8-13/16 | 1-13/16 | 2-3/4 | 3-7/16 | 5-25/64 | 3.374 | 1.343 | 214-42 | T 214 | 16.06 | |
| 214-43 | 2-11/16 | | 31.8 | 20.6 | 111.1 | 69.9 | 41.3 | 121.0 | 150.8 | 166.7 | 223.8 | 46.0 | 69.9 | 87.3 | 136.9 | 85.7 | 34.1 | 214-43 | | 7.30 | |
| 214-44 | 2-3/4 | | | | | | | | | | | | | | | | | 214-44 | | | |
| HCT 215 | | 75 | | | | | | | | | | | | | | | | HC 215 | | | |
| 215-45 | 2-13/16 | | 1-1/4 | 13/16 | 4-3/8 | 2-3/4 | 1-5/8 | 4-49/64 | 5-15/16 | 6-9/16 | 8-1/8 | 1-15/16 | 2-3/4 | 3-5/8 | 5-1/2 | 3.626 | 1.469 | 215-45 | T 215 | 17.82 | |
| 215-46 | 2-7/8 | | 31.8 | 20.6 | 111.1 | 69.9 | 41 | 121.0 | 150.8 | 166.7 | 231.8 | 49.2 | 69.9 | 92.1 | 139.7 | 92.1 | 37.3 | 215-46 | | 8.10 | |
| 215-47 | 2-15/16 | | | | | | | | | | | | | | | | | 215-47 | | | |
| 215-48 | 3 | | | | | | | | | | | | | | | | | 215-48 | | | |



BEARING UNITS



TAKE-UP UNITS - Metric Slot Width SAT 200 Series Normal Duty Eccentric Collar Locking



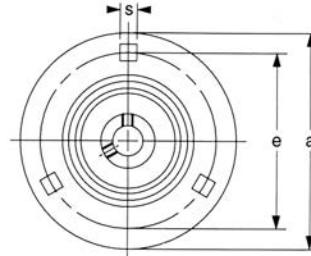
| Unit No. | Shaft Dia. | | Dimensions | | | | | | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg | |
|---|-------------------------------------|----|-------------|---------------|-----------------|-----------------|----------------|-----------------|----|-----------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|--|---------------------|--------------|
| | In. | mm | mm | | | | | | | | | | | | | | | | | | |
| | | | o | g | p | q | s | b | k | e | a | w | l | j | r | h | L | n | | | |
| SAT 204 204-12 | 3/4 | 20 | 5/8 15.9 | 13/32 10.3 | 2 50.8 | 1-1/4 31.8 | 3/4 19.1 | 2 50.8 | 12 | 3 76.2 | 3-1/2 88.9 | 3-11/16 93.7 | 13/16 20.6 | 1-1/4 31.8 | 1-19/64 32.9 | 2-13/32 61.1 | 1.220 31.0 | 0.276 7.0 | SA 204 204-12 | T 204 | 1.69 0.77 |
| SAT 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 5/8 15.9 | 13/32 10.3 | 2 50.8 | 1-1/4 31.8 | 3/4 19.1 | 2 50.8 | 12 | 3 76.2 | 3-1/2 88.9 | 3-13/16 96.8 | 15/16 23.8 | 1-1/4 31.8 | 1-3/8 34.9 | 2-7/16 61.9 | 1.220 31.0 | 0.295 7.5 | SA 205 205-14 205-15 205-16 | T 205 | 1.89 0.86 |
| SAT 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 5/8 15.9 | 13/32 10.3 | 2-7/32 56.4 | 1-29/64 36.9 | 7/8 22.2 | 2-1/4 57.2 | 12 | 3-1/2 88.9 | 4-1/64 102.0 | 4-7/16 112.7 | 1-3/32 27.8 | 1-29/64 36.9 | 1-11/16 42.9 | 2-3/4 69.9 | 1.406 35.7 | 0.315 8.0 | SA 206 206-17 206-18 206-19 206-20 | T 206 | 2.90 1.32 |
| SAT 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 5/8 15.9 | 1/2 12.7 | 2-33/64 63.9 | 1-29/64 36.9 | 7/8 22.2 | 2-33/64 63.9 | 12 | 3-1/2 88.9 | 4-1/64 102.0 | 5-5/64 129.0 | 1-3/16 30.2 | 1-29/64 36.9 | 2 50.8 | 3-5/64 78.2 | 1.531 38.9 | 0.335 8.5 | SA 207 207-20 207-21 207-22 207-23 | T 207 | 3.50 1.59 |
| SAT 208 208-24 208-25 | 1-1/2 1-9/16 | 40 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-9/32 83.3 | 16 | 4-1/64 102.0 | 4-1/2 114.3 | 5-11/16 144.5 | 1-19/64 32.9 | 1-59/64 48.8 | 2-7/32 56.4 | 3-15/32 88.1 | 1.720 43.7 | 0.354 9.0 | SA 208 208-24 208-25 | T 208 | 5.06 2.30 |
| SAT 209 209-26 209-27 209-28 | 1-5/8 1-11/16 1-3/4 | 45 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-9/32 83.3 | 16 | 4-1/64 102.0 | 4-19/32 116.7 | 5-23/32 145.3 | 1-3/8 34.9 | 1-59/64 48.8 | 2-1/4 57.2 | 3-15/32 88.1 | 1.720 43.7 | 0.374 9.5 | SA 209 209-26 209-27 209-28 | T 209 | 5.50 2.50 |
| SAT 210 210-30 210-31 210-32 | 1-7/8 1-15/16 2S | 50 | 3/4 19.1 | 5/8 15.9 | 3-9/32 83.3 | 1-59/64 48.8 | 1-3/16 30.2 | 3-25/64 86.1 | 16 | 4-1/64 102.0 | 4-19/32 116.7 | 5-15/16 150.8 | 1-29/64 36.9 | 1-59/64 48.8 | 2-21/64 59.1 | 3-5/8 92.1 | 1.720 43.7 | 0.394 10.0 | SA 210 210-30 210-31 210-32 | T 210 | 5.72 2.60 |



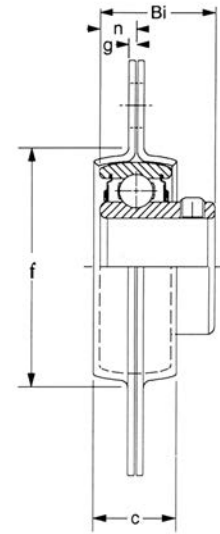
BEARING UNITS



ROUND FLANGETTE UNITS - Three Bolt Mount SBPF 200 Series Normal Duty Set Screw Locking



PF203 - PF207



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | Bolt Size | No. of Bolt Holes | Bearing No. | Housing No. | Weight Lbs kg |
|--|------------|----|----------------------|---------|------|-------|-------|---------|-------|-------|-----------|-------------------|--|-------------|---------------|
| | In. | mm | a | e | g | c | s | f | Bi | n | | | | | |
| SBPF 201-8 202-10 | 1/2 | | 3-3/16 | 2-33/64 | 5/64 | 9/16 | 9/32 | 1-59/64 | 0.866 | 0.236 | 1/4 | 3 | SB 201-8 202-10 | PF203 | 0.66 0.30 |
| | 5/8 | | 81.0 | 63.9 | 2.0 | 14.3 | 7.1 | 48.8 | 22.0 | 6.0 | M6 | | | | |
| SBPF 204 204-12 | 3/4 | 20 | 3-35/64 | 2-51/64 | 3/32 | 5/8 | 11/32 | 2-7/32 | 0.984 | 0.276 | 5/16 | 3 | SB 204 204-12 | PF204 | 0.73 0.33 |
| | | | 90.1 | 71.0 | 2.4 | 15.9 | 8.7 | 56.4 | 25.0 | 7.0 | M8 | | | | |
| SBPF 205 205-14 205-15 205-16 | 7/8 | 25 | 3-3/4 | 2-63/64 | 3/32 | 21/32 | 11/32 | 2-19/32 | 1.063 | 0.295 | 5/16 | 3 | SB 205 205-14 205-15 205-16 | PF205 | 0.84 0.38 |
| | 15/16 | | 95.3 | 75.8 | 2.4 | 16.7 | 8.7 | 65.9 | 27.0 | 7.5 | M8 | | | | |
| | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| SBPF 206 206-17 206-18 206-19 206-20 | 1-1/16 | 30 | 4-7/16 | 3-35/64 | 7/64 | 21/32 | 13/32 | 2-51/64 | 1.181 | 0.315 | 3/8 | 3 | SB 206 206-17 206-18 206-19 206-20 | PF206 | 1.41 0.64 |
| | 1-1/8 | | 112.7 | 90.1 | 2.8 | 16.7 | 10.3 | 71.0 | 30.0 | 8.0 | M10 | | | | |
| | 1-3/16 | | | | | | | | | | | | | | |
| | 1-1/4S | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| SBPF 207 207-20 207-21 207-22 207-23 | 1-1/4 | 35 | 4-13/16 | 3-15/16 | 7/64 | 3/4 | 13/32 | 3-3/16 | 1.260 | 0.335 | 3/8 | 3 | SB 207 207-20 207-21 207-22 207-23 | PF207 | 1.80 0.82 |
| | 1-5/16 | | 122.2 | 100.0 | 2.8 | 19.1 | 10.3 | 81.0 | 32.0 | 8.5 | M10 | | | | |
| | 1-3/8 | | | | | | | | | | | | | | |
| | 1-7/16 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

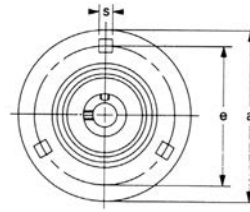
Standard Stock Item is Zinc Plated.



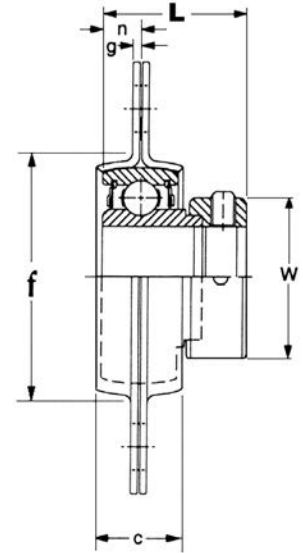
BEARING UNITS



ROUND FLANGETTE UNITS - Three Bolt Mount SAPF 200 Series Normal Duty Eccentric Collar Locking



PF203 - PF207



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | No. of Bolt Holes | Bearing No. | Housing No. | Weight Lbs / kg |
|--|-------------------------------------|----|----------------------|------------------|-------------|---------------|---------------|-----------------|---------------|--------------|-----------------|------------|-------------------|--|-------------|-----------------|
| | In. | mm | a | e | g | c | s | f | L | n | W | | | | | |
| SAPF 201-8 202-10 | 1/2 5/8 | | 3-3/16 81.0 | 2-33/64 63.9 | 5/64 2.0 | 9/16 14.3 | 9/32 7.1 | 1.59/64 48.8 | 1.126 28.6 | 0.236 6.0 | 1-1/8 28.6 | 1/4 M6 | 3 | SA 201-8 202-10 | PF203 | 0.68 0.31 |
| SAPF 204 204-12 | 3/4 | 20 | 3-35/64 90.1 | 2-51/64 71.0 | 3/32 2.4 | 5/8 15.9 | 11/32 8.7 | 2-7/32 56.4 | 1.220 31.0 | 0.276 7.0 | 1-1/4 31.8 | 5/16 M8 | 3 | SA 204 204-12 | PF204 | 0.77 0.35 |
| SAPF 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 2-63/64 75.8 | 3/32 2.4 | 21/32 16.7 | 11/32 8.7 | 2-19/32 65.9 | 1.220 31.0 | 0.295 7.5 | 1-1/2 38.1 | 5/16 M8 | 3 | SA 205 205-14 205-15 205-16 | PF205 | 0.88 0.40 |
| SAPF 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-7/16 112.7 | 3-35/64 90.1 | 7/64 2.8 | 21/32 16.7 | 13/32 10.3 | 2-51/64 71.0 | 1.406 35.7 | 0.315 8.0 | 1-3/4 44.5 | 3/8 M10 | 3 | SA 206 206-17 206-18 206-19 206-20 | PF206 | 1.50 0.68 |
| SAPF 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-13/16 122.2 | 3-15/16 100.0 | 7/64 2.8 | 3/4 19.1 | 13/32 10.3 | 3-3/16 81.0 | 1.531 38.9 | 0.335 8.5 | 2-15/64 56.8 | 3/8 M10 | 3 | SA 207 207-20 207-21 207-22 207-23 | PF207 | 1.85 0.84 |

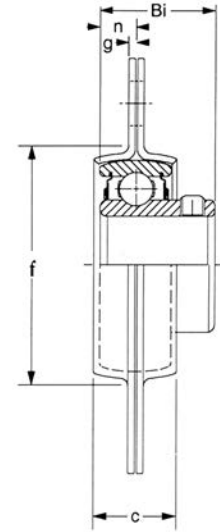
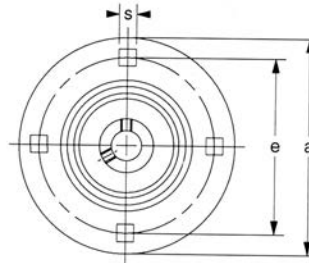
Standard Stock Item is Zinc Plated.



BEARING UNITS



ROUND FLANGETTE UNITS - Four Bolt Mount
SBPF 200 Series
 Normal Duty
 Set Screw Locking



PF208 - PF210

| Unit No. | Shaft Dia. | | Dimensions | | | | | | | | Bolt Size | No. of Bolt Holes | Bearing No. | Housing No. | Weight Lbs kg |
|-----------------|------------|----|----------------|----------------|-------------|--------------|------------|----------------|--------------|--------------|------------|-------------------|-------------|-------------|---------------------|
| | In. | mm | a | e | g | c | s | f | Bi | n | | | | | |
| SBPF 208 | | 40 | | | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 5-13/16 | 4-11/16 | 9/64 | 13/16 | 1/2 | 3-35/64 | 1.339 | 0.354 | 1/2 | 4 | SB 208 | PF208 | 2.20 1.00 |
| 208-25 | 1-9/16 | | 147.6 | 119.1 | 3.6 | 20.6 | 12.7 | 90.1 | 34.0 | 9.0 | M14 | | 208-24 | | |
| | | | | | | | | | | | | | 208-25 | | |
| SBPF 209 | | 45 | | | | | | | | | | | | | |
| 209-26 | 1-1/2 | | 5-55/64 | 4-49/64 | 9/64 | 7/8 | 1/2 | 3-13/16 | 1.625 | 0.375 | 1/2 | 4 | SB 209 | PF209 | 3.00 1.36 |
| 209-27 | 1-9/16 | | 148.8 | 121.0 | 3.6 | 22.2 | 12.7 | 96.8 | 41.3 | 9.5 | M14 | | 209-26 | | |
| 209-28 | 1-3/4 | | | | | | | | | | | | 209-27 | | |
| | | | | | | | | | | | | | 209-28 | | |
| SBPF 210 | | 50 | | | | | | | | | | | | | |
| 210-30 | 1-7/8 | | 6-3/16 | 5 | 5/32 | 7/8 | 1/2 | 4-1/64 | 1.688 | 0.391 | 1/2 | 4 | SB 210 | PF210 | 3.25 1.48 |
| 210-31 | 1-15/16 | | 157.2 | 127.0 | 4.0 | 22.2 | 12.7 | 102.0 | 42.9 | 10.0 | M14 | | 210-30 | | |
| 210-32 | 2S | | | | | | | | | | | | 210-31 | | |
| | | | | | | | | | | | | | 210-32 | | |

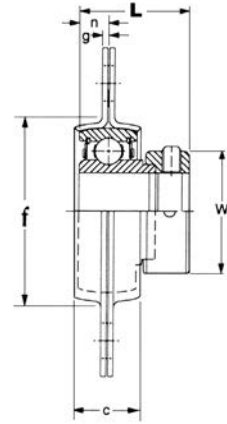
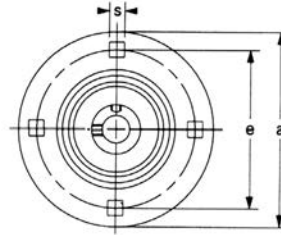
Standard Stock Item is Zinc Plated.



BEARING UNITS



ROUND FLANGETTE UNITS - Four Bolt Mount
SAPF 200 Series
 Normal Duty
 Eccentric Collar Locking



PF208 - PF210

| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | No. of Bolt Holes | Bearing No. | Housing No. | Weight Lbs kg |
|-----------------|------------|----|----------------------|---------|------|-------|------|---------|-------|-------|-------|-----------|-------------------|-------------|-------------|---------------|
| | In. | mm | a | e | g | c | s | f | L | n | W | | | | | |
| SAPF 208 | | 40 | | | | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 5-13/16 | 4-11/16 | 9/64 | 13/16 | 1/2 | 3-35/64 | 1.720 | 0.354 | 2-3/8 | 1/2 | 4 | SA 208 | | 2.86 |
| 208-25 | 1-9/16 | | 147.6 | 119.1 | 3.6 | 20.6 | 12.7 | 90.1 | 43.7 | 9.0 | 60.3 | M14 | | PF208 | | 1.30 |
| SAPF 209 | | 45 | | | | | | | | | | | | | | |
| 209-26 | 1-5/8 | | 5-55/64 | 4-49/64 | 9/64 | 7/8 | 1/2 | 3-13/16 | 1.720 | 0.374 | 2-1/2 | 1/2 | 4 | SA 209 | | 3.74 |
| 209-27 | 1-11/16 | | 148.8 | 121.0 | 3.6 | 22.2 | 12.7 | 96.8 | 43.7 | 9.5 | 63.5 | M14 | | PF209 | | 1.70 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | |
| SAPF 210 | | 50 | | | | | | | | | | | | | | |
| 210-30 | 1-7/8 | | 6-3/16 | 5 | 5/32 | 7/8 | 1/2 | 4-1/64 | 1.720 | 0.394 | 2-3/4 | 1/2 | 4 | SA 210 | | 4.40 |
| 210-31 | 1-15/16 | | 157.2 | 127.0 | 4.0 | 22.2 | 12.7 | 102.0 | 43.7 | 10.0 | 69.9 | M14 | | PF210 | | 2.00 |
| 210-32 | 2S | | | | | | | | | | | | | | | |

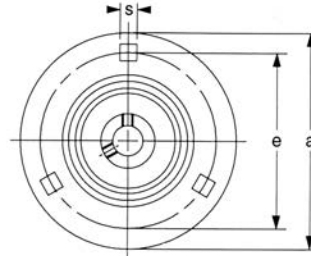
Standard Stock Item is Zinc Plated.



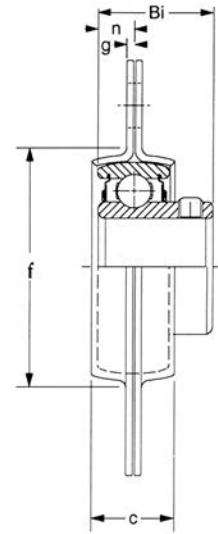
BEARING UNITS



RELUBE ROUND FLANGETTE UNITS - Three Bolt Mount
SBPFG 200 Series
 Normal Duty
 Set Screw Locking



PF204G - PF207G



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | Bolt Size | No. of Bolt Holes | Bearing No. | Housing No. | Weight Lbs / kg | |
|--|-------------------------------------|----|-------------------------|-------------------------|--------------------|----------------------|----------------------|------------------------|----------------------|---------------------|-------------------|-------------|--|-----------------|---------------------|
| | In. | mm | a | e | g | c | s | f | Bi | | | | | | n |
| SBPFG204G 204-12G | 3/4 | 20 | 3-35/64 90.1 | 2-51/64 71.0 | 3/32 2.4 | 5/8 15.9 | 11/32 8.7 | 2-7/32 56.4 | 0.984 25.0 | 0.276 7.0 | 5/16 M8 | 3 | SB 204 204-12 | PF204G | 0.65 0.30 |
| SBPFG205G 205-14G 205-15G 205-16G | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 2-63/64 75.8 | 3/32 2.4 | 21/32 16.7 | 11/32 8.7 | 2-19/32 65.9 | 1.063 27.0 | 0.295 7.5 | 5/16 M8 | 3 | SB 205 205-14 205-15 205-16 | PF205G | 0.75 0.34 |
| SBPFG206G 206-17G 206-18G 206-19G 206-20G | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-7/16 112.7 | 3-35/64 90.1 | 7/64 2.8 | 21/32 16.7 | 13/32 10.3 | 2-51/64 71.0 | 1.181 30.0 | 0.315 8.0 | 3/8 M10 | 3 | SB 206 206-17 206-18 206-19 206-20 | PF206G | 1.20 0.55 |
| SBPFG207G 207-20G 207-21G 207-22G 207-23G | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-13/16 122.2 | 3-15/16 100.0 | 7/64 2.8 | 3/4 19.1 | 13/32 10.3 | 3-3/16 81.0 | 1.260 32.0 | 0.335 8.5 | 3/8 M10 | 3 | SB 207 207-20 207-21 207-22 207-23 | PF207G | 1.45 0.66 |

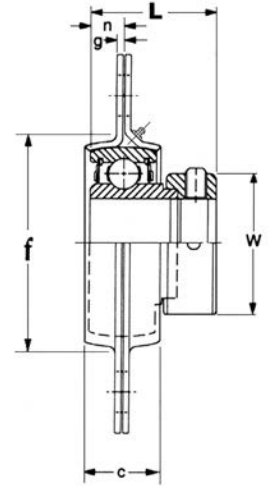
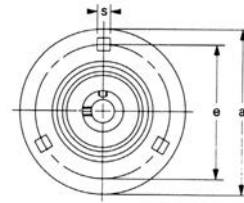
Standard Stock Item is Zinc Plated.



BEARING UNITS



RELUBE ROUND FLANGETTE UNITS - Three Bolt Mount SAPFG 200 Series Normal Duty Eccentric Collar Locking



PF204G - PF207G

| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | No. of Bolt Holes | Bearing No. | Housing No. | Weight Lbs kg |
|--|-------------------------------------|----|----------------------|------------------|-------------|---------------|---------------|-----------------|---------------|--------------|-----------------|------------|-------------------|--|-------------|---------------------|
| | In. | mm | a | e | g | c | s | f | L | n | W | | | | | |
| SAPF204G 204-12G | 3/4 | 20 | 3-35/64 90.1 | 2-51/64 71.0 | 3/32 2.4 | 5/8 15.9 | 11/32 8.7 | 2-7/32 56.4 | 1.220 31.0 | 0.276 7.0 | 1-1/4 31.8 | 5/16 M8 | 3 | SA 204 204-12 | PF204G | 0.75 0.34 |
| SAPF205G 205-14G 205-15G 205-16G | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 2-63/64 75.8 | 3/32 2.4 | 21/32 16.7 | 11/32 8.7 | 2-19/32 65.9 | 1.220 31.0 | 0.295 7.5 | 1-1/2 38.1 | 5/16 M8 | 3 | SA 205 205-14 205-15 205-16 | PF205G | 0.85 0.39 |
| SAPF206G 206-17G 206-18G 206-19G 206-20G | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-7/16 112.7 | 3-35/64 90.1 | 7/64 2.8 | 21/32 16.7 | 13/32 10.3 | 2-51/64 71.0 | 1.406 35.7 | 0.315 8.0 | 1-3/4 44.5 | 3/8 M10 | 3 | SA 206 206-17 206-18 206-19 206-20 | PF206G | 1.30 0.59 |
| SAPF207G 207-20G 207-21G 207-22G 207-23G | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-13/16 122.2 | 3-15/16 100.0 | 7/64 2.8 | 3/4 19.1 | 13/32 10.3 | 3-3/16 81.0 | 1.531 38.9 | 0.335 8.5 | 2-15/64 56.8 | 3/8 M10 | 3 | SA 207 207-20 207-21 207-22 207-23 | PF207G | 1.70 0.77 |

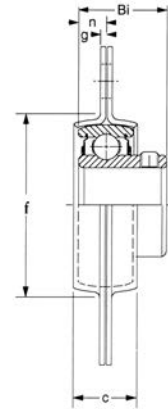
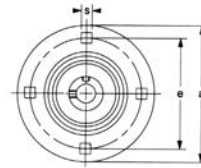
Standard Stock Item is Zinc Plated.



BEARING UNITS



RELUBE ROUND FLANGETTE UNITS - Four Bolt Mount
SBPFG 200 Series
 Normal Duty
 Set Screw Locking



PF208G - PF211G

| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | Bolt Size | No. of Bolt Holes | Bearing No. | Housing No. | Weight Lbs kg | |
|------------------|------------|----|----------------------|----------------|--------------|--------------|------------|----------------|--------------|--------------|------------|-------------------|-------------|-------------|------------------|---------------------|
| | In. | mm | a | e | g | c | s | f | Bi | n | | | | | | |
| SBPFG208G | | 40 | | | | | | | | | | | | | | |
| 208-24G | 1-1/2 | | 5-13/16 | 4-11/16 | 9/64 | 13/16 | 1/2 | 3-35/64 | 1.344 | 0.354 | 1/2 | 4 | SB 208 | | PF208G | 2.50 1.14 |
| 208-25G | 1-9/16 | | 147.6 | 119.1 | 3.6 | 20.6 | 12.7 | 90.1 | 34.1 | 9.0 | M14 | | 208-24 | | | |
| | | | | | | | | | | | | | 208-25 | | | |
| SBPFG209G | | 45 | | | | | | | | | | | | | | |
| 209-26G | 1-5/8 | | 5-55/64 | 4-49/64 | 9/64 | 7/8 | 1/2 | 3-13/16 | 1.625 | 0.374 | 1/2 | 4 | SB 209 | | PF209G | 3.05 1.39 |
| 209-27G | 1-11/16 | | 148.8 | 121.0 | 3.6 | 22.2 | 12.7 | 96.8 | 41.3 | 9.5 | M14 | | 209-26 | | | |
| 209-28G | 1-3/4 | | | | | | | | | | | | 209-27 | | | |
| | | | | | | | | | | | | | 209-28 | | | |
| SBPFG210G | | 50 | | | | | | | | | | | | | | |
| 210-30G | 1-7/8 | | 6-3/16 | 5 | 5/32 | 7/8 | 1/2 | 4-1/64 | 1.688 | 0.394 | 1/2 | 4 | SB 210 | | PF210G | 3.30 1.50 |
| 210-31G | 1-15/16 | | 157.2 | 127.0 | 4.0 | 22.2 | 12.7 | 102.0 | 42.9 | 10.0 | M14 | | 210-30 | | | |
| 210-32G | 2S | | | | | | | | | | | | 210-31 | | | |
| | | | | | | | | | | | | | 210-32 | | | |
| SBPFG211G | | 55 | | | | | | | | | | | | | | |
| 211-32G | 2 | | 6-9/16 | 5-7/16 | 11/64 | 7/8 | 1/2 | 4-7/16 | 1.750 | 0.469 | 1/2 | 4 | SB 211 | | PF211G | 4.40 2.00 |
| 211-34G | 2-1/8 | | 166.7 | 138.1 | 4.4 | 22.2 | 12.7 | 112.7 | 44.5 | 11.9 | M14 | | 211-32 | | | |
| 211-35G | 2-3/16 | | | | | | | | | | | | 211-34 | | | |
| | | | | | | | | | | | | | 211-35 | | | |

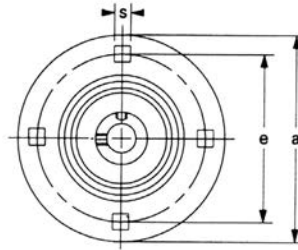
Standard Stock Item is Zinc Plated.



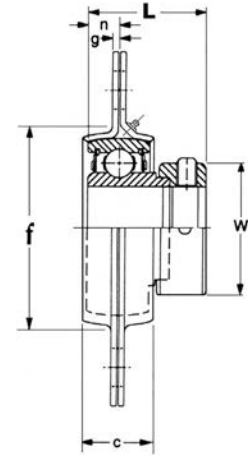
BEARING UNITS



RELUBE ROUND FLANGETTE UNITS - Four Bolt Mount SAPFG 200 Series Normal Duty Eccentric Collar Locking



PF208G - PF211G



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | No. of Bolt Holes | Bearing No. | Housing No. | Weight Lbs / kg |
|----------|------------|----|----------------------|---------|-------|-------|------|---------|-------|-------|-------|-----------|-------------------|-------------|-------------|-----------------|
| | In. | mm | a | e | g | c | s | f | L | n | W | | | | | |
| SAPF208G | | 40 | | | | | | | | | | | | | | |
| 208-24G | 1-1/2 | | 5-13/16 | 4-11/16 | 9/64 | 13/16 | 1/2 | 3-35/64 | 1.720 | 0.354 | 2-3/8 | 1/2 | 4 | SA 208 | PF208G | 2.85 |
| 208-25G | 1-9/16 | | 147.6 | 119.1 | 3.6 | 20.6 | 12.7 | 90.1 | 43.7 | 9.0 | 60.3 | M14 | | 208-24 | | 1.30 |
| | | | | | | | | | | | | | | 208-25 | | |
| SAPF209G | | 45 | | | | | | | | | | | | | | |
| 209-26G | 1-5/8 | | 5-55/64 | 4-49/64 | 9/64 | 7/8 | 1/2 | 3-13/16 | 1.720 | 0.374 | 2-1/2 | 1/2 | 4 | SA 209 | PF209G | 3.20 |
| 209-27G | 1-11/16 | | 148.8 | 121.0 | 3.6 | 22.2 | 12.7 | 96.8 | 43.7 | 9.5 | 63.5 | M14 | | 209-26 | | 1.45 |
| 209-28G | 1-3/4 | | | | | | | | | | | | | 209-27 | | |
| | | | | | | | | | | | | | | 209-28 | | |
| SAPF210G | | 50 | | | | | | | | | | | | | | |
| 210-30G | 1-7/8 | | 6-3/16 | 5 | 5/32 | 7/8 | 1/2 | 4-1/64 | 1.720 | 0.394 | 2-3/4 | 1/2 | 4 | SA 210 | PF210G | 3.50 |
| 210-31G | 1-15/16 | | 157.2 | 127.0 | 4.0 | 22.2 | 12.7 | 102.0 | 43.7 | 10.0 | 69.9 | M14 | | 210-30 | | 1.59 |
| 210-32G | 2S | | | | | | | | | | | | | 210-31 | | |
| | | | | | | | | | | | | | | 210-32 | | |
| SAPF211G | | 55 | | | | | | | | | | | | | | |
| 211-32G | 2 | | 6-9/16 | 5-7/16 | 11/64 | 7/8 | 1/2 | 4-7/16 | 1.720 | 0.469 | 3 | 1/2 | 4 | SA 211 | PF211G | 4.70 |
| 211-34G | 2-1/8 | | 166.7 | 138.1 | 4.4 | 22.2 | 12.7 | 112.7 | 43.7 | 11.9 | 76.2 | M14 | | 211-32 | | 2.14 |
| 211-35G | 2-3/16 | | | | | | | | | | | | | 211-34 | | |
| | | | | | | | | | | | | | | 211-35 | | |

Standard Stock Item is Zinc Plated.



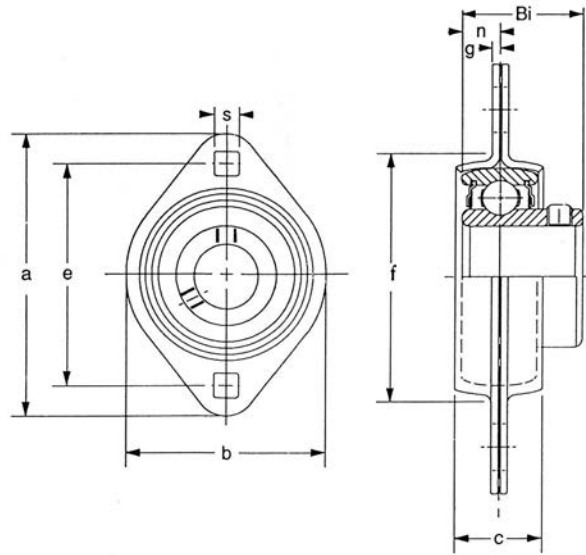
BEARING UNITS



TWO BOLT FLANGETTE UNITS

SBPFL 200 Series

Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|---|------------|----|----------------------|------------------|-------------|---------------|---------------|-----------------|-----------------|---------------|--------------|-------------|--|---------------------|--------------|
| | In. | mm | a | e | g | c | s | b | f | Bi | | | | | n |
| SBPFL 201-8 202-10 | 1/2 | | 3-3/16 81.0 | 2-33/64 63.9 | 5/64 2.0 | 9/16 14.3 | 9/32 7.1 | 2-21/64 59.1 | 1-59/64 48.8 | 0.866 22.0 | 0.236 6.0 | 1/4 M6 | SB 201-8 202-10 | PFL203 | 0.42 0.19 |
| | 5/8 | | | | | | | | | | | | | | |
| SBPFL 204 204-12 | 3/4 | 20 | 3-35/64 90.1 | 2-51/64 71.0 | 3/32 2.4 | 5/8 15.9 | 11/32 8.7 | 2-5/8 66.7 | 2-7/32 56.4 | 0.954 24.2 | 0.276 7.0 | 5/16 M8 | SB 204 204-12 | PFL204 | 0.53 0.24 |
| | | | | | | | | | | | | | | | |
| SBPFL 205 205-14 205-15 205-16 | 7/8 | 25 | 3-3/4 95.3 | 2-63/64 75.8 | 3/32 2.4 | 21/32 16.7 | 11/32 8.7 | 2-51/64 71.0 | 2-3/8 60.3 | 1.063 27.0 | 0.295 7.5 | 5/16 M8 | SB 205 205-14 205-15 205-16 | PFL205 | 0.62 0.28 |
| | 15/16 | | | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| SBPFL 206 206-17 206-18 206-19 206-20 | 1-1/16 | 30 | 4-7/16 112.7 | 3-35/64 90.1 | 7/64 2.8 | 21/32 16.7 | 13/32 10.3 | 3-5/16 84.1 | 2-51/64 71.0 | 1.181 30.0 | 0.315 8.0 | 3/8 M10 | SB 206 206-17 206-18 206-19 206-20 | PFL206 | 0.84 0.38 |
| | 1-1/8 | | | | | | | | | | | | | | |
| | 1-3/16 | | | | | | | | | | | | | | |
| | 1-1/4S | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| SBPFL 207 207-20 207-21 207-22 207-23 | 1-1/4 | 35 | 4-29/32 124.6 | 3-15/16 100.0 | 7/64 2.8 | 7/8 22.2 | 13/32 10.3 | 3-11/16 93.7 | 3-3/16 81.0 | 1.260 32.0 | 0.335 8.5 | 3/8 M10 | SB 207 207-20 207-21 207-22 207-23 | PFL207 | 0.99 0.45 |
| | 1-5/16 | | | | | | | | | | | | | | |
| | 1-3/8 | | | | | | | | | | | | | | |
| | 1-7/16 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

Standard Stock Item is Zinc Plated.



BEARING UNITS

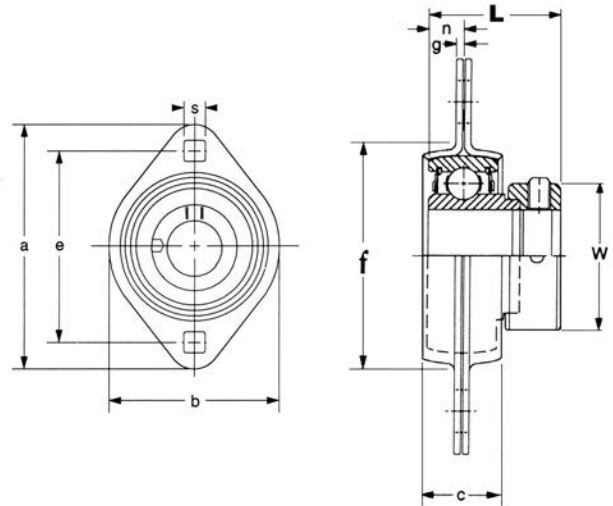


TWO BOLT FLANGETTE UNITS

SAPFL 200 Series

Normal Duty

Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|---|-------------------------------------|----|----------------------|------------------|-------------|---------------|---------------|-----------------|-----------------|---------------|--------------|----------------|-------------|--|------------------|--------------|
| | In. | mm | a | e | g | c | s | b | f | L | n | | | | | W |
| SAPFL 201-8 202-10 | 1/2 5/8 | | 3-3/16 81.0 | 2-33/64 63.9 | 5/64 2.0 | 9/16 14.3 | 9/32 7.1 | 2-21/64 59.1 | 1-59/64 48.8 | 1.126 28.6 | 0.236 6.0 | 1-1/8 28.6 | 1/4 M6 | SA 201-8 202-10 | PFL203 | 0.44 0.20 |
| SAPFL 204 204-12 | 3/4 | 20 | 3-35/64 90.1 | 2-51/64 71.0 | 3/32 2.4 | 5/8 15.9 | 11/32 8.7 | 2-5/8 66.7 | 2-7/32 56.4 | 1.220 31.0 | 0.276 7.0 | 1-1/4 31.8 | 5/16 M8 | SA 204 204-12 | PFL204 | 0.66 0.3 |
| SAPFL 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-3/4 95.3 | 2-63/64 75.8 | 3/32 2.4 | 21/32 16.7 | 11/32 8.7 | 2-51/64 71.0 | 2-3/8 60.3 | 1.220 31.0 | 0.295 7.5 | 1-1/2 38.1 | 5/16 M8 | SA 205 205-14 205-15 205-16 | PFL205 | 0.66 0.3 |
| SAPFL 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 4-7/16 112.7 | 3-35/64 90.1 | 7/64 2.8 | 21/32 16.7 | 13/32 10.3 | 3-5/16 84.1 | 2-51/64 71.0 | 1.406 35.7 | 0.315 8.0 | 1-3/4 44.5 | 3/8 M10 | SA 206 206-17 206-18 206-19 206-20 | PFL206 | 1.10 0.5 |
| SAPFL 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-29/32 124.6 | 3-15/16 100.0 | 7/64 2.8 | 7/8 22.2 | 13/32 10.3 | 3-11/16 93.7 | 3-3/16 81.0 | 1.531 38.9 | 0.335 8.5 | 2-3/16 55.6 | 3/8 M10 | SA 207 207-20 207-21 207-22 207-23 | PFL207 | 1.54 0.7 |

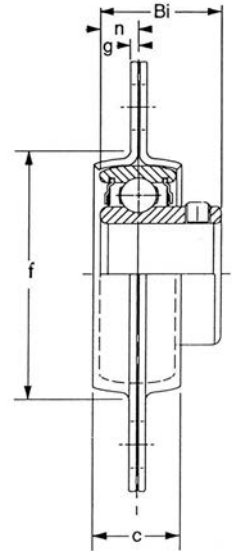
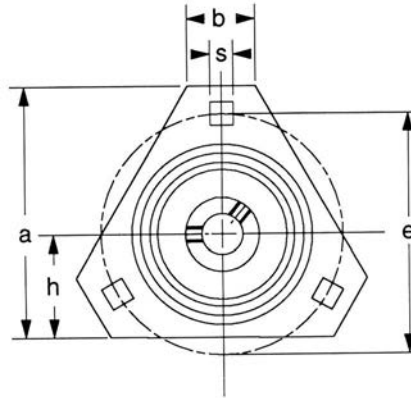
Standard Stock Item is Zinc Plated.



BEARING UNITS



TRIANGLE FLANGETTE UNITS - Three Bolt Mount SBPFT 200 Series Normal Duty Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs Kg | | | | |
|---|------------------------------------|------|----------------------|---------|---------|-------|-------|------|--------|---------|-------|-------|------------|--|-------------|---------------------|------------|--|--------|--------------|
| | In. | mm | a | e | h | s | c | g | b | f | Bi | n | | | | | | | | |
| SBPFT 201-8 202-10 | 1/2 | | 2-23/32 | 2-33/64 | 1-3/16 | 9/32 | 9/16 | 5/64 | 13/16 | 1-59/64 | 0.866 | 0.236 | 1/4 M6 | SB 201-8 202-10 | PFT203 | 0.57 0.26 | | | | |
| | 5/8 | | 69.1 | 63.9 | 30.2 | 7.1 | 14.3 | 2.0 | 20.6 | 48.8 | 22.0 | 6.0 | | | | | | | | |
| SBPFT 204 204-12 | 3/4 | 20 | 2-63/64 | 2-51/64 | 1-19/64 | 11/32 | 5/8 | 3/32 | 1-1/16 | 2-7/32 | 0.984 | 0.276 | 5/16 M8 | SB 204 204-12 | PFT204 | 0.59 0.27 | | | | |
| | | 75.8 | 71.0 | 32.9 | 8.7 | 15.9 | 2.4 | 27.0 | 56.4 | 25.0 | 7.0 | | | | | | | | | |
| SBPFT 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-1/8 | 2-63/64 | 1-3/8 | 11/32 | 21/32 | 3/32 | 1-3/32 | 2-19/32 | 1.063 | 0.295 | 5/16 M8 | SB 205 205-14 205-15 205-16 | PFT205 | 0.66 0.30 | | | | |
| | | | 79.4 | 75.8 | 34.9 | 8.7 | 16.7 | 2.4 | 27.8 | 65.9 | 27.0 | 7.5 | | | | | | | | |
| | | | 3-11/16 | 3-35/64 | 1-1/2 | 13/32 | 21/32 | 7/64 | 1-1/8 | 2-51/64 | 1.181 | 0.315 | | | | | 3/8 M10 | SB 206 206-17 206-18 206-19 206-20 | PFT206 | 0.88 0.40 |
| | | | 93.7 | 90.1 | 38.1 | 10.3 | 16.7 | 2.8 | 28.6 | 71.0 | 30.0 | 8 | | | | | | | | |
| SBPFT 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-11/64 | 3-15/16 | 1-3/4 | 13/32 | 3/4 | 7/64 | 1-1/4 | 3-3/16 | 1.260 | 0.335 | 3/8 M10 | SB 207 207-20 207-21 207-22 207-23 | PFT207 | 1.54 0.70 | | | | |
| | | | 106.0 | 100.0 | 44.5 | 10.3 | 19.1 | 2.8 | 31.8 | 81.0 | 32.0 | 8.5 | | | | | | | | |

Standard Stock Item is Zinc Plated.



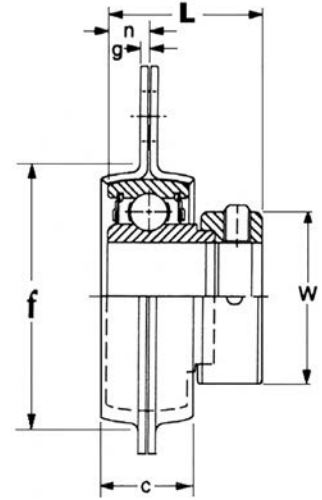
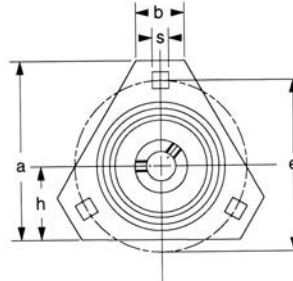
BEARING UNITS



TRIANGLE FLANGETTE UNITS - Three Bolt Mount

SAPFT 200 Series

Normal Duty
Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|---|-------------------------------------|----|----------------------|------------------|-----------------|---------------|---------------|-------------|----------------|-----------------|---------------|--------------|----------------|------------|--|-------------|---------------------|
| | In. | mm | a | e | h | s | c | g | b | f | L | n | W | | | | |
| SAPFT 201-8 202-10 | 1/2 5/8 | | 2-23/32 69.1 | 2-33/64 63.9 | 1-3/16 30.2 | 9/32 7.1 | 9/16 14.3 | 5/64 2.0 | 13/16 20.6 | 1-59/64 48.8 | 1.126 28.6 | 0.236 6.0 | 1-1/8 28.6 | 1/4 M6 | SA 201-8 202-10 | PFT203 | 0.57 0.26 |
| SAPFT 204 204-12 | 3/4 | 20 | 2-63/64 75.8 | 2-51/64 71.0 | 1-19/64 32.9 | 11/32 8.7 | 5/8 15.9 | 3/32 2.4 | 1-1/16 27.0 | 2-7/32 56.4 | 1.220 31.0 | 0.276 7.0 | 1-1/4 31.8 | 5/16 M8 | SA 204 204-12 | PFT204 | 0.59 0.27 |
| SAPFT 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 3-1/8 79.4 | 2-63/64 75.8 | 1-3/8 34.9 | 11/32 8.7 | 21/32 16.7 | 3/32 2.4 | 1-3/32 27.8 | 2-19/32 65.9 | 1.220 31.0 | 0.295 7.5 | 1-1/2 38.1 | 5/16 M8 | SA 205 205-14 205-15 205-16 | PFT205 | 0.66 0.30 |
| SAPFT 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 3-11/16 93.7 | 3-35/64 90.1 | 1-1/2 38.1 | 13/32 10.3 | 21/32 16.7 | 7/64 2.8 | 1-1/8 28.6 | 2-51/64 71.0 | 1.406 35.7 | 0.315 8.0 | 1-3/4 44.5 | 3/8 M10 | SA 206 206-17 206-18 206-19 206-20 | PFT206 | 0.88 0.40 |
| SAPFT 207 207-20 207-21 207-22 207-23 | 1-1/4 1-5/16 1-3/8 1-7/16 | 35 | 4-11/64 106.0 | 3-15/16 100.0 | 1-3/4 44.5 | 13/32 10.3 | 3/4 19.1 | 7/64 2.8 | 1-1/4 31.8 | 3-3/16 81.0 | 1.531 38.9 | 0.335 8.5 | 2-3/16 55.6 | 3/8 M10 | SA 207 207-20 207-21 207-22 207-23 | PFT207 | 1.54 0.70 |

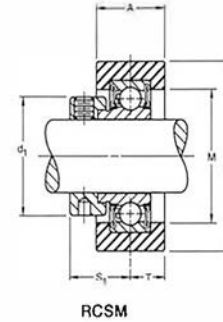
Standard Stock Item is Zinc Plated.



BEARING UNITS



RUBBER CARTRIDGES - Cylindrical OD - Vibration Damping
 Normal Duty
 Eccentric Collar Locking



RSCM

* Also Available with Set Screw Locking in 200 Series Part Numbers. Add Suffix "S" to Part Number.
 Example - RSCM-12S assembled with Bearing No. CSB204-12 instead of CSA204-12.

| Unit No. | Shaft Dia. | Dimensions (mm) | | | | | | | | Bearing No. | Rubber No. | Housing Radial Load Rating | Weight |
|--------------------|------------|---|-----------------------|----|---|------------------------|-----------------------|-----------------------|----------------------|-------------|------------|----------------------------|--------------------|
| | In. | D | A | A1 | G | M | d1 | S1 | T | | | | |
| RSCM SERIES | | | | | | | | | | | | | |
| RSCM-8 | 1/2 | 2-17/32 64.3 | 1 25.4 | - | - | 1-3/8 34.9 | 1-1/8 28.6 | 7/8 22.2 | 1/2 12.7 | CSA 201-8 | RSCM 40/65 | 200 880 | 0.87 /0.395 |
| RSCM-10 | 5/8 | | | | | | | | | CSA 202-10 | | | 0.85 /0.386 |
| RSCM-12 | 3/4 | 2-17/32 64.3 | 1 25.4 | - | - | 1-9/16 39.7 | 1-5/16 33.3 | 59/64 23.4 | 1/2 12.7 | CSA 204-12 | RSCM 47/65 | 250 1120 | 1.04 /0.472 |
| RSCM-14 | 7/8 | 2-17/32 64.3 | 1 25.4 | - | - | 1-25/32 45.2 | 1-1/2 38.1 | 59/64 23.4 | 1/2 12.7 | CSA 205-14 | RSCM 52/65 | 300 1340 | 1.19 /0.540 |
| RSCM-15 | 15/16 | | | | | | | | | CSA 205-15 | | | |
| RSCM-16 | 1 | | | | | | | | | CSA 205-16 | | | |
| RSCM-17 | 1-1/16 | 3-3/32 78.6 | 1-3/16 30.2 | - | - | 1-7/8 47.6 | 1-3/4 44.4 | 1-3/32 27.7 | 19/32 15.1 | CSA 206-17 | RSCM 62/79 | 300 1340 | 1.76 /0.798 |
| RSCM-18 | 1-1/8 | | | | | | | | | CSA 206-18 | | | |
| RSCM-19 | 1-3/16 | | | | | | | | | CSA 206-19 | | | |
| RSCM-20 | 1-1/4S | | | | | | | | | CSA 206-20 | | | |
| | | <ul style="list-style-type: none"> + RSCM Series part numbers are complete assemblies. + Cylindrical OD insert bearing mounted in rubber cushion. + Static conductive rubber cushion dampens vibrations. + Standard Part Number is eccentric collar locking type. | | | | | | | | | | | |

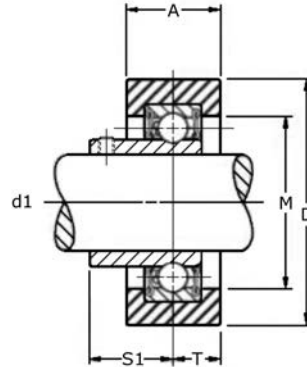


BEARING UNITS



RUBBER CARTRIDGES - Cylindrical OD - Vibration Damping

Normal Duty
Set Screw Locking



RSCM-S

RSCM-S

* Also Available with Eccentric Collar Lock in 200 Series Part Numbers.
Example - RSCM-12 assembled with Bearing No. CSA204-12 instead of CSB204-12.

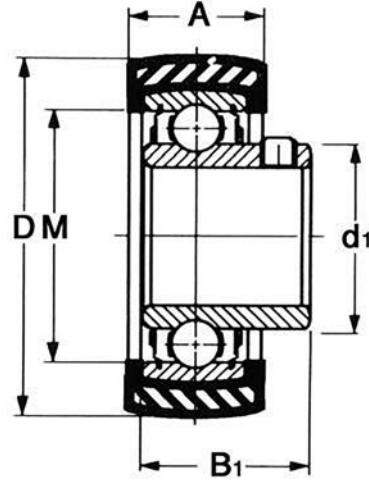
| Unit No. | Shaft Dia. | Dimensions (mm) | | | | | | | | Bearing No. | Rubber No. | Housing Radial Load Rating | Weight |
|----------------------|------------|---|----------------|----|---|-----------------|----------------|----------------|---------------|-------------|------------|----------------------------|------------|
| | In. | D | A | A1 | G | M | d1 | S1 | T | | | | |
| RSCM-S SERIES | | | | | | | | | | | | | |
| RSCM-8S | 1/2 | 2-17/32 64.3 | 1 25.4 | - | - | 1-3/8 34.9 | 1-1/8 28.6 | 7/8 22.2 | 1/2 12.7 | CSB 201-8 | RCSM 40/65 | 200 880 | 0.83/0.377 |
| RSCM-10S | 5/8 | 2-17/32 64.3 | 1 25.4 | - | - | 1-3/8 34.9 | 1-1/8 28.6 | 7/8 22.2 | 1/2 12.7 | CSB 202-10 | RCSM 40/65 | 200 880 | 0.81/0.367 |
| RSCM-12S | 3/4 | 2-17/32 64.3 | 1 25.4 | - | - | 1-9/16 39.7 | 1-5/16 33.3 | 59/64 23.4 | 1/2 12.7 | CSB 204-12 | RCSM 47/65 | 250 1120 | 0.98/0.445 |
| RSCM-14S | 7/8 | 2-17/32 64.3 | 1 25.4 | - | - | 1-25/32 45.2 | 1-1/2 38.1 | 59/64 23.4 | 1/2 12.7 | CSB 205-14 | RCSM 52/65 | 300 1340 | 1.11/0.504 |
| RSCM-15S | 15/16 | 2-17/32 64.3 | 1 25.4 | - | - | 1-25/32 45.2 | 1-1/2 38.1 | 59/64 23.4 | 1/2 12.7 | CSB 205-15 | RCSM 52/65 | 300 1340 | 1.11/0.504 |
| RSCM-16S | 1 | 2-17/32 64.3 | 1 25.4 | - | - | 1-25/32 45.2 | 1-1/2 38.1 | 59/64 23.4 | 1/2 12.7 | CSB 205-16 | RCSM 52/65 | 300 1340 | 1.06/0.481 |
| RSCM-17S | 1-1/16 | 3-3/32 78.6 | 1-3/16 30.2 | - | - | 1-7/8 47.6 | 1-3/4 44.4 | 1-3/32 27.7 | 19/32 15.1 | CSB 206-17 | RCSM 62/79 | 300 1340 | 1.62/0.735 |
| RSCM-18S | 1-1/8 | 3-3/32 78.6 | 1-3/16 30.2 | - | - | 1-7/8 47.6 | 1-3/4 44.4 | 1-3/32 27.7 | 19/32 15.1 | CSB 206-18 | RCSM 62/79 | 300 1340 | 1.60/0.726 |
| RSCM-19S | 1-3/16 | 3-3/32 78.6 | 1-3/16 30.2 | - | - | 1-7/8 47.6 | 1-3/4 44.4 | 1-3/32 27.7 | 19/32 15.1 | CSB 206-19 | RCSM 62/79 | 300 1340 | 1.58/0.717 |
| RSCM-20S | 1-1/4S | 3-3/32 78.6 | 1-3/16 30.2 | - | - | 1-7/8 47.6 | 1-3/4 44.4 | 1-3/32 27.7 | 19/32 15.1 | CSB 206-20 | RCSM 62/79 | 300 1340 | 1.56/0.708 |
| | | + RSCM Series part numbers are complete assemblies. + Cylindrical OD insert bearing mounted in rubber cushion. + Static conductive rubber cushion dampens vibrations. + Standard Part Number is eccentric collar locking type. | | | | | | | | | | | |



BEARING UNITS



RUBBER CARTRIDGES - Spherical OD - Vibration Damping
SBR 200 Series
 Normal Duty
 Set Screw Locking



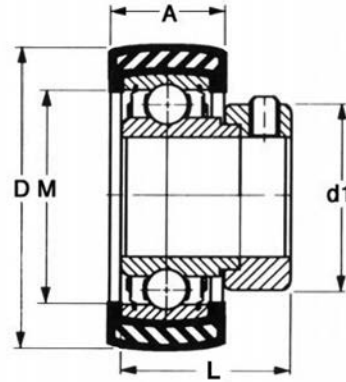
| Unit No. | Shaft Dia. | | Dimensions (mm) | | | | | Bearing No. | Rubber No. | Radial Load Rating lbf / N |
|--|-------------------------------------|----|------------------------|----------------------|----------------------|------------------------|------------------------|--|------------|-------------------------------|
| | In. | mm | D | B1 | A | M | d1 | | | |
| | | | | | | | | | | |
| SBR 201-8 202-10 | 1/2 5/8 | | 1-55/64 47.2 | 0.866 22.0 | 11/16 17.5 | 1-3/8 34.9 | 31/32 24.7 | SB 201-8 202-10 | R-4 | 200 890 |
| SBR 204 204-12 | 3/4 | 20 | 2-7/64 53.6 | 0.984 25.0 | 11/16 17.5 | 1-5/8 41.3 | 1-1/8 28.7 | SB 204 204-12 | R-5 | 250 1110 |
| SBR 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 2-29/64 62.3 | 1.063 27.0 | 13/16 20.6 | 1-27/32 46.8 | 1-5/16 33.7 | SB 205 205-14 205-15 205-16 | R-6 | 300 1330 |
| SBR 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 2-27/32 72.2 | 1.181 30.0 | 7/8 22.2 | 2-7/16 54 | 1-19/32 40.5 | SB 206 206-17 206-18 206-19 206-20 | R-7 | 300 1330 |



BEARING UNITS



RUBBER CARTRIDGES - Spherical OD - Vibration Damping
SAR 200 Series
 Normal Duty
 Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | Bearing No. | Rubber No. | Radial Load Rating Lbf / N |
|---|-------------------------------------|----|------------------------|----------------------|----------------------|------------------------|-----------------------|----------------------|----------------------|--|------------|----------------------------|
| | In. | mm | D | L | A | M | d1 | S1 | T | | | |
| SAR 201-8 202-10 | 1/2 5/8 | | 1-55/64 47.2 | 1.126 28.6 | 11/16 17.5 | 1-3/8 34.9 | 1-1/8 28.6 | 7/8 22.2 | 11/32 8.7 | SA 201-8 202-10 | R-4 | 200 889 |
| SAR 204 204-12 | 3/4 | 20 | 2-7/64 53.6 | 1.220 31.0 | 11/16 17.5 | 1-5/8 41.3 | 1-5/16 33.3 | 59/64 23.4 | 11/32 8.7 | SA 204 204-12 | R-5 | 250 1110 |
| SAR 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 2-29/64 62.3 | 1.220 31.0 | 13/16 20.6 | 1-27/32 46.8 | 1-1/2 38.1 | 59/64 23.4 | 13/32 10.3 | SA 205 205-14 205-15 205-16 | R-6 | 300 1330 |
| SAR 206 206-17 206-18 206-19 206-20 | 1-1/16 1-1/8 1-3/16 1-1/4S | 30 | 2-27/32 72.2 | 1.406 35.7 | 7/8 22.2 | 2-7/16 61.9 | 1-3/4 44.5 | 1-1/8 28.6 | 13/32 10.3 | SA 206 206-17 206-18 206-19 206-20 | R-7 | 300 1330 |

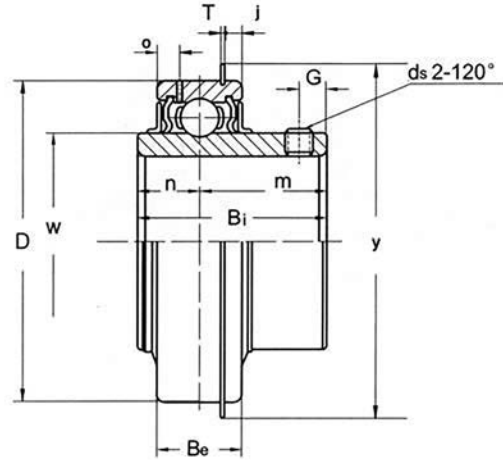


WIDE INNER RING BEARINGS



SER 200 Series - Cylindrical OD - Snap Ring

Normal Duty
Set Screw Locking



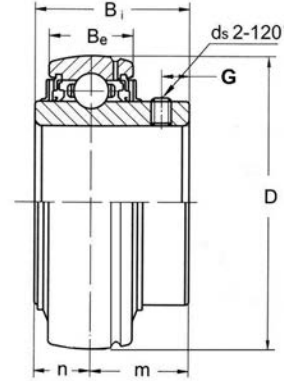
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | Basic Load Ratings Lbf / N | | Weight Lbs / kg | | |
|------------|------------|----|----------------------|---------|--------|--------|--------|---------|-------|-------|-------|-------|------------|----------------------------|-----------|-----------------|-----------|--|
| | In. | mm | D | Bi | Be | n | m | W | o | T | j | G | ds | Y | Dynamic C | | Static Co | |
| SER 201-8 | 1/2 | | | | | | | | | | | | | | | | | |
| 202-10 | 5/8 | | 1.850 | 1-1/4 | 5/8 | 29/64 | 49/64 | 1-1/8 | 5/32 | 0.053 | 0.097 | 13/64 | 1/4-28UNF | 2-5/64 | 2900 | 6490 | 0.55 | |
| 204 | | 20 | 47.0 | 31.0 | 15.9 | 11.5 | 19.5 | 28.3 | 4.0 | 1.3 | 2.5 | 5.2 | M6x1.0 | 52.7 | 12890 | 1460 | 0.25 | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | |
| SER 205 | | 25 | | | | | | | | | | | | | | | | |
| 205-14 | 7/8 | | 2.047 | 1-3/8 | 3/4 | 33/64 | 55/64 | 1-11/32 | 13/64 | 0.053 | 0.097 | 7/32 | 1/4-28UNF | 2-9/32 | 3150 | 1700 | 0.68 | |
| 205-15 | 15/16 | | 52.0 | 34.9 | 19.1 | 13.1 | 21.8 | 34.0 | 5.2 | 1.3 | 2.5 | 5.6 | M6x1.0 | 57.9 | 14000 | 7560 | 0.31 | |
| 205-16 | 1 | | | | | | | | | | | | | | | | | |
| SER 206 | | 30 | | | | | | | | | | | | | | | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | | | | | |
| 206-18 | 1-1/8 | | 2.441 | 1-1/2 | 7/8 | 5/8 | 7/8 | 1-19/32 | 7/32 | 0.075 | 0.129 | 7/32 | 1/4-28UNF | 2-21/32 | 4390 | 2510 | 0.92 | |
| 206-19 | 1-3/16 | | 62.0 | 38.1 | 22.2 | 15.9 | 22.2 | 40.3 | 5.6 | 1.9 | 3.3 | 5.6 | M6x1.0 | 67.7 | 19520 | 11160 | 0.42 | |
| 206-20 | 1-1/4 | | | | | | | | | | | | | | | | | |
| SER 207 | | 35 | | | | | | | | | | | | | | | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | | | | | |
| 207-21 | 1-5/16 | | 2.835 | 1-11/16 | 15/16 | 11/16 | 1 | 1-27/32 | 7/32 | 0.075 | 0.129 | 1/4 | 5/16-24UNF | 3-3/32 | 5770 | 3450 | 1.36 | |
| 207-22 | 1-3/8 | | 72.0 | 42.9 | 23.8 | 17.5 | 25.4 | 46.9 | 5.6 | 1.9 | 3.3 | 6.4 | M8x1.0 | 78.6 | 25650 | 15340 | 0.62 | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | |
| SER 208 | | 40 | | | | | | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 3.149 | 1-15/16 | 1-3/32 | 3/4 | 1-3/16 | 2-1/16 | 1/4 | 0.075 | 0.129 | 5/16 | 5/16-24UNF | 3-13/32 | 6500 | 17120 | 2.00 | |
| 208-25 | 1-9/16 | | 80.0 | 49.2 | 27.8 | 19.0 | 30.2 | 52.4 | 6.4 | 1.9 | 3.3 | 7.9 | M8x1.0 | 86.6 | 28900 | 3850 | 0.91 | |
| SER 209 | | 45 | | | | | | | | | | | | | | | | |
| 209-26 | 1-5/8 | | | | | | | | | | | | | | | | | |
| 209-27 | 1-11/16 | | 3.346 | 1-15/16 | 1-3/32 | 3/4 | 1-3/16 | 2-17/64 | 1/4 | 0.075 | 0.129 | 5/16 | 3/8-24UNF | 3-39/64 | 7350 | 4100 | 2.31 | |
| 209-28 | 1-3/4 | | 85.0 | 49.2 | 27.8 | 19.0 | 30.2 | 57.4 | 6.4 | 1.9 | 3.3 | 7.9 | M10x1.25 | 91.6 | 32680 | 18230 | 1.05 | |
| SER 210 | | 50 | | | | | | | | | | | | | | | | |
| 210-30 | 1-7/8 | | | | | | | | | | | | | | | | | |
| 210-31 | 1-15/16 | | 3.543 | 2-1/32 | 1-1/8 | 3/4 | 1-9/32 | 2-29/64 | 19/64 | 0.106 | 0.129 | 3/8 | 3/8-24UNF | 3-13/16 | 7900 | 4690 | 2.42 | |
| | | | 90.0 | 51.6 | 28.6 | 19.0 | 32.6 | 62.4 | 7.5 | 2.7 | 3.3 | 9.5 | M10x1.25 | 96.6 | 35120 | 20850 | 1.1 | |
| SER 211-32 | 2 | | | | | | | | | | | | | | | | | |
| 211-34 | 2-1/8 | | | | | | | | | | | | | | | | | |
| 211-35 | 2-3/16 | | 3.937 | 2-3/16 | 1-3/16 | 7/8 | 1-5/16 | 2-45/64 | 19/64 | 0.106 | 0.129 | 3/8 | 3/8-24UNF | 4-17/32 | 9750 | 5850 | 2.99 | |
| | | | 100.0 | 55.6 | 30.2 | 22.2 | 33.4 | 68.7 | 7.5 | 2.7 | 3.3 | 9.5 | M10x1.25 | 106.6 | 43350 | 26000 | 1.36 | |
| SER 212 | | 60 | | | | | | | | | | | | | | | | |
| 212-36 | 2-1/4 | | | | | | | | | | | | | | | | | |
| 212-38 | 2-3/8 | | 4.331 | 2-9/16 | 1-1/4 | 1 | 1-9/16 | 3 | 19/64 | 0.106 | 0.129 | 7/16 | 3/8-24UNF | 4-15/32 | 11500 | 8100 | 5.57 | |
| 212-39 | 2-7/16 | | 110.0 | 65.1 | 31.8 | 25.4 | 39.7 | 76.2 | 7.5 | 2.7 | 3.3 | 11.1 | M10x1.25 | 116.6 | 51130 | 36010 | 2.53 | |
| SER 213 | | 65 | | | | | | | | | | | | | | | | |
| 213-40 | 2-1/2 | | 4.724 | 2-9/16 | 1-1/4 | 1 | 1-9/16 | 3-1/4 | 5/16 | 0.110 | 0.157 | 7/16 | 3/8-24UNF | 5-5/16 | 12800 | 8900 | 6.38 | |
| | | | 120.0 | 65.1 | 31.8 | 25.4 | 39.7 | 82.5 | 7.9 | 2.8 | 4.0 | 11.1 | M10x1.25 | 134.7 | 56910 | 39570 | 2.9 | |
| SER 215 | | 75 | | | | | | | | | | | | | | | | |
| 215-47 | 2-15/16 | | 5.118 | 3-1/16 | 1-1/2 | 1-5/16 | 1-3/4 | 3-35/64 | 13/32 | 0.122 | 0.164 | 15/32 | 3/8-24UNF | 5-1/2 | 14900 | 11000 | 7.92 | |
| 215-48 | 3 | | 130.0 | 77.8 | 38.1 | 33.3 | 44.5 | 90.2 | 10.3 | 3.1 | 4.2 | 11.9 | M10x1.25 | 139.7 | 66250 | 48910 | 3.6 | |



WIDE INNER RING BEARINGS



UC 200 Series - Spherical OD
Normal Duty
Set Screw Locking



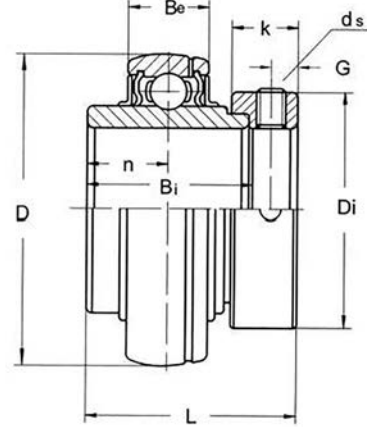
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | Basic load Ratings lbf / N | | Weight | |
|----------|------------|----|----------------------|---------------|----------------|----------------|----------------|---------------|------------------------|----------------------------|----------------|--------|------|
| | In. | mm | D | Bi | Be | n | m | G | ds | dynamic C | static Co | kg | Lbs |
| UC 201-8 | 1/2 | | | | | | | | | | | 0.21 | 0.46 |
| 202-10 | 5/8 | | | | | | | | | | | 0.19 | 0.42 |
| 204 | | 20 | 1.850 47.0 | 1.220 31.0 | 5/8 15.9 | 1/2 12.7 | 23/32 18.3 | 0.197 5.0 | 1/4-28UNF M6x1.0 | 2900 12890 | 1460 6490 | 0.17 | 0.37 |
| 204-12 | 3/4 | | | | | | | | | | | 0.18 | 0.40 |
| UC 205 | | 25 | | | | | | | | | | 0.20 | 0.44 |
| 205-14 | 7/8 | | 2.047 52.0 | 1.339 34.1 | 21/32 16.7 | 9/16 14.3 | 25/32 19.7 | 0.216 5.5 | 1/4-28UNF M6x1.0 | 3150 14000 | 1700 7560 | 0.23 | 0.51 |
| 205-15 | 15/16 | | | | | | | | | | | 0.21 | 0.46 |
| 205-16 | 1 | | | | | | | | | | | 0.20 | 0.44 |
| UC 206 | | 30 | | | | | | | | | | 0.33 | 0.73 |
| 206-17 | 1-1/16 | | | | | | | | | | | 0.37 | 0.81 |
| 206-18 | 1-1/8 | | 2.441 62.0 | 1.500 38.1 | 3/4 19.1 | 5/8 15.9 | 7/8 22.2 | 0.236 6.0 | 1/4-28UNF M6x1.0 | 4390 19510 | 2510 11160 | 0.35 | 0.77 |
| 206-19 | 1-3/16 | | | | | | | | | | | 0.33 | 0.73 |
| 206-20 | 1-1/4S | | | | | | | | | | | 0.30 | 0.66 |
| UC 207 | | 35 | | | | | | | | | | 0.40 | 0.88 |
| 207-20 | 1-1/4 | | 2.835 72.0 | 1.689 42.9 | 25/32 19.8 | 11/16 17.5 | 1 25.4 | 0.256 6.5 | 5-16/24UNF M8x1.0 | 5770 25640 | 3450 15330 | 0.55 | 1.21 |
| 207-21 | 1-5/16 | | | | | | | | | | | 0.52 | 1.14 |
| 207-22 | 1-3/8 | | | | | | | | | | | 0.49 | 1.08 |
| 207-23 | 1-7/16 | | | | | | | | | | | 0.46 | 1.01 |
| UC 208 | | 40 | | | | | | | | | | 0.65 | 1.43 |
| 208-24 | 1-1/2 | | 3.149 80.0 | 1.937 49.2 | 13/16 20.6 | 3/4 19.1 | 1-3/16 30.2 | 0.315 8.0 | 5-16/24UNF M8x1.0 | 6500 28890 | 3850 17110 | 0.69 | 1.52 |
| 208-25 | 1-9/16 | | | | | | | | | | | 0.67 | 1.47 |
| UC 209 | | 45 | | | | | | | | | | 0.70 | 1.54 |
| 209-26 | 1-5/8 | | 3.346 85.0 | 1.937 49.2 | 7/8 22.2 | 3/4 19.1 | 1-3/16 30.2 | 0.315 8.0 | 5-16/24UNF M8x1.0 | 7350 32670 | 4100 18220 | 0.80 | 1.76 |
| 209-27 | 1-11/16 | | | | | | | | | | | 0.76 | 1.67 |
| 209-28 | 1-3/4 | | | | | | | | | | | 0.71 | 1.56 |
| UC 210 | | 50 | | | | | | | | | | 0.80 | 1.76 |
| 210-30 | 1-7/8 | | 3.543 90.0 | 2.031 51.6 | 15/16 24 | 3/4 19.1 | 1-9/32 32.6 | 0.354 9.0 | 3/8-24UNF M10x1.25 | 7900 35110 | 4690 20840 | 0.87 | 1.91 |
| 210-31 | 1-15/16 | | | | | | | | | | | 0.82 | 1.80 |
| 210-32 | 2S | | | | | | | | | | | 0.77 | 1.69 |
| UC 211 | | 55 | | | | | | | | | | 1.08 | 2.38 |
| 211-32 | 2 | | 3.937 100.0 | 2.189 55.6 | 31/32 24.6 | 7/8 22.2 | 1-5/16 33.4 | 0.354 9.0 | 3/8-24UNF M10x1.25 | 9750 43330 | 5850 26000 | 1.23 | 2.71 |
| 211-34 | 2-1/8 | | | | | | | | | | | 1.18 | 2.60 |
| 211-35 | 2-3/16 | | | | | | | | | | | 1.06 | 2.33 |
| UC 212 | | 60 | | | | | | | | | | 1.53 | 3.37 |
| 212-36 | 2-1/4 | | 4.331 110.0 | 2.563 65.1 | 1-1/16 27.0 | 1 25.4 | 1-9/16 39.7 | 0.413 10.5 | 3/8-24UNF M10x1.25 | 11500 51110 | 8100 36000 | 1.66 | 3.65 |
| 212-37 | 2-5/16 | | | | | | | | | | | 1.52 | 3.35 |
| 212-38 | 2-3/8 | | | | | | | | | | | 1.51 | 3.32 |
| 212-39 | 2-7/16 | | | | | | | | | | | 1.44 | 3.17 |
| UC 213 | | 65 | | | | | | | | | | 1.85 | 4.07 |
| 213-40 | 2-1/2 | | 4.724 120.0 | 2.563 65.1 | 1-3/32 27.8 | 1 25.4 | 1-9/16 39.7 | 0.472 12.0 | 3/8-24UNF M10x1.25 | 12800 56890 | 8900 39560 | 1.94 | 4.27 |
| 213-41 | 2-9/16 | | | | | | | | | | | 1.72 | 3.80 |
| UC 214 | | 70 | | | | | | | | | | 2.10 | 4.62 |
| 214-42 | 2-5/8 | | 4.921 125.0 | 2.937 74.6 | 1-3/16 30.2 | 1-3/16 30.2 | 1-3/4 44.4 | 0.472 12.0 | 7/16-20UNF M12x1.25 | 14000 62220 | 9900 44000 | 2.38 | 5.25 |
| 214-43 | 2-11/16 | | | | | | | | | | | 2.20 | 4.84 |
| 214-44 | 2-3/4 | | | | | | | | | | | 2.11 | 4.64 |
| UC 215 | | 75 | | | | | | | | | | 2.35 | 5.17 |
| 215-45 | 2-13/16 | | 5.118 130.0 | 3.063 77.8 | 1-3/16 30.2 | 1-5/16 33.3 | 1-3/4 44.5 | 0.472 12.0 | 7/16-20UNF M12x1.25 | 14900 66220 | 11000 48890 | 2.38 | 5.25 |
| 215-46 | 2-7/8 | | | | | | | | | | | 2.25 | 4.95 |
| 215-47 | 2-15/16 | | | | | | | | | | | 2.39 | 5.26 |
| 215-48 | 3 | | | | | | | | | | | 2.26 | 4.97 |



WIDE INNER RING BEARINGS



HC 200 Series - Spherical OD Normal Duty Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Basic load Ratings lbf / N | | Weight | |
|----------|------------|----|----------------------|-------|---------|--------|---------|---------|-------|-------|------------|----------------------------|-----------|--------|------|
| | In. | mm | D | L | Bi | Be | n | Di | K | G | ds | dynamic c | static Co | kg | Lbs |
| HC 201-8 | 1/2 | | | | | | | | | | | | | 0.23 | 0.51 |
| 202-10 | 5/8 | | 1.850 | 1.713 | 1-11/32 | 21/32 | 21/32 | 1-5/16 | 17/32 | 0.197 | 1/4-28UNF | 2900 | 1460 | 0.28 | 0.62 |
| 204 | | 20 | 47.0 | 43.5 | 34 | 16.7 | 16.7 | 33.3 | 13.5 | 5.0 | M6x1.0 | 12890 | 6490 | 0.24 | 0.53 |
| 204-12 | 3/4 | | | | | | | | | | | | | 0.21 | 0.46 |
| HC 205 | | 25 | | | | | | | | | | | | 0.27 | 0.59 |
| 205-14 | 7/8 | | 2.047 | 1.744 | 1-3/8 | 21/32 | 11/16 | 1-1/2 | 17/32 | 0.197 | 1/4-28UNF | 3150 | 1700 | 0.26 | 0.57 |
| 205-15 | 15/16 | | 52.0 | 44.3 | 34.8 | 16.7 | 17.4 | 38.1 | 13.5 | 5.0 | M6x1.0 | 14000 | 7560 | 0.25 | 0.55 |
| 205-16 | 1 | | | | | | | | | | | | | 0.23 | 0.51 |
| HC 206 | | 30 | | | | | | | | | | | | 0.45 | 0.99 |
| 206-17 | 1-1/16 | | 2.441 | 1.902 | 1-7/16 | 3/4 | 23/32 | 1-3/4 | 5/8 | 0.236 | 5/16-24UNF | 4390 | 2510 | 0.43 | 0.95 |
| 206-18 | 1-1/8 | | 62.0 | 48.3 | 36.4 | 19.1 | 18.2 | 44.5 | 15.9 | 6.0 | M8x1.0 | 19510 | 11160 | 0.38 | 0.84 |
| 206-19 | 1-3/16 | | | | | | | | | | | | | 0.36 | 0.79 |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 0.40 | 0.88 |
| HC 207 | | 35 | | | | | | | | | | | | 0.60 | 1.32 |
| 207-20 | 1-1/4 | | 2.835 | 2.012 | 1-31/64 | 25/32 | 3/4 | 2-3/16 | 11/16 | 0.256 | 5/16-24UNF | 5770 | 3450 | 0.66 | 1.45 |
| 207-21 | 1-5/16 | | 72.0 | 51.1 | 37.6 | 19.8 | 18.8 | 55.6 | 17.5 | 6.5 | M8x1.0 | 25648 | 15340 | 0.64 | 1.41 |
| 207-22 | 1-3/8 | | | | | | | | | | | | | 0.61 | 1.34 |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 0.58 | 1.28 |
| HC 208 | | 40 | | | | | | | | | | | | 0.79 | 1.74 |
| 208-24 | 1-1/2 | | 3.149 | 2.217 | 1-11/16 | 13/16 | 27/32 | 2-3/8 | 23/32 | 0.256 | 5/16-24UNF | 6500 | 3850 | 0.86 | 1.89 |
| 208-25 | 1-9/16 | | 80.0 | 56.3 | 42.8 | 20.6 | 21.4 | 60.3 | 18.3 | 6.5 | M8x1.0 | 28890 | 17110 | 0.82 | 1.80 |
| HC 209 | | 45 | | | | | | | | | | | | 0.85 | 1.87 |
| 209-26 | 1-5/8 | | 3.346 | 2.217 | 1-11/16 | 7/8 | 27/32 | 2-1/2 | 23/32 | 0.256 | 5/16-24UNF | 7350 | 4100 | 0.93 | 2.05 |
| 209-27 | 1-11/16 | | 85.0 | 56.3 | 42.8 | 22.2 | 21.4 | 63.5 | 18.3 | 6.5 | M8x1.0 | 32670 | 18225 | 0.90 | 1.98 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 0.85 | 1.87 |
| HC 210 | | 50 | | | | | | | | | | | | 0.98 | 2.16 |
| 210-30 | 1-7/8 | | 3.543 | 2.469 | 1-15/16 | 15/16 | 31/32 | 2-3/4 | 23/32 | 0.256 | 5/16-24UNF | 7900 | 4690 | 1.07 | 2.35 |
| 210-31 | 1-15/16 | | 90.0 | 62.7 | 49.2 | 23.8 | 24.6 | 69.9 | 18.3 | 6.5 | M8x1.0 | 35120 | 20850 | 1.03 | 2.27 |
| 210-32 | 2S | | | | | | | | | | | | | 0.95 | 2.09 |
| HC 211 | | 55 | | | | | | | | | | | | 1.32 | 2.90 |
| 211-32 | 2 | | 3.937 | 2.811 | 2-3/16 | 31/32 | 1-3/32 | 3 | 25/32 | 0.315 | 3/8-24UNF | 9750 | 5850 | 1.49 | 3.28 |
| 211-34 | 2-1/8 | | 100.0 | 71.4 | 55.4 | 24.6 | 27.7 | 76.2 | 19.8 | 8.0 | M10x1.25 | 43340 | 26000 | 1.37 | 3.01 |
| 211-35 | 2-3/16 | | | | | | | | | | | | | 1.32 | 2.90 |
| HC 212 | | 60 | | | | | | | | | | | | 1.87 | 4.11 |
| 212-36 | 2-1/4 | | 4.331 | 3.059 | 2-7/16 | 1-1/16 | 1-7/32 | 3-5/16 | 7/8 | 0.315 | 3/8-24UNF | 11500 | 8100 | 1.99 | 4.38 |
| 212-37 | 2-5/16 | | 110.0 | 77.7 | 61.8 | 27.0 | 30.9 | 84.1 | 22.3 | 8.0 | M10x1.25 | 51120 | 36000 | 1.82 | 4.00 |
| 212-38 | 2-3/8 | | | | | | | | | | | | | 1.84 | 4.05 |
| 212-39 | 2-7/16 | | | | | | | | | | | | | 1.76 | 3.87 |
| HC 213 | | 65 | | | | | | | | | | | | 2.48 | 5.46 |
| 213-41 | 2-9/16 | | 4.724 | 3.374 | 2-11/16 | 1-3/32 | 1-11/32 | 3-25/6 | 59/64 | 0.335 | 3/8-24UNF | 12800 | 8900 | 2.15 | 4.75 |
| | | | 120.0 | 85.7 | 68.2 | 27.8 | 34.1 | 4 86.1 | 23.5 | 8.5 | M10x1.25 | 56900 | 39560 | | |
| HC 214 | | 70 | | | | | | | | | | | | 2.47 | 5.43 |
| 214-42 | 2-5/8 | | 4.921 | 3.374 | 2-11/16 | 1-3/16 | 1-11/32 | 3-13/16 | 59/64 | 0.335 | 3/8-24UNF | 14000 | 9900 | 2.61 | 5.75 |
| 214-43 | 2-11/16 | | 125.0 | 85.7 | 68.2 | 30.2 | 34.1 | 96.8 | 23.5 | 8.5 | M10x1.25 | 62230 | 44010 | 2.70 | 5.94 |
| 214-44 | 2-3/4 | | | | | | | | | | | | | 2.35 | 5.17 |
| HC 215 | | 75 | | | | | | | | | | | | 2.68 | 5.90 |
| 215-45 | 2-15/16 | | 5.118 | 3.626 | 2-15/16 | 1-3/16 | 1-15/32 | 4-1/64 | 59/64 | 0.335 | 3/8-24UNF | 14900 | 11000 | 3.11 | 6.85 |
| 215-46 | 2-7/8 | | 130.0 | 92.1 | 74.6 | 30.2 | 37.3 | 102.0 | 23.5 | 8.5 | M10x1.25 | 66230 | 48900 | 2.99 | 6.60 |
| 215-47 | 2-15/16 | | | | | | | | | | | | | 2.67 | 5.87 |
| 215-48 | 3 | | | | | | | | | | | | | 2.55 | 5.61 |

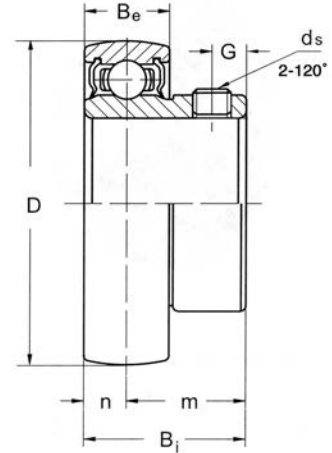


NARROW INNER RING BEARINGS



SB 200 Series - Spherical OD

Normal Duty
Set Screw Locking
Available Relubricatable
Add Suffix "G"



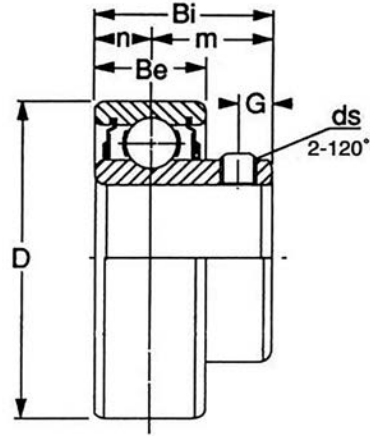
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | Basic load Ratings lbf / N | | Weight | |
|---------------|------------|----|----------------------|--------------|--------------|--------------|----------------|--------------|-------------------|----------------------------|-------------|--------|------|
| | In. | mm | D | Bi | Be | n | m | G | ds | dynamic C | static Co | kg | Lbs |
| | | | | | | | | | | | | | |
| SB 201 | | 12 | | | | | | | | | | | |
| 201-8 | 1/2 | | | | | | | | | | | 0.10 | 0.22 |
| 202 | | 15 | 1.575 | 0.866 | 15/32 | 0.236 | 5/8 | 0.157 | 10-32UNF | 2160 | 990 | 0.10 | 0.22 |
| 202-10 | 5/8 | | 40.0 | 22.0 | 11.9 | 6.0 | 16.0 | 4.0 | M5x0.8 | 9600 | 4400 | 0.09 | 0.20 |
| SB 204 | | 20 | | | | | | | | | | | |
| 204-12 | 3/4 | | 1.850 | 0.984 | 9/16 | 0.276 | 23/32 | 0.197 | 1/4-28UNF | 2900 | 1460 | 0.13 | 0.29 |
| | | | 47.0 | 25.0 | 14.3 | 7.0 | 18.0 | 5.0 | M6x1.0 | 12890 | 6490 | 0.13 | 0.29 |
| SB 205 | | 25 | | | | | | | | | | | |
| 205-14 | 7/8 | | 2.047 | 1.063 | 19/32 | 0.295 | 49/64 | 0.216 | 1/4-28UNF | 3150 | 1700 | 0.16 | 0.35 |
| 205-15 | 15/16 | | 52.0 | 27.0 | 15.1 | 7.5 | 19.5 | 5.5 | M6x1.0 | 14000 | 7560 | 0.18 | 0.40 |
| 205-16 | 1 | | | | | | | | | | | 0.18 | 0.40 |
| | | | | | | | | | | | | 0.16 | 0.35 |
| SB 206 | | 30 | | | | | | | | | | | |
| 206-17 | 1-1/16 | | 2.441 | 1.181 | 5/8 | 0.315 | 7/8 | 0.236 | 1/4-28UNF | 4390 | 2510 | 0.25 | 0.55 |
| 206-18 | 1-1/8 | | 62.0 | 30.0 | 15.9 | 8.0 | 22.0 | 6.0 | M6x1.0 | 19510 | 11160 | 0.27 | 0.59 |
| 206-19 | 1-3/16 | | | | | | | | | | | 0.26 | 0.57 |
| 206-20 | 1-1/4S | | | | | | | | | | | 0.25 | 0.55 |
| | | | | | | | | | | | | 0.24 | 0.53 |
| SB 207 | | 35 | | | | | | | | | | | |
| 207-20 | 1-1/4 | | 2.835 | 1.260 | 21/32 | 0.335 | 59/64 | 0.236 | 5/16-24UNF | 5770 | 3450 | 0.38 | 0.84 |
| 207-21 | 1-5/16 | | 72.0 | 32.0 | 16.7 | 8.5 | 23.5 | 6.0 | M8x1.0 | 25640 | 15330 | 0.43 | 0.95 |
| 207-22 | 1-3/8 | | | | | | | | | | | 0.42 | 0.92 |
| 207-23 | 1-7/16 | | | | | | | | | | | 0.38 | 0.84 |
| | | | | | | | | | | | | 0.31 | 0.68 |
| SB 208 | | 40 | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 3.149 | 1.339 | 23/32 | 0.354 | 31/32 | 0.276 | 5/16-24UNF | 6500 | 3850 | 0.50 | 1.10 |
| 208-25 | 1-9/16 | | 80.0 | 34.0 | 18.3 | 9.0 | 24.6 | 7.0 | M8x1.0 | 28890 | 17110 | 0.52 | 1.14 |
| | | | | | | | | | | | | 0.52 | 1.14 |
| SB 209 | | 45 | | | | | | | | | | | |
| 209-26 | 1-5/8 | | 3.346 | 1.614 | 3/4 | 0.375 | 1-1/4 | 0.315 | 5/16-24UNF | 7350 | 4100 | 0.65 | 1.43 |
| 209-27 | 1-11/16 | | 85.0 | 41.0 | 19.1 | 9.5 | 31.5 | 8.0 | M8x1.0 | 32670 | 18220 | 0.76 | 1.67 |
| 209-28 | 1-3/4 | | | | | | | | | | | 0.73 | 1.61 |
| | | | | | | | | | | | | 0.70 | 1.54 |
| SB 210 | | 50 | | | | | | | | | | | |
| 210-30 | 1-7/8 | | 3.543 | 1.693 | 25/32 | 0.394 | 1-19/64 | 0.354 | 3/8-24UNF | 7900 | 4690 | 0.70 | 1.54 |
| 210-31 | 1-15/16 | | 90.0 | 43.0 | 19.8 | 10.0 | 32.9 | 9.0 | M10x1.25 | 35120 | 20850 | 0.83 | 1.83 |
| 210-32 | 2S | | | | | | | | | | | 0.79 | 1.74 |
| | | | | | | | | | | | | 0.82 | 1.80 |
| SB 211 | | 55 | | | | | | | | | | | |
| 211-32 | 2 | | 3.937 | 1.750 | 15/16 | 0.472 | 1-9/32 | 0.354 | 3/8-24UNF | 9750 | 5850 | 0.77 | 1.69 |
| | | | 100.0 | 44.5 | 23.8 | 12.0 | 32.5 | 9.0 | M10x1.25 | 43340 | 26000 | 0.96 | 2.11 |



NARROW INNER RING BEARINGS



CSB 200 Series - Cylindrical OD
 Normal Duty
 Set Screw Locking



Cylindrical O. D.

| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | Basic load Ratings lbf / N | | Weight | |
|----------------|------------|---------|----------------------|--------------|--------------|--------------|----------------|--------------|-------------------|----------------------------|-------------|--------|------|
| | In. | mm | D | Bi | Be | n | m | G | ds | dynamic c | static Co | kg | Lbs |
| CSB 201 | 1/2 | 12 | 1.575 | 0.875 | 15/32 | 0.236 | 5/8 | 0.157 | 1/4-28UNF | 2160 | 990 | 0.10 | 0.22 |
| 201-8 | | 5/8 | 40.0 | 22.2 | 11.9 | 6.0 | 16.0 | 4.0 | M6x1.0 | 9600 | 4400 | 0.10 | 0.22 |
| 202-10 | | | | | | | | | | | | | 0.09 |
| CSB 204 | 3/4 | 20 | 1.850 | 0.969 | 9/16 | 0.276 | 23/32 | 0.197 | 1/4-28UNF | 2900 | 1460 | 0.13 | 0.29 |
| 204-12 | | | 47.0 | 24.6 | 14.3 | 7.0 | 18.0 | 5.0 | M6x1.0 | 12890 | 6490 | 0.13 | 0.29 |
| CSB 205 | 7/8 | 25 | 2.047 | 1.063 | 19/32 | 0.295 | 49/64 | 0.216 | 1/4-28UNF | 3150 | 1700 | 0.16 | 0.35 |
| 205-14 | | 15/16 | 52.0 | 27.0 | 15.1 | 7.5 | 19.5 | 5.5 | M6x1.0 | 14000 | 7560 | 0.18 | 0.40 |
| 205-15 | | 1 | | | | | | | | | | 0.18 | 0.40 |
| 205-16 | | | | | | | | | | | | 0.16 | 0.35 |
| CSB 206 | 1-1/16 | 30 | 2.441 | 1.188 | 5/8 | 0.315 | 7/8 | 0.236 | 1/4-28UNF | 4390 | 2510 | 0.25 | 0.55 |
| 206-17 | | 1-1/8 | 62.0 | 30.2 | 15.9 | 8.0 | 22.0 | 6.0 | M6x1.0 | 19510 | 11160 | 0.27 | 0.59 |
| 206-18 | | 1-3/16 | | | | | | | | | | 0.26 | 0.57 |
| 206-19 | | 1-1/4 | | | | | | | | | | 0.25 | 0.55 |
| 206-20 | | | | | | | | | | | | 0.24 | 0.53 |
| CSB 207 | 1-1/4 | 35 | 2.835 | 1.250 | 21/32 | 0.335 | 59/64 | 0.236 | 5/16-24UNF | 5770 | 3450 | 0.38 | 0.84 |
| 207-20 | | 1-3/8 | 72.0 | 31.8 | 16.7 | 8.5 | 23.5 | 6.0 | M8x1.0 | 25650 | 15340 | 0.43 | 0.95 |
| 207-22 | | 1-7/16 | | | | | | | | | | 0.38 | 0.84 |
| 207-23 | | | | | | | | | | | | 0.31 | 0.68 |
| CSB 208 | 1-1/2 | 40 | 3.149 | 1.344 | 23/32 | 0.354 | 31/32 | 0.276 | 5/16-24UNF | 6500 | 3850 | 0.50 | 1.10 |
| 208-24 | | | 80.0 | 34.1 | 18.3 | 9.0 | 25.0 | 7.0 | M8x1.0 | 28890 | 17110 | 0.52 | 1.14 |
| CSB 209 | 1-5/8 | 45 | 3.346 | 1.625 | 3/4 | 0.375 | 1-1/4 | 0.315 | 5/16-24UNF | 7350 | 4100 | 0.65 | 1.43 |
| 209-26 | | 1-11/16 | 85.0 | 41.3 | 19.1 | 9.5 | 31.5 | 8.0 | M8x1.0 | 32670 | 18220 | 0.76 | 1.67 |
| 209-27 | | 1-3/4 | | | | | | | | | | 0.73 | 1.61 |
| 209-28 | | | | | | | | | | | 0.70 | 1.54 | |
| CSB 210 | 1-7/8 | 50 | 3.543 | 1.688 | 25/32 | 0.394 | 1-19/64 | 0.354 | 3/8-24UNF | 7900 | 4690 | 0.70 | 1.54 |
| 210-30 | | 1-15/16 | 90.0 | 42.9 | 19.8 | 10.0 | 32.9 | 9.0 | M10x1.25 | 35120 | 20850 | 0.83 | 1.83 |
| 210-31 | | | | | | | | | | | | 0.79 | 1.74 |
| CSB 211 | 2 | 55 | 3.937 | 1.750 | 15/16 | 0.472 | 1-9/32 | 0.354 | 3/8-24UNF | 9750 | 5850 | 0.77 | 1.69 |
| 211-32 | | | 100.0 | 44.5 | 23.8 | 12.0 | 32.5 | 9.0 | M10x1.25 | 43340 | 26000 | 0.96 | 2.11 |



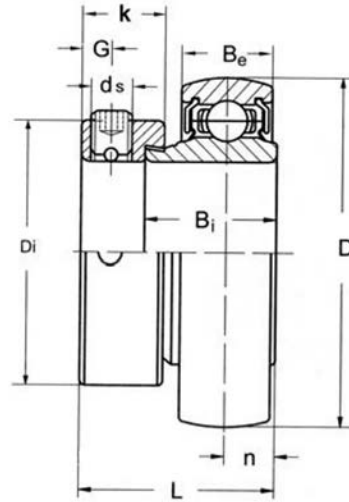
NARROW INNER RING BEARINGS



SA 200 Series - Spherical OD

Normal Duty
Eccentric Collar Locking
Available Relubricatable

Add Suffix "G"



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Basic load Ratings lbf / N | | Weight | |
|----------|------------|----|----------------------|-------|--------|-------|-------|---------|-------|-------|------------|----------------------------|-----------|--------|------|
| | In. | mm | D | L | Bi | Be | n | Di | K | G | ds | dynamic C | static Co | kg | Lbs |
| SA 201 | | 12 | | | | | | | | | | | | | |
| 201-8 | 1/2 | 15 | 1.575 | 1.126 | 3/4 | 15/32 | 0.236 | 1-3/16 | 17/32 | 0.197 | 1/4-28UNF | 2160 | 990 | 0.12 | 0.26 |
| 202 | | | 40.0 | 28.6 | 19.1 | 11.9 | 6.0 | 29.0 | 13.5 | 5.0 | M6x1.0 | 9600 | 4400 | 0.12 | 0.26 |
| 202-10 | 5/8 | | | | | | | | | | | | | 0.11 | 0.24 |
| | | | | | | | | | | | | | | 0.11 | 0.24 |
| SA 204 | | 20 | | | | | | | | | | | | | |
| 204-12 | 3/4 | | 1.850 | 1.220 | 27/32 | 9/16 | 0.276 | 1-19/64 | 17/32 | 0.197 | 1/4-28UNF | 2900 | 1460 | 0.17 | 0.37 |
| | | | 47.0 | 31.0 | 21.5 | 14.3 | 7.0 | 33.0 | 13.5 | 5.0 | M6x1.0 | 12890 | 6490 | 0.16 | 0.35 |
| SA 205 | | 25 | | | | | | | | | | | | | |
| 205-14 | 7/8 | | 2.047 | 1.220 | 27/32 | 19/32 | 0.295 | 1-1/2 | 17/32 | 0.197 | 1/4-28UNF | 3150 | 1700 | 0.20 | 0.44 |
| 205-15 | 15/16 | | 52.0 | 31.0 | 21.5 | 15.1 | 7.5 | 38.0 | 13.5 | 5.0 | M6x1.0 | 14000 | 7560 | 0.22 | 0.48 |
| 205-16 | 1 | | | | | | | | | | | | | 0.21 | 0.46 |
| | | | | | | | | | | | | | | 0.19 | 0.42 |
| SA 206 | | 30 | | | | | | | | | | | | | |
| 206-17 | 1-1/16 | | 2.441 | 1.406 | 15/16 | 5/8 | 0.315 | 1-3/4 | 5/8 | 0.236 | 1/4-28UNF | 4390 | 2510 | 0.31 | 0.68 |
| 206-18 | 1-1/8 | | 62.0 | 35.7 | 23.8 | 15.9 | 8.0 | 44.5 | 15.9 | 6.0 | M6x1.0 | 19510 | 11160 | 0.33 | 0.73 |
| 206-19 | 1-3/16 | | | | | | | | | | | | | 0.33 | 0.73 |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 0.30 | 0.66 |
| | | | | | | | | | | | | | | 0.28 | 0.62 |
| SA 207 | | 35 | | | | | | | | | | | | | |
| 207-20 | 1-1/4 | | 2.835 | 1.531 | 1 | 21/32 | 0.335 | 2-3/16 | 11/16 | 0.236 | 5/16-24UNF | 5770 | 3450 | 0.49 | 1.08 |
| 207-21 | 1-5/16 | | 72.0 | 38.9 | 25.4 | 16.7 | 8.5 | 55.5 | 17.5 | 6.0 | M8x1.0 | 25650 | 15340 | 0.52 | 1.14 |
| 207-22 | 1-3/8 | | | | | | | | | | | | | 0.50 | 1.10 |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 0.47 | 1.03 |
| | | | | | | | | | | | | | | 0.45 | 0.99 |
| SA 208 | | 40 | | | | | | | | | | | | | |
| 208-24 | 1-1/2 | | 3.149 | 1.719 | 1-3/16 | 23/32 | 0.354 | 2-3/8 | 23/32 | 0.276 | 5/16-24UNF | 6500 | 3850 | 0.66 | 1.45 |
| 208-25 | 1-9/16 | | 80.0 | 43.7 | 30.2 | 18.3 | 9.0 | 60.0 | 18.3 | 7.0 | M8x1.0 | 28890 | 17110 | 0.64 | 1.41 |
| | | | | | | | | | | | | | | 0.61 | 1.34 |
| SA 209 | | 45 | | | | | | | | | | | | | |
| 209-26 | 1-5/8 | | 3.346 | 1.719 | 1-3/16 | 3/4 | 0.375 | 2-1/2 | 23/32 | 0.276 | 5/16-24UNF | 7350 | 4100 | 0.65 | 1.43 |
| 209-27 | 1-11/16 | | 85.0 | 43.7 | 30.2 | 19.1 | 9.5 | 63.5 | 18.3 | 7.0 | M8x1.0 | 32670 | 18220 | 0.76 | 1.67 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 0.73 | 1.61 |
| | | | | | | | | | | | | | | 0.70 | 1.54 |
| SA 210 | | 50 | | | | | | | | | | | | | |
| 210-30 | 1-7/8 | | 3.543 | 1.719 | 1-3/16 | 25/32 | 0.394 | 2-3/4 | 23/32 | 0.276 | 3/8-24UNF | 7900 | 4690 | 0.70 | 1.54 |
| 210-31 | 1-15/16 | | 90.0 | 43.7 | 30.2 | 19.8 | 10.0 | 69.8 | 18.3 | 7.0 | M10x1.25 | 35120 | 20850 | 0.83 | 1.83 |
| 210-32 | 2S | | | | | | | | | | | | | 0.79 | 1.74 |
| | | | | | | | | | | | | | | 0.74 | 1.63 |
| SA 211 | | 55 | | | | | | | | | | | | | |
| 211-32 | 2 | | 3.937 | 1.906 | 1-9/32 | 15/16 | 0.472 | 3 | 13/16 | 0.315 | 3/8-24UNF | 9750 | 5850 | 0.77 | 1.69 |
| 211-34 | 2-1/8 | | 100.0 | 48.4 | 32.5 | 23.8 | 12.0 | 76.2 | 20.6 | 8.0 | M10x1.25 | 43340 | 26000 | 0.96 | 2.11 |
| 211-35 | 2-3/16 | | | | | | | | | | | | | 0.87 | 1.91 |
| | | | | | | | | | | | | | | 0.81 | 1.78 |

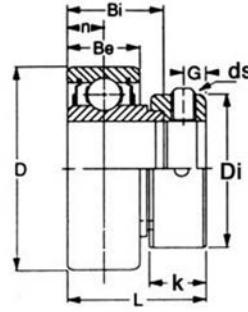


NARROW INNER RING BEARINGS



CSA 200 Series - Cylindrical OD

Normal Duty
Eccentric Collar Locking



Cylindrical O. D.

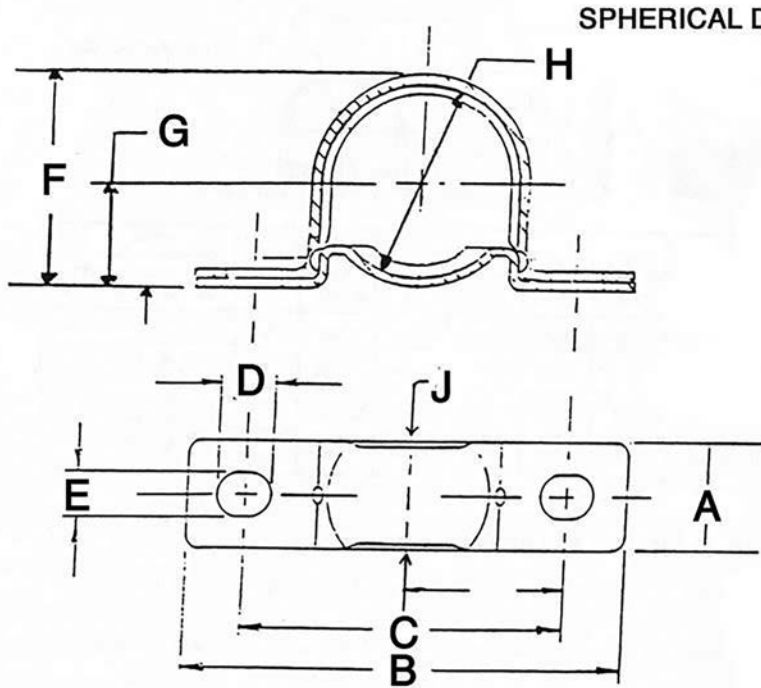
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Basic load Ratings lbf / N | | Weight kg Lbs | |
|---|------------|----|----------------------|-------|--------|-------|-------|---------|-------|-------|------------|----------------------------|-----------|---------------|------|
| | | | D | L | Bi | Be | n | Di | K | G | ds | dynamic C | static Co | | |
| | In. | mm | | | | | | | | | | | | | |
| CSA 201-8 202 202-10 | 1/2 | 15 | 1.575 | 1.126 | 3/4 | 15/32 | 0.236 | 1-3/16 | 17/32 | 0.157 | M6x1.0 | 2160 | 990 | 0.12 | 0.26 |
| | 5/8 | | 40.0 | 28.6 | 19.1 | 11.9 | 6.0 | 30.2 | 13.5 | 4.0 | 1/4-28UNF | 9600 | 4400 | 0.11 | 0.24 |
| CSA 204 204-12 | 3/4 | 20 | 1.850 | 1.220 | 27/32 | 9/16 | 0.276 | 1-19/64 | 17/32 | 0.197 | M6x1.0 | 2900 | 1460 | 0.17 | 0.37 |
| | | | 47.0 | 31.0 | 21.5 | 14.3 | 7.0 | 33.0 | 13.5 | 5.0 | 1/4-28UNF | 12890 | 6490 | 0.16 | 0.35 |
| CSA 205 205-14 205-15 205-16 | 7/8 | 25 | 2.047 | 1.220 | 27/32 | 19/32 | 0.295 | 1-1/2 | 17/32 | 0.197 | M6x1.0 | 3150 | 1700 | 0.20 | 0.44 |
| | 15/16 | | 52.0 | 31.0 | 21.5 | 15.1 | 7.5 | 38.0 | 13.5 | 5.0 | 1/4-28UNF | 14000 | 7560 | 0.22 | 0.48 |
| | | | | | | | | | | | | | | 0.21 | 0.46 |
| | 1 | | | | | | | | | | | | | 0.19 | 0.42 |
| CSA 206 206-17 206-18 206-19 206-20 | 1-1/16 | 30 | 2.441 | 1.406 | 15/16 | 5/8 | 0.315 | 1-3/4 | 5/8 | 0.236 | M6x1.0 | 4390 | 2510 | 0.31 | 0.68 |
| | 1-1/8 | | 62.0 | 35.7 | 23.8 | 15.9 | 8.0 | 44.5 | 15.9 | 6.0 | 1/4-28UNF | 19510 | 11160 | 0.33 | 0.73 |
| | 1-3/16 | | | | | | | | | | | | | 0.33 | 0.73 |
| | 1-3/16 | | | | | | | | | | | | | 0.30 | 0.66 |
| | 1-1/4S | | | | | | | | | | | | | 0.28 | 0.62 |
| CSA 207 207-20 207-21 207-22 207-23 | 1-1/4 | 35 | 2.835 | 1.531 | 1 | 21/32 | 0.335 | 2-3/16 | 11/16 | 0.276 | M8x1.0 | 5770 | 3450 | 0.49 | 1.08 |
| | 1-5/16 | | 72.0 | 38.9 | 25.4 | 16.7 | 8.5 | 55.5 | 17.5 | 7.0 | 5/16-24UNF | 25650 | 15340 | 0.52 | 1.14 |
| | 1-3/8 | | | | | | | | | | | | | 0.50 | 1.10 |
| | 1-7/16 | | | | | | | | | | | | | 0.47 | 1.03 |
| | | | | | | | | | | | | | | 0.45 | 0.99 |
| CSA 208 208-24 | 1-1/2 | 40 | 3.149 | 1.719 | 1-3/16 | 23/32 | 0.354 | 2-3/8 | 23/32 | 0.276 | M8x1.0 | 6500 | 3850 | 0.66 | 1.45 |
| | | | 80.0 | 43.7 | 30.2 | 18.3 | 9.0 | 60.3 | 18.3 | 7.0 | 5/16-24UNF | 28890 | 17110 | 0.64 | 1.41 |
| CSA 209 209-26 209-27 209-28 | 1-5/8 | 45 | 3.346 | 1.719 | 1-3/16 | 3/4 | 0.375 | 2-1/2 | 23/32 | 0.276 | M8x1.0 | 7350 | 4100 | 0.65 | 1.43 |
| | 1-11/16 | | 85.0 | 43.7 | 30.2 | 19.1 | 9.5 | 63.5 | 18.3 | 7.0 | 5/16-24UNF | 32670 | 18220 | 0.76 | 1.67 |
| | 1-3/4 | | | | | | | | | | | | | 0.73 | 1.61 |
| | | | | | | | | | | | | | | 0.70 | 1.54 |
| CSA 210 210-30 210-31 210-32 | 1-7/8 | 50 | 3.543 | 1.719 | 1-3/16 | 25/32 | 0.394 | 2-3/4 | 23/32 | 0.276 | M10x1.25 | 7900 | 4690 | 0.70 | 1.54 |
| | 1-15/16 | | 90.0 | 43.7 | 30.2 | 19.8 | 10.0 | 69.8 | 18.3 | 7.0 | 3/8-24UNF | 35120 | 20850 | 0.83 | 1.83 |
| | 2S | | | | | | | | | | | | | 0.79 | 1.74 |
| | | | | | | | | | | | | | | 0.74 | 1.63 |
| CSA 211-35 | 2-3/16 | | 3.937 | 1.906 | 1-9/32 | 15/16 | 0.472 | 3 | 13/16 | 0.315 | M10x1.25 | 9750 | 5850 | 0.81 | 1.78 |
| | | | 100.0 | 48.4 | 32.5 | 23.8 | 12.0 | 76.2 | 20.6 | 8.0 | 3/8-24UNF | 43340 | 26000 | | |



PRESSED STEEL HOUSINGS



PILLOW BLOCK Pressed Steel - Snap Together Design
 Pressed steel pillow block sets for standard ball bearing units



| Stamping # | For Shaft Diameter Inches | A | B | C | D | E | F | G | H | J |
|------------|------------------------------|--------|-------|---------|------|-------|--------|--------|-------|--------|
| PP203ST | 1/2, 9/16, 5/8 | 1 | 3-5/8 | 2-11/16 | 1/2 | 11/32 | 1-3/4 | 7/8 | 40 MM | 13/16 |
| PP204ST | 3/4 | 1 | 4-1/8 | 3 | 1/2 | 13/32 | 2-1/16 | 1 | 47 MM | 29/32 |
| PP205ST | 13/16, 7/8, 15/16, 1 | 1-1/8 | 4-1/2 | 3-3/8 | 9/16 | 13/32 | 2-7/32 | 1-1/8 | 52 MM | 1 |
| PP206ST | 1-1/16, 1-1/8, 1-3/16, 1-1/4 | 1-1/4 | 4-7/8 | 3-3/4 | 9/16 | 13/32 | 2-5/8 | 1-5/16 | 62 MM | 1-3/16 |
| PP207ST | 1-1/4, 1-5/16, 1-3/8, 1-7/16 | 1-5/16 | 5-3/4 | 4-1/4 | 3/4 | 17/32 | 3-1/8 | 1-9/16 | 72 MM | 1-7/32 |

Standard Stock Item is Snap Together Type and Zinc Plated.



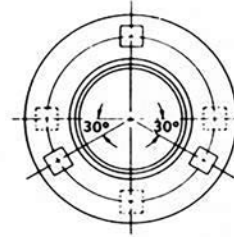
PRESSED STEEL HOUSINGS



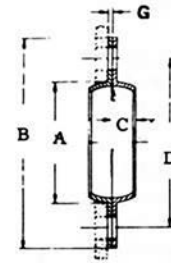
ROUND FLANGETTE - 2-Piece Set

Three-Bolt and Four-Bolt Flangettes for Spherical Ball Bearing Units

- Two flanges are required to house a standard ball bearing unit.
- The spherical inside surface of each pair of flanges mates with the spherical outer surfaces of the ball bearing rings to provide self-alignment in any direction



PF203 - PF207
THREE HOLES



PF208-PF211
FOUR HOLES

Dimensions of Steel Flanges - Sold as sets (2 pcs. each)

| Tamping Number | Shaft Size | A Minimum Frame Opening | B Flange Diameter | C Flange Shoulder Width | G Stock Thickness | Bolt size | D Bolt Hole Circle Diameter | Hole Width | FAFNIR | SKF | MRC | New Departure |
|----------------|------------------------------|----------------------------|----------------------|----------------------------|----------------------|-----------|--------------------------------|------------|--------|------|--------|---------------|
| PF203 | 1/2 & 5/8 | 1-15/16 | 3-3/16 | 9/16 | 0.075 | 1/4 | 2-1/2 | 9/32 | 40MS | F-40 | | |
| PF204 | 3/4 | 2-3/16 | 3-9/16 | 5/8 | 0.083 | 5/16 | 2-13/16 | 11/32 | 47MS | F-47 | 47MS-3 | FL47 |
| PF205 | 7/8, 15/16 & 1 | 2-3/8 | 3-3/4 | 11/16 | 0.083 | 5/16 | 3 | 11/32 | 52MS | F-52 | 52MS-3 | FL52 |
| PF206 | 1-1/16, 1-1/8, 1-3/16, 1-1/4 | 2-13/16 | 4-7/16 | 11/16 | 0.104 | 3/8 | 3-9/16 | 13/32 | 62MS | F-62 | 62MS-3 | FL62 |
| PF207 | 1-1/4, 1-5/16, 1-3/8, 1-7/16 | 3-3/16 | 4-13/16 | 3/4 | 0.104 | 3/8 | 3-15/16 | 13/32 | 72MS | F-72 | 72MS-3 | FL72 |
| PF208 | 1-1/2, 1-9/16 | 3-9/16 | 5-13/16 | 13/16 | 0.134 | 1/2 | 4-11/16 | 17/32 | 80MS | F-80 | 80MS | FL-80 |
| PF209 | 1-5/8, 1-11/16, 1-3/4 | 3-13/16 | 5-7/8 | 7/8 | 0.134 | 1/2 | 4-3/4 | 17/32 | 85MS | F-85 | 85MS | FL85 |
| PF210 | 1-13/16, 1-7/8, 1-15/16, 2 | 4 | 6-1/8 | 7/8 | 0.149 | 1/2 | 5 | 17/32 | 90MS | F-90 | 90MS | FL90 |
| PF211 | 2, 2-1/16, 2-1/8, 2-3/16 | 4-7/16 | 6-9/16 | 15/16 | 0.149 | 1/2 | 5-7/16 | 17/32 | 100MS | | | FL100 |

Standard Stock Item is Zinc Plated



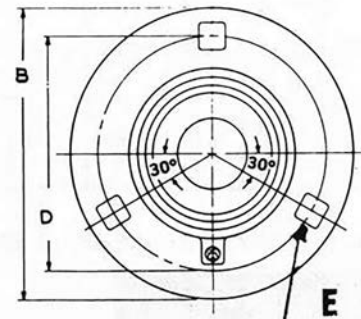
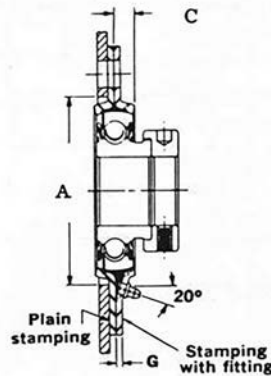
PRESSED STEEL HOUSINGS



RELUBE ROUND FLANGETTE - 2-Piece Set

Three-Bolt and Four-Bolt Flanges for
Spherical Relube Ball Bearing Units

The flange with the grease fitting has an inner grease groove that allows the grease to enter the holes in the outer ring of the ball bearing. The other matching flange has a similar grease groove, so the ball bearing can still be lubricated when reversed.



HOLE WIDTH (SQ.)
TOLERANCE ±.005

PF204G - PF207G
THREE HOLES

PF208G-PF211G
FOUR HOLES

Dimensions of Relube Steel Flanges - Sold as sets with G & GP half

| Stamping Number | Flange Without Fitting | Shaft Size | A Minimum Frame Opening | B Flange Diameter | C Flange Shoulder Width | G Stock Thickness | Bolt Size | D Bolt Hole Circle Diameter | E Hole Width |
|-----------------|------------------------|---------------------------------|----------------------------------|-------------------------|----------------------------------|-------------------------|--------------|--------------------------------------|--------------------|
| PF204G | PF204GP | 3/4 | 2-3/16 | 3-9/16 | 5/8 | 0.083 | 5/16 | 2-13/16 | 11/32 |
| PF205G | PF205GP | 13/16, 7/8, 15/16, 1 | 2-3/8 | 3-3/4 | 11/16 | 0.083 | 5/16 | 3 | 11/32 |
| PF206G | PF206GP | 1-1/16, 1-1/8, 1-3/16, 1-1/4 | 2-13/16 | 4-7/16 | 3/4 | 0.104 | 3/8 | 3-9/16 | 13/32 |
| PF207G | PF207GP | 1-1/4, 1-5/16, 1-3/8, 1/7/16 | 3-3/16 | 4-13/16 | 7/8 | 0.134 | 3/8 | 3-15/16 | 13/32 |
| PF208G | PF208GP | 1-1/2, 1-9/16 | 3-9/16 | 5-13/16 | 1-1/4 | 0.149 | 1/2 | 4-11/16 | 17/32 |
| PF209G | PF209GP | 1-5/8, 1-11/16, 1-3/4 | 3-13/16 | 5-7/8 | 1-1/4 | 0.149 | 1/2 | 4-3/4 | 17/32 |
| PF210G | PF210GP | 1-13/16, 1-7/8, 1-15/16 | 4 | 6-1/8 | 1 | 0.164 | 1/2 | 5 | 17/32 |
| PF211G | PF211GP | 2, 2-1/16, 2-1/8, 2-3/16 | 4-7/16 | 6-9/16 | 1-5/16 | 0.164 | 1/2 | 5-7/16 | 17/32 |

Standard Stock Item is Zinc Plated

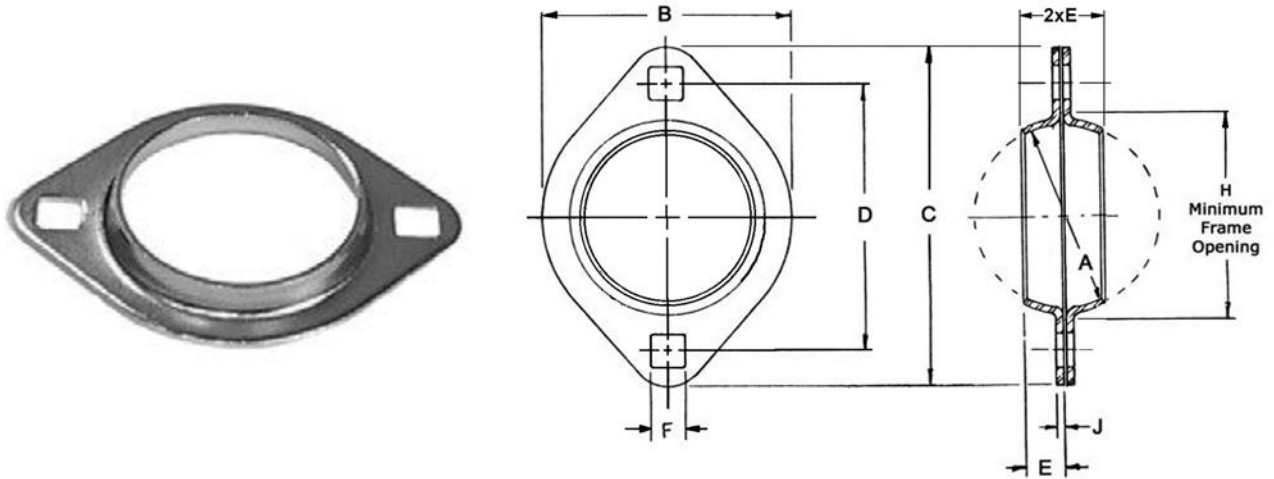


PRESSED STEEL HOUSINGS



TWO-BOLT FLANGETTE - 2-Piece Set For Spherical Ball Bearing Units

- One housing unit consists of two identical self-aligning flanges.
- Each pair of flanges has a spherical inside surface which mates with the spherical outer surface of the ball bearing ring to provide self-alignment in any direction.



Dimensions of Pressed Steel Flanges - Sold as sets (2 pcs. each)

| Stamping Number | Shaft Size | A | B | C | D | E | F | H | J | Bolt Size | Radial load Rating Lbs | FAFNIR | SKF | NTN |
|-----------------|-----------------|-------|---------|---------|---------|-------|-------|---------|-------|-----------|------------------------|--------|-------|--------|
| PFL203 | 1/2 & 5/8 | 40 mm | 2-5/16 | 3-3/16 | 2-1/2 | 9/32 | 9/32 | 1-15/16 | 0.075 | 1/4 | 600 | 40MST | FT-40 | PFL203 |
| PFL204 | 3/4 | 47 mm | 2-5/8 | 3-9/16 | 2-13/16 | 5/16 | 11/32 | 2-3/16 | 0.083 | 5/16 | 700 | 47MST | FT-47 | PFL204 |
| PFL205 | 7/8 to 1 | 52 mm | 2-51/64 | 3-3/4 | 3 | 11/32 | 11/32 | 2-3/8 | 0.083 | 5/16 | 800 | 52MST | FT-52 | PFL205 |
| PFL206 | 1-1/16 to 1-1/4 | 62 mm | 3-5/16 | 4-7/16 | 3-9/16 | 11/32 | 13/32 | 2-13/16 | 0.104 | 3/8 | 1100 | 62MST | FT-62 | PFL206 |
| PFL207 | 1-1/4 to 1-7/16 | 72 mm | 3-11/16 | 4-15/16 | 3-15/16 | 7/16 | 13/32 | 3-3/16 | 0.104 | 3/8 | 1400 | 72MST | | PFL207 |

Standard Stock Item is Zinc Plated

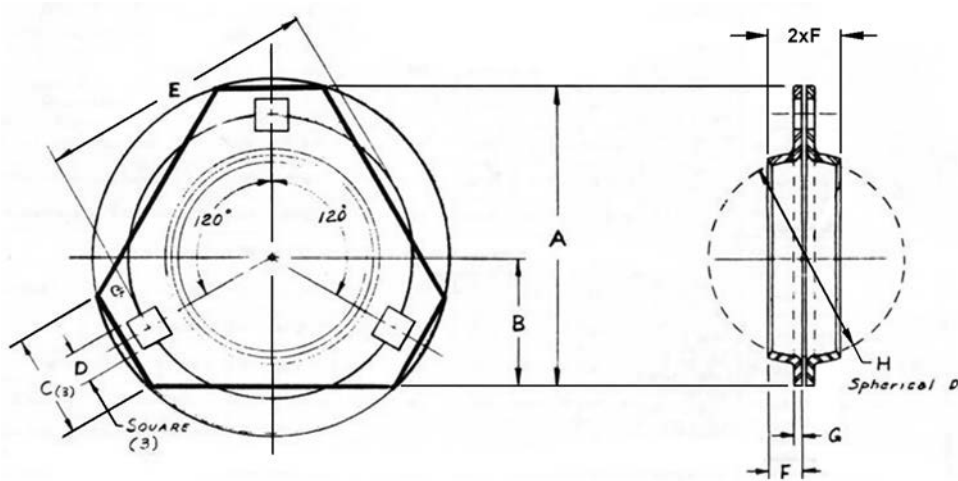


PRESSED STEEL HOUSINGS



TRIANGULAR THREE-BOLT FLANGETTES - 2-Piece Set For Spherical Ball Bearing Units

- Each pair of flanges has a spherical inside surface which mates with the spherical outer surface of the ball bearing ring to provide self-alignment in any direction.
- A minimum space is required for installation, they are used where space is limited.



Dimensions of Pressed Steel Flanges - Sold as sets (2 pcs. each)

| Stamping Number | Shaft Size | A | B | C | D + - .005 | E | F | G | H | Minimum Frame Opening |
|-----------------|---------------------------------|---------|--------|---------|---------------|---------|-------|-------|------|-----------------------|
| PFT203 | 1/2 & 5/8 | 2-23/32 | 1-1/8 | 13/16 | 9/32 | 2-1/2 | 9/32 | 0.075 | 40MM | 1-15/16 |
| PFT204 | 3/4 | 3 | 1-5/16 | 1-1/16 | 11/32 | 2-13/16 | 5/16 | 0.083 | 47MM | 2-3/16 |
| PFT205 | 7/8, 15/16 & 1 | 3-1/8 | 1-3/8 | 1-3/32 | 11/32 | 3 | 11/32 | 0.083 | 52MM | 2-3/8 |
| PFT206 | 1-1/16, 1-1/8, 1-3/16, 1-1/4 | 3-11/16 | 1-1/2 | 1 | 13/32 | 3-9/16 | 11/32 | 0.104 | 62MM | 2-13/16 |
| PFT207 | 1-1/4, 1-5/16, 1-3/8, 1-7/16 | 4-5/32 | 1-3/4 | 1-17/64 | 13/32 | 3-15/16 | 3/8 | 0.104 | 72MM | 3-3/16 |

Standard Stock Item is Zinc Plated



PRESSED STEEL HOUSINGS



VIBRATION DAMPING RUBBER BOOTS

- Rubber boots are used in special applications, where the application requires a minimum of vibration and noise proof mounting, oil resisting, static-conductive nitrile rubber boots or grommets are used.



| RUBBER BALL BEARING BOOTS OR GROMMETS | |
|---------------------------------------|--|
| R-4 | For 40 MM Bearing - Mount with 47 MM Housing |
| R-5 | For 47 MM Bearing - Mount with 52 MM Housing |
| R-6 | For 52 MM Bearing - Mount with 62 MM Housing |
| R-7 | For 62 MM Bearing - Mount with 72 MM Housing |

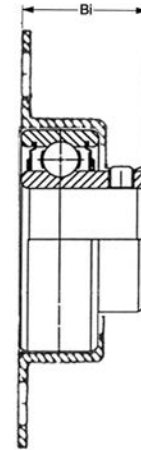
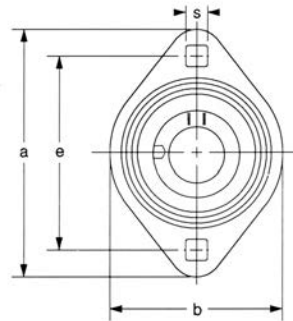
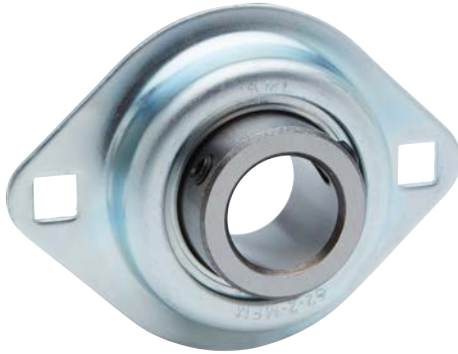


BEARING UNITS



TWO BOLT FLUSH MOUNT FLANGETTE UNITS CSBMFM 200 Series

Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|------------|----|----------------------|---------|-------|---------|-------|------------|--|-------------|---------------------|
| | In. | mm | a | e | s | b | Bi | | | | |
| CSB40MFM 201-8 202-10 | 1/2 | | 3-3/16 | 2-33/64 | 9/32 | 2-21/64 | 0.875 | 1/4 M6 | CSB201-8 202-10 | 40-2-MFM | 0.44 0.20 |
| | 5/8 | | 81.0 | 63.9 | 7.1 | 59.1 | 22.2 | | | | |
| CSB47MFM 204 204-12 | 3/4 | 20 | 3-35/64 | 2-51/64 | 11/32 | 2-5/8 | 0.969 | 5/16 M8 | CSB204 204-12 | 47-2-MFM | 0.66 0.30 |
| | | | 90.1 | 71.0 | 8.7 | 66.7 | 24.6 | | | | |
| CSB52MFM 205 205-14 205-15 205-16 | 7/8 | 25 | 3-3/4 | 3 | 11/32 | 2-51/64 | 1.063 | 5/16 M8 | CSB205 205-14 205-15 205-16 | 52-2-MFM | 0.66 0.30 |
| | 15/16 | | 95.3 | 76.2 | 8.7 | 71.0 | 27.0 | | | | |
| | 1 | | | | | | | | | | |
| | | | | | | | | | | | |
| CSB62MFM 206 206-17 206-18 206-19 206-20 | 1-1/16 | 30 | 4-7/16 | 3-35/64 | 13/32 | 3-5/16 | 1.188 | 3/8 M10 | CSB206 206-17 206-18 206-19 206-20 | 62-2-MFM | 1.10 0.5 |
| | 1-1/8 | | 112.7 | 90.1 | 10.3 | 84.1 | 30.2 | | | | |
| | 1-3/16 | | | | | | | | | | |
| | 1-1/4 | | | | | | | | | | |
| | | | | | | | | | | | |

| Housing Only Part Number | Shaft Size | Dimensions (In.) | | | | |
|--------------------------|---------------|------------------|---------|-------|-------|-------|
| | | E | F | G | H | I |
| 40-2-MFM | 1/2 | 9/32 | 1.5748 | 0.512 | 0.074 | 1.250 |
| | 5/8 | Square | (40 mm) | | | |
| 47-2-MFM | 3/4 | 11/32 | 1.8504 | 0.590 | 0.074 | 1.428 |
| | | Square | (47 mm) | | | |
| 52-2-MFM | 7/8 | 11/32 | 2.0472 | 0.590 | 0.074 | 1.625 |
| | 15/16, 1 | Square | (52 mm) | | | |
| 62-2-MFM | 1-1/16, 1-1/8 | 13/32 | 2.4409 | 0.709 | 0.089 | 2.018 |
| | 1-3/16, 1-1/4 | Square | (62 mm) | | | |



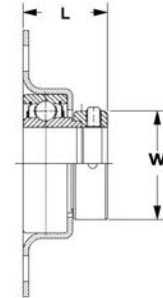
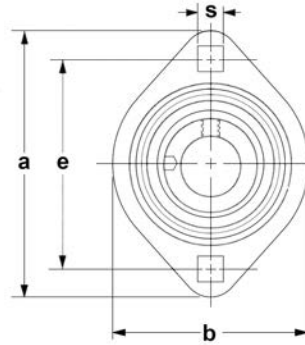
Standard Stock Item is Zinc Plated



BEARING UNITS



TWO BOLT FLUSH MOUNT FLANGETTE UNITS CSAMFM 200 Series Normal Duty Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--|------------|----|----------------------|---------|-------|---------|-------|-------|-----------|--|-------------|---------------------|
| | In. | mm | a | e | s | b | L | W | | | | |
| CSA40MFM 201-8 202-10 | 1/2 | | 3-3/16 | 2-33/64 | 9/32 | 2-21/64 | 1.126 | 1-1/8 | 1/4 | CSA201-8 202-10 | 40-2-MFM | 0.44 0.20 |
| | 5/8 | | 81.0 | 63.9 | 7.1 | 59.1 | 28.6 | 28.6 | M6 | | | |
| CSA47MFM 204 204-12 | 3/4 | 20 | 3-35/64 | 2-51/64 | 11/32 | 2-5/8 | 1.220 | 1-1/4 | 5/16 | CSA204 204-12 | 47-2-MFM | 0.66 0.30 |
| | | | 90.1 | 71.0 | 8.7 | 66.7 | 31.0 | 31.8 | M8 | | | |
| CSA52MFM 205 205-14 205-15 205-16 | 7/8 | 25 | 3-3/4 | 3 | 11/32 | 2-51/64 | 1.220 | 1-1/2 | 5/16 | CSA205 205-14 205-15 205-16 | 52-2-MFM | 0.66 0.30 |
| | 15/16 | | 95.3 | 76.2 | 8.7 | 71.0 | 31.0 | 38.1 | M8 | | | |
| | 1 | | | | | | | | | | | |
| CSA62MFM 206 206-17 206-18 206-19 206-20 | 1-1/16 | 30 | 4-7/16 | 3-35/64 | 13/32 | 3-5/16 | 1.406 | 1-3/4 | 3/8 | CSA206 206-17 206-18 206-19 206-20 | 62-2-MFM | 1.10 0.50 |
| | 1-1/8 | | 112.7 | 90.1 | 10.3 | 84.1 | 35.7 | 44.5 | M10 | | | |
| | 1-3/16 | | | | | | | | | | | |
| | 1-1/4 | | | | | | | | | | | |
| | | | | | | | | | | | | |

| Housing Only Part Number | Shaft Size | Dimensions (In.) | | | | |
|--------------------------|---------------|------------------|---------|-------|-------|-------|
| | | E | F | G | H | I |
| 40-2-MFM | 1/2 | 9/32 | 1.5748 | 0.512 | 0.074 | 1.250 |
| | 5/8 | Square | (40 mm) | | | |
| 47-2-MFM | 3/4 | 11/32 | 1.8504 | 0.590 | 0.074 | 1.428 |
| | | Square | (47 mm) | | | |
| 52-2-MFM | 7/8 | 11/32 | 2.0472 | 0.590 | 0.074 | 1.625 |
| | 15/16, 1 | Square | (52 mm) | | | |
| 62-2-MFM | 1-1/16, 1-1/8 | 13/32 | 2.4409 | 0.709 | 0.089 | 2.018 |
| | 1-3/16, 1-1/4 | Square | (62 mm) | | | |



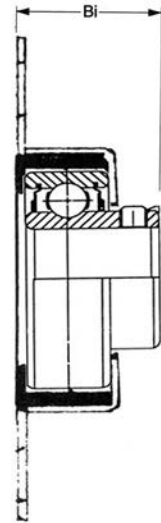
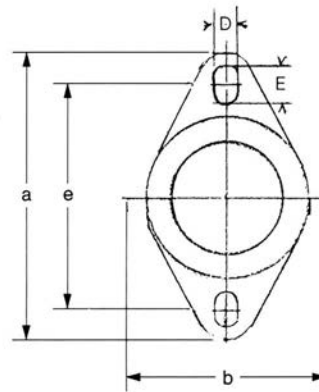
Standard Stock Item is Zinc Plated



BEARING UNITS

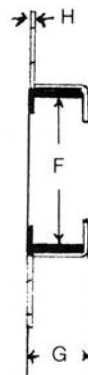


TWO BOLT FLUSH MOUNT UNITS
Vibration Damping Rubber Cushion
CSBMFMR 200 Series
 Normal Duty
 Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | Bolt Size | Bearing No. | Stamped Housing with Rubber Boot | Weight Lbs kg | |
|---|------------|----|----------------------|---------------|---------------|---------------|-------------|---------------|-------------|--------------------------------------|---------------|--------------|
| | In. | mm | a | e | b | D | E | | | | | Bi |
| CSB728MFM 201-8 202-10 | 1/2 | | 4 101.6 | 3 76.2 | 2 50.8 | 29/64 11.5 | 3/4 19.1 | 0.875 22.2 | 1/4 M6 | CSB201-8 202-10 | 728-2-MFM | 0.30 0.14 |
| | 5/8 | | | | | | | | | | | |
| CSB729MFM 204 204-12 | 3/4 | 20 | 4-1/2 114.3 | 3-3/8 85.7 | 2-1/2 63.5 | 29/64 11.5 | 3/4 19.1 | 0.969 24.6 | 5/16 M8 | CSB204 204-12 | 729-2-MFM | 0.50 0.23 |
| | | | | | | | | | | | | |
| CSB730MFM 205 205-14 205-15 205-16 | 7/8 | 25 | 4-1/2 114.3 | 3-3/8 85.7 | 2-1/2 63.5 | 29/64 11.5 | 3/4 19.1 | 1.063 27.0 | 5/16 M8 | CSB205 205-14 205-15 205-16 | 730-2-MFM | 0.50 0.23 |
| | 15/16 | | | | | | | | | | | |
| | 1 | | | | | | | | | | | |
| | | | | | | | | | | | | |

| Housing Only Part Number | Shaft Size | Dimensions (In.) | | |
|--------------------------|------------|-------------------|-------|-------|
| | | F | G | H |
| 728-2-MFM | 1/2 | 1.5748 (40 mm) | 0.512 | 0.074 |
| | 5/8 | | | |
| 729-2-MFM | 3/4 | 1.8504 (47 mm) | 0.590 | 0.074 |
| 730-2-MFM | 7/8 | 2.0472 (52 mm) | 0.590 | 0.074 |
| | 15/16, 1 | | | |



Standard Stock Item is Zinc Plated

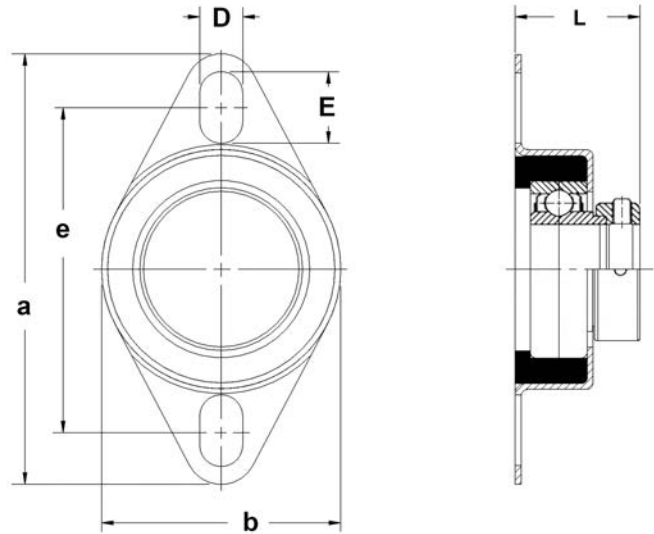


BEARING UNITS



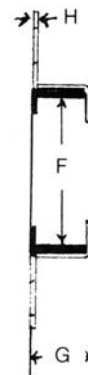
TWO BOLT FLUSH MOUNT UNITS Vibration Damping Rubber Cushion CSAMFMR 200 Series

Normal Duty
Eccentric Collar Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | Bolt Size | Bearing No. | Stamped Housing with Rubber Boot | Weight Lbs / kg | |
|---|-------------------|----|----------------------|---------------|---------------|---------------|-------------|---------------|-------------|--------------------------------------|-----------------|--------------|
| | In. | mm | a | e | b | D | E | | | | | L |
| CSA728MFM 201-8 202-10 | 1/2 5/8 | | 4 101.6 | 3 76.2 | 2 50.8 | 29/64 11.5 | 3/4 19.1 | 1.126 28.6 | 1/4 M6 | CSA201-8 202-10 | 728-2-MFM | 0.30 0.14 |
| CSA729MFM 204 204-12 | 3/4 | 20 | 4-1/2 114.3 | 3-3/8 85.7 | 2-1/2 63.5 | 29/64 11.5 | 3/4 19.1 | 1.220 31.0 | 5/16 M8 | CSA204 204-12 | 729-2-MFM | 0.50 0.23 |
| CSA730MFM 205 205-14 205-15 205-16 | 7/8 15/16 1 | 25 | 4-1/2 114.3 | 3-3/8 85.7 | 2-1/2 63.5 | 29/64 11.5 | 3/4 19.1 | 1.220 31.0 | 5/16 M8 | CSA205 205-14 205-15 205-16 | 730-2-MFM | 0.50 0.23 |

| Housing Only Part Number | Shaft Size | Dimensions (In.) | | |
|--------------------------|-----------------|-------------------|-----|--------|
| | | F | G | H |
| 728-2-MFM | 1/2 5/8 | 1.5748 (40 mm) | 5/8 | 16 GA. |
| 729-2-MFM | 3/4 | 1.8504 (47 mm) | 3/4 | 16 GA. |
| 730-2-MFM | 7/8 15/16, 1 | 2.0472 (52 mm) | 3/4 | 16 GA. |



Standard Stock Item is Zinc Plated



AGRICULTURAL BEARINGS



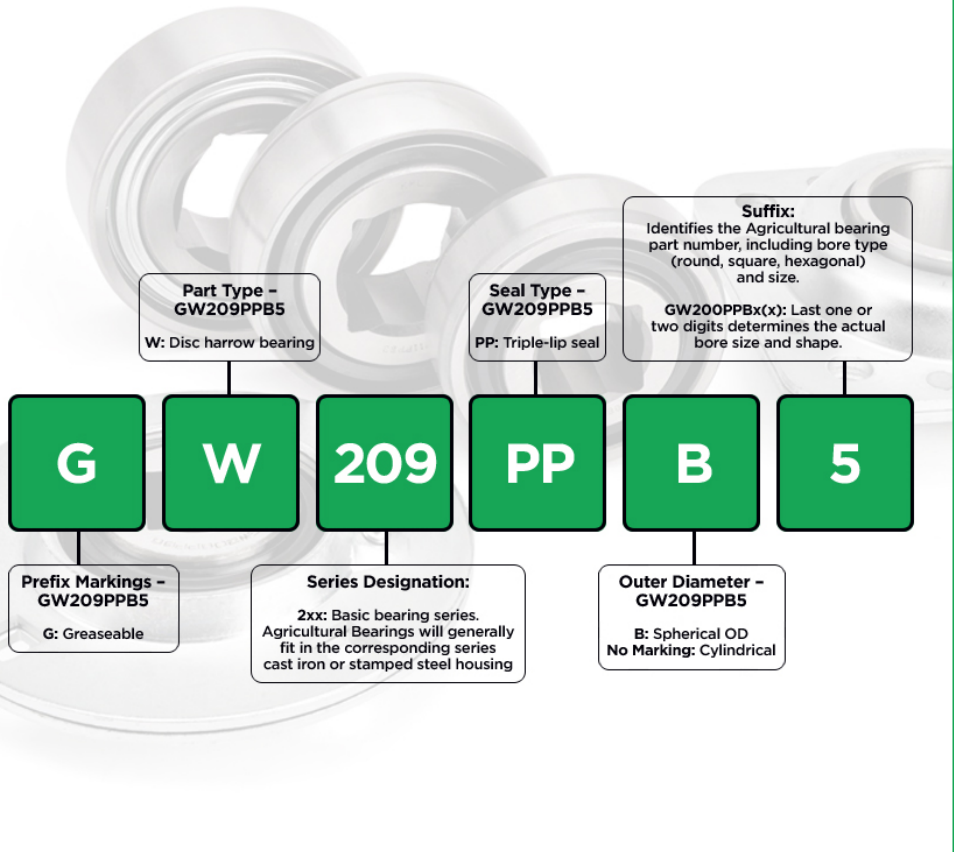


AGRICULTURAL BEARINGS



Agricultural Bearings

KML's Agricultural Bearing Part Numbering System is a combination of formats that identify common characteristics of a specific part number. These formats identify the agricultural bearings type, series, bore size, shield configuration and additional part-specific information. Due to the complexity of OEM specifications and part types, not all KML Agricultural Bearings can be presented in defined part number formats. Always check KML catalog and competitor / OEM interchange information for final part number determination.

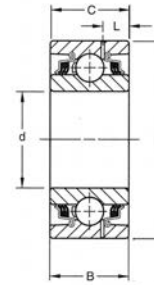




AGRICULTURAL BEARINGS



DISC HARROW BALL BEARINGS TRIPLE LIP SEAL Series Relubricatable type



Type 3

| ROUND BORE | | | | | | | | | | | | | |
|------------|------|-----------------|----------------------------|--------------------|----------------------------|---------------------------------------|----------------|------------------------|--------|------------------------|--------|--------|-------|
| Unit No. | Type | Bore d | tolerance +0.000" to minus | Outside Diameter D | tolerance +0.000" to minus | Ring Width +0.000,-0.005 +0.00,-12 mm | | Static Load Rating Cor | | Dynamic Load Rating Cr | | Weight | |
| | | In. mm | In. mm | In. mm | In. mm | B Inner | C Outer | lbf | N | lbf | N | Lbs | kg |
| | | | | | | In. mm | In. mm | | | | | | |
| GW210PP3 | 3 | 1.4065 37.53 | 0.0005 0.013 | 3.5433 90 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 5 200 | 23 000 | 9 000 | 39 900 | 2.25 | 1.021 |
| GW211PP2 | 3 | 2.1880 55.58 | 0.0006 0.015 | 3.9370 100 | 0.0006 0.015 | 1.312 33.34 | 1.312 33.34 | 6 550 | 29 000 | 11 000 | 48 800 | 3 | 1.361 |

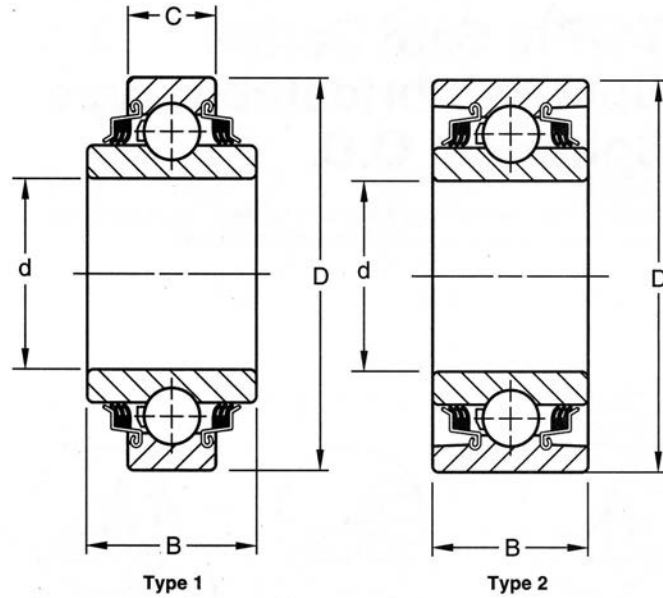


AGRICULTURAL BEARINGS



DISC HARROW BALL BEARINGS TRIPLE LIP SEAL Series

Non-Relubricatable Type
Cylindrical O.D.



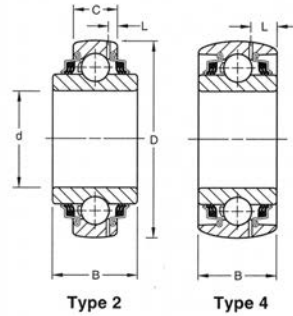
| ROUND BORE | | | | | | | | | | | | |
|------------|------|------------------|---------------|----------------------------------|---|----------------|--------|--------|---------------------------|--------|---------------------------|--------|
| Unit No. | Type | Bore d | | tolerance +0.000" to minus | Ring Width +0.000, -0.005 +0.00, -12 mm | | Weight | | Static Load Rating Cor | | Dynamic Load Rating Cr | |
| | | In. | mm | | B Inner | C Outer | Lbs | kg | lbf | N | lbf | N |
| | | | | | In. mm | In. mm | In. mm | In. mm | | | | |
| W208PP10 | 1 | 1.5005 38.113 | 3.1496 80 | 0.0005 0.013 | 1.688 42.87 | 0.827 21.00 | 1.50 | 0.680 | 4 500 | 19 900 | 8 300 | 36 800 |
| W210PP8 | 2 | 1.5300 38.860 | 3.5433 90 | 0.0006 0.015 | 1.188 30.18 | 1.118 30.18 | 1.97 | 0.894 | 5 200 | 23 000 | 9 000 | 39 900 |
| W210PP2 | 2 | 1.9380 49.230 | 3.5433 90 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 1.69 | 0.767 | 5 200 | 23 000 | 9 000 | 39 900 |
| W211PP2 | 2 | 2.1880 55.580 | 3.9370 100 | 0.0006 0.015 | 1.312 33.34 | 1.312 33.34 | 2.33 | 1.056 | 6 550 | 29 000 | 11 000 | 48 800 |
| W214PP2 | 2 | 2.7559 70.000 | 4.9213 125 | 0.0008 0.020 | 1.562 39.69 | 1.562 39.69 | 4.19 | 1.901 | 9 800 | 43 500 | 16 000 | 71 000 |



AGRICULTURAL BEARINGS



DISC HARROW BALL BEARINGS TRIPLE LIP SEAL Series Relubricatable type

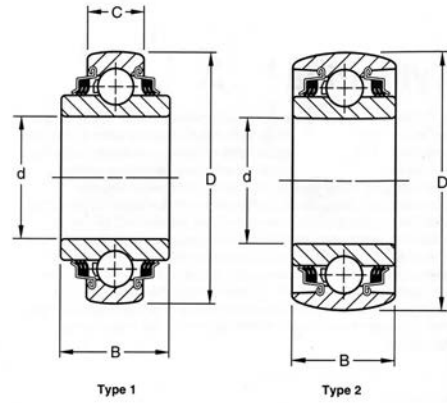


| ROUND BORE | | | | | | | | | | | | | | |
|------------|------|-----------------|-----------------|--------------------|----------------------------|----------------|---------------------------------------|---------|------------------------|--------|------------------------|------|--------|----|
| Unit No. | Type | Bore d | | Outside Diameter D | tolerance +0.000" to minus | | Ring Width +0.000,-0.005 +0.00,-12 mm | | Static Load Rating Cor | | Dynamic Load Rating Cr | | Weight | |
| | | In. mm | In. mm | | In. mm | In. mm | B Inner | C Outer | lbf | N | lbf | N | Lbs | kg |
| | | | | | | | | | | | | | | |
| GW209PPB4 | 4 | 1.5350 39.00 | 0.0100 0.250 | 3.3465 85 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 4 550 | 20 200 | 8 300 | 36 800 | 1.65 | 0.748 | |
| GW209PPB2 | 4 | 1.7717 45.00 | 0.0005 0.013 | 3.3465 85 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 4 550 | 20 200 | 8 300 | 36 800 | 1.44 | 0.653 | |
| GW209PPB11 | 2 | 1.7810 45.24 | 0.0100 0.250 | 3.3465 85 | 0.0006 0.015 | 1.438 36.53 | 0.866 22.00 | 4 550 | 20 200 | 8 300 | 36 800 | 1.37 | 0.621 | |
| GW210PPB2 | 4 | 1.9380 49.23 | 0.0005 0.013 | 3.5433 90 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 5 200 | 23 000 | 9 000 | 39 900 | 1.5 | 0.680 | |
| GW211PPB13 | 2 | 1.7850 45.34 | 0.0100 0.250 | 3.9370 100 | 0.0006 0.015 | 1.312 33.34 | 0.984 25.00 | 6 550 | 29 000 | 11 000 | 48 800 | 2.02 | 0.916 | |
| GW211PPB10 | 4 | 1.9380 49.23 | 0.0006 0.015 | 3.9370 100 | 0.0006 0.015 | 1.312 33.34 | 1.312 33.34 | 6 550 | 29 000 | 11 000 | 48 800 | 2.26 | 1.025 | |
| GW214PPB3 | 4 | 1.9380 49.23 | 0.0006 0.015 | 4.9213 125 | 0.0008 0.020 | 1.562 39.69 | 1.562 39.69 | 9 800 | 43 500 | 16 000 | 71 000 | 4.85 | 2.200 | |
| GW211PPB2 | 4 | 2.1880 55.58 | 0.0006 0.015 | 3.9370 100 | 0.0006 0.015 | 1.312 33.34 | 1.312 33.34 | 6 550 | 29 000 | 11 000 | 48 800 | 2.62 | 1.188 | |
| GW211PPB9 | 2 | 2.1950 55.75 | 0.0070 0.180 | 3.9370 100 | 0.0006 0.015 | 1.562 39.69 | 0.984 25.00 | 6 550 | 29 000 | 11 000 | 48 800 | 2.02 | 0.916 | |
| GW214PPB6 | 2 | 2.6881 68.28 | 0.0006 0.015 | 4.9213 125 | 0.0008 0.020 | 2.688 68.26 | 1.102 28.00 | 9 800 | 43 500 | 16 000 | 71 000 | 4.75 | 2.155 | |
| GW214PPB2 | 4 | 2.7559 70.00 | 0.0006 0.015 | 4.9213 125 | 0.0008 0.020 | 1.562 39.69 | 1.562 39.69 | 9 800 | 43 500 | 16 000 | 71 000 | 3.96 | 1.796 | |



DISC HARROW BALL BEARINGS TRIPLE LIP SEAL Series

Non-Relubricatable Type
Spherical O.D.



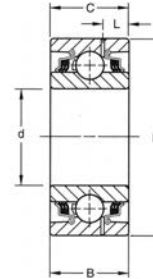
| ROUND BORE | | | | | | | | | | | | |
|------------|------|------------------|---------------------------------|--------------------------|---------------------------------|--|----------------|---------------------------------|--------|---------------------------------|--------|------------------------|
| Unit No. | Type | Bore d | tolerance +0.000 to minus | Outside Diameter D | tolerance +0.000 to minus | Ring Width +0.000,-0.00 +0.00,-12 mm | | Static Load Rating Cor | | Dynamic Load Rating Cr | | Weight Lbs / kg |
| | | | | | | B Inner | C Outer | lbf | N | lbf | N | |
| | | | | | | In. mm | In. mm | In. mm | N | In. mm | N | |
| W208PPB7 | 1 | 1.1880 30.170 | 0.0005 0.013 | 3.150 80 | 0.0005 0.013 | 1.188 30.18 | 0.709 18.00 | 4 500 | 19 900 | 8 300 | 36 800 | 1.41 0.640 |
| W208PPB2 | 1 | 1.5005 38.113 | 0.0005 0.013 | 3.150 80 | 0.0005 0.013 | 1.688 42.96 | 0.709 18.00 | 4 500 | 19 900 | 8 300 | 36 800 | 1.59 0.721 |
| W208PPB23 | 1 | 1.5005 38.113 | 0.0005 0.013 | 3.150 80 | 0.0005 0.013 | 1.688 42.96 | 1.188 30.18 | 3 550 | 15 600 | 7 200 | 32 000 | 1.50 0.680 |
| W209PPB4 | 2 | 1.5350 39.000 | 0.0100 0.250 | 3.346 85 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 4 550 | 20 200 | 8 300 | 36 800 | 1.65 0.748 |
| W209PPB2 | 2 | 1.7717 45.000 | 0.0005 0.013 | 3.346 85 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 4 550 | 20 200 | 8 300 | 36 800 | 1.44 0.653 |
| W210PPB5 | 2 | 1.7850 45.340 | 0.0100 0.250 | 3.543 90 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 5 200 | 23 000 | 9 000 | 39 900 | 1.75 0.794 |
| W211PPB13 | 1 | 1.785 45.340 | 0.0100 0.250 | 3.937 100 | 0.0006 0.015 | 1.312 33.34 | 1.000 25.40 | 6 550 | 29 000 | 11 000 | 48 800 | 2.25 1.02 |
| W210PPB2 | 2 | 1.9380 49.230 | 0.0005 0.013 | 3.543 90 | 0.0006 0.015 | 1.188 30.18 | 1.188 30.18 | 5 200 | 23 000 | 9 000 | 39 900 | 1.56 0.708 |
| W211PPB2 | 2 | 2.1880 55.580 | 0.0006 0.015 | 3.937 100 | 0.0006 0.015 | 1.312 33.34 | 1.312 33.34 | 6 550 | 29 000 | 11 000 | 48 800 | 2.13 0.966 |
| W211PPB8 | 1 | 2.1880 55.580 | 0.0006 0.015 | 3.937 100 | 0.0006 0.015 | 1.312 33.34 | 0.984 25.00 | 6 550 | 29 000 | 11 000 | 48 800 | 1.85 0.839 |
| W214PPB2 | 2 | 2.7559 70.000 | 0.0006 0.015 | 4.921 125 | 0.0008 0.020 | 1.562 39.69 | 1.562 39.69 | 9 800 | 43 500 | 16 000 | 71 000 | 3.96 1.796 |
| W214PPB9 | 1 | 2.7660 70.260 | 0.0010 0.025 | 4.921 125 | 0.0008 0.020 | 1.750 44.45 | 1.102 28.00 | 9 800 | 43 500 | 16 000 | 71 000 | 3.96 1.796 |



AGRICULTURAL BEARINGS



DISC HARROW BALL BEARINGS TRIPLE LIP SEAL Series Relubricatable type



Type 3

| SQUARE BORE | | | | | | | | | | | | | |
|-------------|------|------------|------|--------------------|----------------------------|---------------------------------------|----------------|------------------------|--------|------------------------|--------|--------|-------|
| Unit No. | Type | Shaft Size | | Outside Diameter D | tolerance +0.000" to minus | Ring Width +0.000,-0.005 +0.00,-12 mm | | Static Load Rating Cor | | Dynamic Load Rating Cr | | Weight | |
| | | | | | | B Inner | C Outer | | | | | | |
| | | In. | mm | In. mm | In. mm | In. mm | In. mm | lbf | N | lbf | N | Lbs | kg |
| GW208PP17 | 3 | 1-1/8 | 28.6 | 3.3755 85.738 | 0.0005 0.013 | 1.438 36.53 | 1.188 30.18 | 4 500 | 19 900 | 8 300 | 36 800 | 2.04 | 0.925 |
| | | | 38.1 | 3.9370 100 | 0.0006 0.015 | 1.312 33.34 | 1.312 33.34 | | | | | | |
| GW211PP3 | 3 | 1-1/2 | 38.1 | 3.9370 100 | 0.0006 0.015 | 1.312 33.34 | 1.312 33.34 | 6 550 | 29 000 | 11 000 | 48 800 | 2.79 | 1.266 |
| GW211PP17 | 3 | 1-1/2 | 38.1 | 3.9370 100 | 0.0006 0.015 | 1.75 44.45 | 1.312 33.34 | 6 550 | 29 000 | 11 000 | 48 800 | 2.62 | 1.188 |



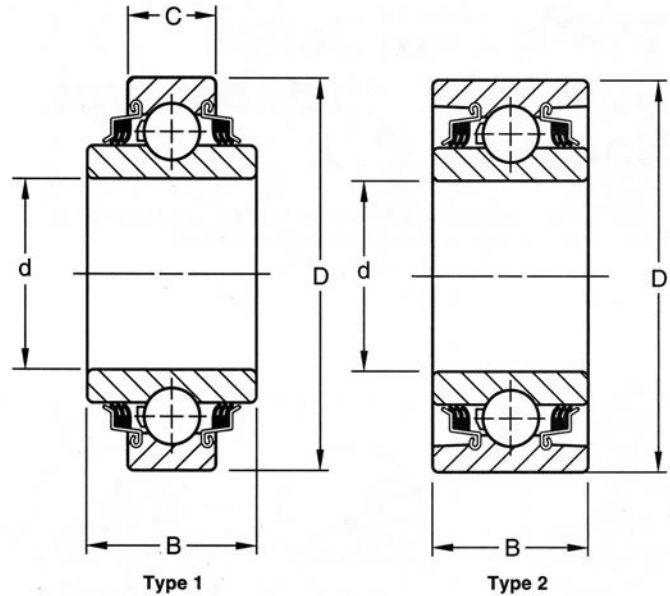
AGRICULTURAL BEARINGS



DISC HARROW BALL BEARINGS

TRIPLE LIP SEAL Series

Non-Relubricatable Type
Cylindrical O.D.



| SQUARE BORE | | | | | | | | | | | | | |
|-------------|------|------------|--------|--------------------|----------------------------|---|---------|--------|------|------------------------|--------|------------------------|--------|
| Unit No. | Type | Shaft size | | Outside Diameter D | tolerance +0.000" to minus | Ring Width +0.000, -0.005 +0.00, -12 mm | | Weight | | Static Load Rating Cor | | Dynamic Load Rating Cr | |
| | | In. | mm | | | B Inner | C Outer | Lbs | kg | lbf | N | lbf | N |
| | | In. | mm | In. | mm | In. | mm | In. | mm | | | | |
| W208PP11 | 1 | 7/8 | 3.376 | 0.0005 | 0.013 | 1.556 | 1.188 | 2.25 | 1.02 | 4 500 | 19 900 | 8 300 | 36 800 |
| | | 22.2 | 85.8 | | | | | | | | | | |
| W208PP6 | 1 | 1 | 3.1496 | 0.0005 | 0.013 | 1.438 | 0.709 | 1.62 | 0.73 | 4 500 | 19 900 | 8 300 | 36 800 |
| | | 25.4 | 80 | | | | | | | | | | |
| W208PP5 | 1 | 1-1/8 | 3.1496 | 0.0005 | 0.013 | 1.438 | 0.709 | 1.5 | 0.68 | 4 500 | 19 900 | 8 300 | 36 800 |
| | | 28.6 | 80 | | | | | | | | | | |
| W208PP8 | 1 | 1-1/8 | 3.1496 | 0.0005 | 0.013 | 1.438 | 1.188 | 1.66 | 0.75 | 4 500 | 19 900 | 8 300 | 36 800 |
| | | 28.6 | 80 | | | | | | | | | | |
| W210PP4 | 2 | 1-1/8 | 3.543 | 0.0005 | 0.013 | 1.188 | 1.188 | 2.00 | 0.91 | 5 200 | 23 000 | 9 000 | 39 900 |
| | | 28.6 | 90 | | | | | | | | | | |
| W211PP3 | 2 | 1-1/2 | 3.9370 | 0.0006 | 0.015 | 1.312 | 1.312 | 2.79 | 1.27 | 6 550 | 29 000 | 11 000 | 48 800 |
| | | 38.1 | 100 | | | | | | | | | | |
| W211PP5 | 1 | 1-1/2 | 4.0000 | 0.0006 | 0.015 | 1.750 | 1.438 | 3.48 | 1.58 | 6 550 | 29 000 | 11 000 | 48 800 |
| | | 38.1 | 101.6 | | | | | | | | | | |

* W208PP11 is inch size

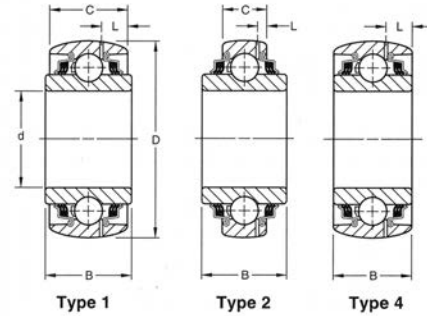
* W211PP5 is inch size



AGRICULTURAL BEARINGS



DISC HARROW BALL BEARINGS TRIPLE LIP SEAL Series Relubricatable type



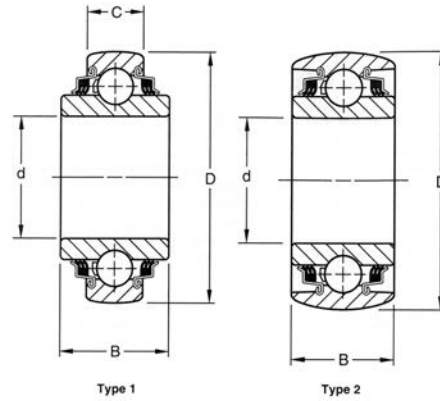
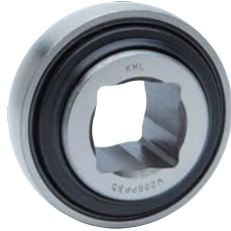
| SQUARE BORE | | | | | | | | | | | | | |
|-------------|------|------------|------|--------------------|----------------------------------|---|---------|------------------------|--------|------------------------|--------|--------|-------|
| Unit No. | Type | Shaft Size | | Outside Diameter D | tolerance +0.000" to minus | Ring Width +0.000,-0.005 +0.00,-12 mm | | Static Load Rating Cor | | Dynamic Load Rating Cr | | Weight | |
| | | | | | | B Inner | C Outer | | | | | | |
| | | In. | mm | In. | mm | In. | mm | In. | mm | lbf | N | lbf | N |
| GW208PPB6 | 2 | 1 | 25.4 | 3.1496 | 0.0005 | 1.438 | 0.827 | 4 500 | 19 900 | 8 300 | 36 800 | 1.75 | 0.794 |
| GW208PPB5 | 2 | 1-1/8 | 28.6 | 3.1496 | 0.0005 | 1.438 | 0.827 | 4 500 | 19 900 | 8 300 | 36 800 | 1.47 | 0.667 |
| GW208PPB8 | 1 | 1-1/8 | 28.6 | 3.1496 | 0.0005 | 1.438 | 1.188 | 4 500 | 19 900 | 8 300 | 36 800 | 1.75 | 0.794 |
| GW208PPB17 | 4 | 1-1/8 | 28.6 | 3.3755 | 0.0005 | 1.438 | 1.188 | 4 500 | 19 900 | 8 300 | 36 800 | 2.04 | 0.925 |
| GW210PPB6 | 1 | 1-1/8 | 28.6 | 3.5433 | 0.0006 | 1.438 | 1.438 | 5 200 | 23 000 | 9 000 | 39 900 | 2.15 | 0.980 |
| GW209PPB5 | 1 | 1-1/4 | 31.8 | 3.3456 | 0.0006 | 1.438 | 1.188 | 4 550 | 20 200 | 8 300 | 36 800 | 1.75 | 0.794 |
| GW209PPB8 | 2 | 1-1/4 | 31.8 | 3.3456 | 0.0006 | 1.438 | 0.866 | 4 550 | 20 200 | 8 300 | 36 800 | 1.65 | 0.748 |
| GW210PPB4 | 4 | 1-1/8 | 28.6 | 3.5433 | 0.0006 | 1.188 | 1.188 | 5 200 | 23 000 | 9 000 | 39 900 | 1.75 | 0.794 |
| GW211PPB3 | 4 | 1-1/2 | 38.1 | 3.9370 | 0.0006 | 1.312 | 1.312 | 6 550 | 29 000 | 11 000 | 48 800 | 2.66 | 1.207 |
| GW214PPB4 | 4 | 2 | 50.8 | 4.9213 | 0.0008 | 1.562 | 1.562 | 9 800 | 43 500 | 16 000 | 71 000 | 4.75 | 2.155 |

* W208PPB17 is inch size



DISC HARROW BALL BEARINGS TRIPLE LIP SEAL Series

Non-Relubricatable Type
Spherical O.D.



| SQUARE BORE | | | | | | | | | | | |
|-------------|------|------------|--------------------|----------------------------|---------------------------------------|---------|------------------------|--------|------------------------|--------|----------------------|
| Unit No. | Type | Shaft size | Outside Diameter D | tolerance +0.000" to minus | Ring Width +0.000,-0.005 +0.00,-12 mm | | Static Load Rating Cor | | Dynamic Load Rating Cr | | Weight |
| | | | | | B Inner | C Outer | lbf | N | lbf | N | |
| | | | | | In. mm | In. mm | | | | | |
| W208PPB13 | 1 | 7/8 | 3.1496 | 0.0005 | 1.438 | 0.709 | 4 500 | 19 900 | 8 300 | 36 800 | 1.62 0.735 |
| | | | 22.2 | 80 | 0.013 | 36.53 | | | | | |
| W208PPB11 | 1 | 7/8 | 3.4280 | 0.0005 | 1.438 | 1.188 | 4 500 | 19 900 | 8 300 | 36 800 | 2.05 0.930 |
| | | | 22.2 | 87 | 0.013 | 36.53 | | | | | |
| W208PPB6 | 1 | 1 | 3.1496 | 0.0005 | 1.438 | 0.709 | 4 500 | 19 900 | 8 300 | 36 800 | 1.59 0.721 |
| | | | 25.4 | 80 | 0.013 | 36.53 | | | | | |
| W208PPB5 | 1 | 1-1/8 | 3.1496 | 0.0005 | 1.438 | 0.709 | 4 500 | 19 900 | 8 300 | 36 800 | 1.47 0.667 |
| | | | 28.6 | 80 | 0.013 | 36.53 | | | | | |
| W208PPB8 | 1 | 1-1/8 | 3.1496 | 0.0005 | 1.438 | 1.188 | 4 500 | 19 900 | 8 300 | 36 800 | 1.65 0.750 |
| | | | 28.6 | 80 | 0.013 | 36.53 | | | | | |
| W208PPB12 | 1 | 1-1/8 | 3.375 | 0.0005 | 1.438 | 1.188 | 4 500 | 19 900 | 8 300 | 36 800 | 1.87 0.850 |
| | | | 28.6 | 85.75 | 0.013 | 36.53 | | | | | |
| W209PPB5 | 2 | 1-1/4 | 3.3465 | 0.0006 | 1.438 | 1.188 | 4 550 | 20 200 | 8 300 | 36 800 | 1.75 0.794 |
| | | | 31.8 | 85 | 0.015 | 36.53 | | | | | |
| W210PPB4 | 2 | 1-1/8 | 3.5433 | 0.0006 | 1.188 | 1.188 | 5 200 | 23 000 | 9 000 | 39 900 | 2.11 0.957 |
| | | | 28.6 | 90 | 0.015 | 30.18 | | | | | |
| W210PPB6 | 1 | 1-1/8 | 3.5433 | 0.0006 | 1.438 | 1.188 | 5 200 | 23 000 | 9 000 | 39 900 | 2.25 1.021 |
| | | | 28.6 | 90 | 0.015 | 36.53 | | | | | |
| W211PPB3 | 2 | 1-1/2 | 3.9370 | 0.0006 | 1.312 | 1.312 | 6 550 | 29 000 | 11 000 | 48 800 | 2.66 1.207 |
| | | | 38.1 | 100 | 0.015 | 33.34 | | | | | |
| W211PPB6 | 2 | 1-1/2 | 4.1250 | 0.0006 | 1.750 | 1.438 | 6 550 | 29 000 | 11 000 | 48 800 | 4.10 1.860 |
| | | | 38.1 | 105 | 0.015 | 44.45 | | | | | |

* W208PPB11 is inch size
* W208PPB12 is inch size
* W211PPB6 is inch size

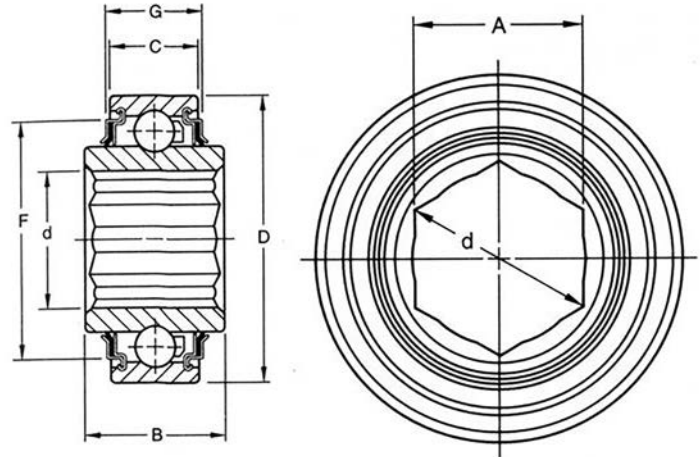


AGRICULTURAL BEARINGS



BALL BEARINGS

Hex Bore Series



Type 1

| Hex Bore - Cylindrical OD | | | | | | | | | |
|---------------------------|---------------------|----------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|------------|
| KML Part Number | Hex Shaft Size Inch | Hex Bore | | Width | | Diameter | Load Rating | | Weight lbs |
| | | 'A' Across Flats Nominal In / mm | 'd' Across Hex Corners In / mm | 'B' Inner Ring Width In / mm | 'C' Inner Ring Width In / mm | 'D' Outside Diameter In / mm | Cor Static Load Rating lbf / N | Cr Dynamic Load Rating lbf / N | |
| 204KRR2 | 11/16" | 0.696 17.65 | 0.796 20.22 | 0.825 20.96 | 0.551 14 | 1.8504 47 | 1400 6200 | 3200 14300 | 0.32 |
| 205KRR2 | 7/8" | 0.876 22.225 | 1.010 25.65 | 1.00 25.4 | 0.591 15 | 2.0472 52 | 1560 6950 | 3450 15600 | 0.44 |
| 206KRR6 | 1" | 1.001 25.425 | 1.152 29.26 | 0.945 24 | 0.630 16 | 2.4409 62 | 2280 10000 | 4800 21600 | 0.75 |
| W208PP21 | 1-1/4" | 1.251 31.77 | 1.443 36.65 | 1.438 36.53 | 0.709 18 | 3.1496 80 | 4000 17600 | 8150 36000 | 1.45 |

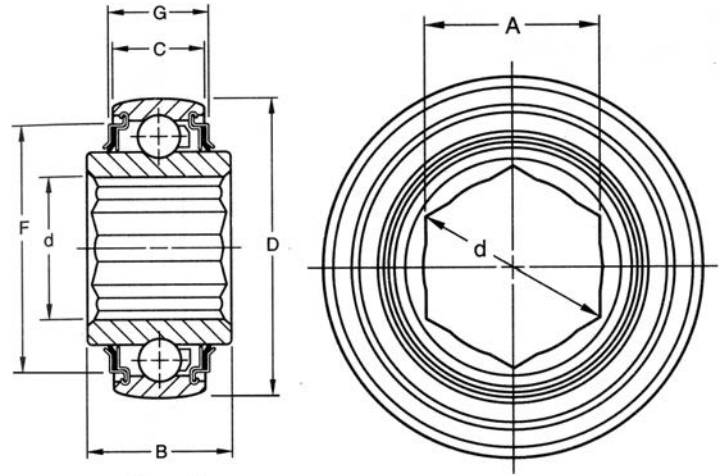


AGRICULTURAL BEARINGS



BALL BEARINGS

Hex Bore Series



Type 2

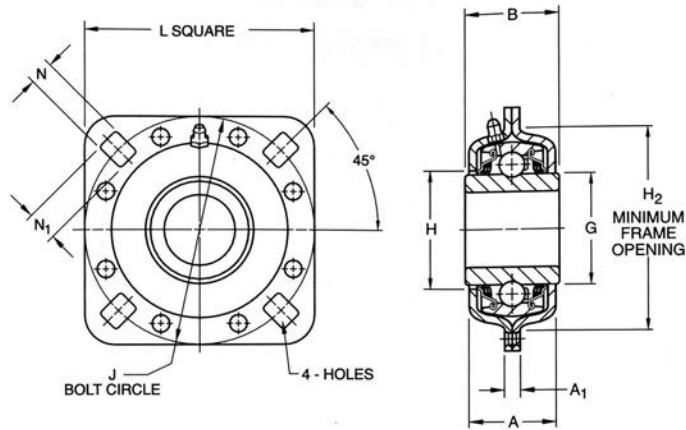
| Agricultural / Special Application Ball Bearings | | | | | | | | | |
|--|---------------------|-------------------------------------|-----------------------------------|---------------------------------|---------------------------------|---------------------------------|-----------------------------------|-----------------------------------|------------|
| Hex Bore - Spherical OD | | | | | | | | | |
| KML Part Number | Hex Shaft Size Inch | Hex Bore | | Width | | Diameter | Load Rating | | Weight lbs |
| | | 'A' Across Flats Nominal In / mm | 'd' Across Hex Corners In / mm | 'B' Inner Ring Width In / mm | 'C' Inner Ring Width In / mm | 'D' Outside Diameter In / mm | Cor Static Load Rating lbf / N | Cr Dynamic Load Rating lbf / N | |
| 205KRRB2 | 7/8" | 0.876 | 1.010 | 1.00 | 0.591 | 2.0472 | 1560 | 3450 | 0.44 |
| | | 22.225 | 25.65 | 25.4 | 15 | 52 | 6950 | 15600 | |
| 206KRRB6 | 1" | 1.001 | 1.152 | 0.945 | 0.630 | 2.4409 | 2280 | 4800 | 0.75 |
| | | 25.425 | 29.26 | 24 | 16 | 62 | 10000 | 21600 | |



AGRICULTURAL BEARINGS



DISC HARROW UNITS TRIPLE LIP SEAL Series Relubricatable type



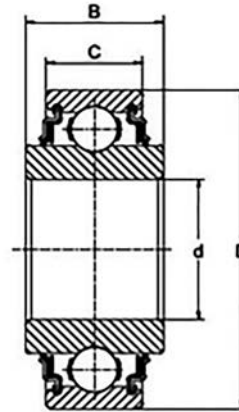
| Unit Number | Shaft Size Inches | Shaft Size Decimal | B | H2 | L | H | G | J | N | N1 | Static Load Rating | Dynamic Load rating |
|---------------|----------------------|-----------------------|---------|----|---|---------|---------|---|------|------|--------------------|---------------------|
| | | | | | | | | | | | Cor / lbf | Cr / lbf |
| Round | | | | | | | | | | | | |
| ST491B | 1-1/2 | 1.500" | 1-11/16 | 4 | 5 | 2-13/32 | 2-1/4 | 5 | .531 | .687 | 4000 | 8150 |
| ST491A | 1-3/4 | 1.750" | 1-11/16 | 4 | 5 | 2-9/32 | 2-11/64 | 5 | .531 | | 4000 | 8150 |



AGRICULTURAL BEARINGS

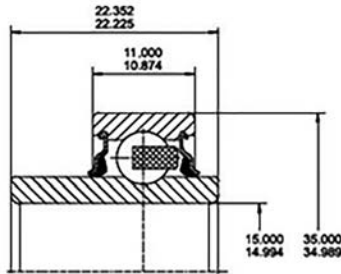


BALL BEARINGS Special Sizes

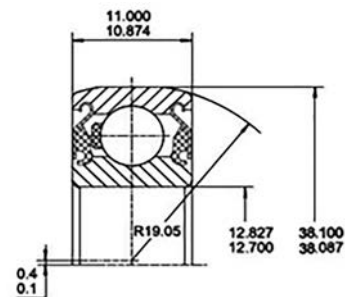


Type 1

| Agricultural / Special Application Ball Bearings | | | | | |
|--|------------------------------|--|--|--|--|
| Round Bore - Cylindrical OD | | | | | |
| | Bore 'd' <i>Inch / mm</i> | Outside Diameter 'D' <i>Inch / mm</i> | Inner Ring Width 'B' <i>Inch / mm</i> | Outer Ring Width 'C' <i>Inch / mm</i> | Special Features |
| 203KRR5 | 0.515 13.081 | 1.5748 40 | 0.720 18.29 | 0.4724 12 | Cylindrical OD, extended inner ring, metal shroud seal |
| 203KRR2 | 0.640 16.256 | 1.5748 40 | 0.720 18.29 | 0.4724 12 | Cylindrical OD, extended inner ring, metal shroud seal |



202RRE



202NPP9

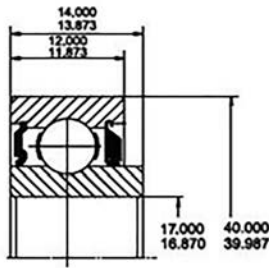
| Agricultural / Special Application Ball Bearings | | | | | |
|--|------------------------------|--|--|--|--|
| Round Bore - Cylindrical OD | | | | | |
| | Bore 'd' <i>Inch / mm</i> | Outside Diameter 'D' <i>Inch / mm</i> | Inner Ring Width 'B' <i>Inch / mm</i> | Outer Ring Width 'C' <i>Inch / mm</i> | Special Features |
| 202RRE | 0.5906 15 | 1.3875 35 | 0.880 22.352 | 0.4331 11 | Cylindrical OD, Metric bore, extended inner ring, metal shroud trash seals |
| 202NPP9 | 0.505 12.827 | 1.500 38.10 | 0.4331 11 | 0.4331 11 | Cylindrical OD, .750" corner radius, metal shroud trash seals |



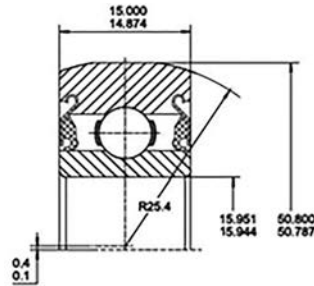
AGRICULTURAL BEARINGS



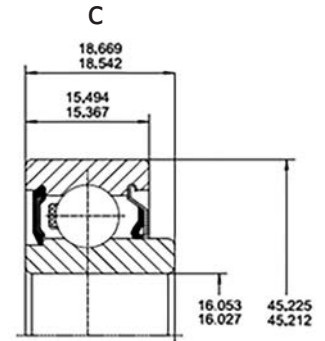
BALL BEARINGS Special Sizes



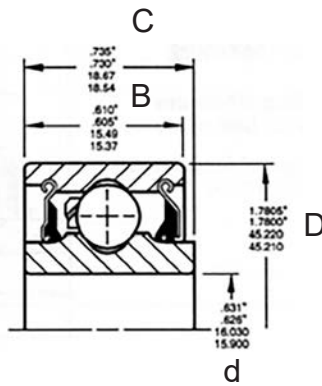
203JD



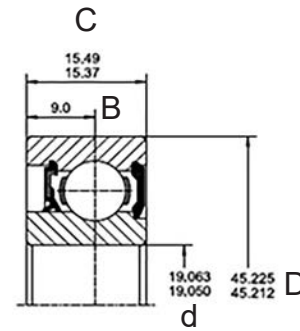
203KRR3



204-FREN



204RY2



Z9504AB

| Agricultural / Special Application Ball Bearings | | | | | |
|--|------------------------------|--|--|--|---|
| Round Bore - Cylindrical OD | | | | | |
| | Bore 'd' <i>Inch / mm</i> | Outside Diameter 'D' <i>Inch / mm</i> | Inner Ring Width 'B' <i>Inch / mm</i> | Outer Ring Width 'C' <i>Inch / mm</i> | Special Features |
| 203JD | 0.6693 17 | 1.5748 40 | 0.5512 14 | 0.4724 12 | Cylindrical OD, Metric bore, extended inner ring one side, metal shroud trash seal |
| 203KRR3 | 0.628 15.951 | 2.00 50.80 | 0.5905 15 | 0.5905 15 | Cylindrical OD, 1" corner radius, metal shroud trash seals |
| 204-FREN | 0.632 16.053 | 1.780 45.212 | 0.735 18.669 | 0.610 15.494 | Cylindrical special OD, wide inner ring, 1 land riding seal, 1 metal shroud excluder seal |
| 204RY2 | 0.631 16.027 | 1.7805 45.225 | 0.735 18.669 | 0.610 15.494 | Cylindrical OD, Gothic arch race, Double-lip trash seal extended one side, single-lip trash seal opposite |
| Z9504-AB | 0.750 19.05 | 1.7805 45.225 | 0.610 15.494 | 0.610 15.494 | Similar to 6204-2RS with 3/4" bore, .6100" width, Gothic arch race, metal backed rubber seals |
| Z9504-RST | 0.750 19.05 | 1.7805 45.225 | 0.610 15.494 | 0.610 15.494 | Similar to 6204-2RS with 3/4" bore, .6100" width, Gothic arch race, metal shroud trash seals |

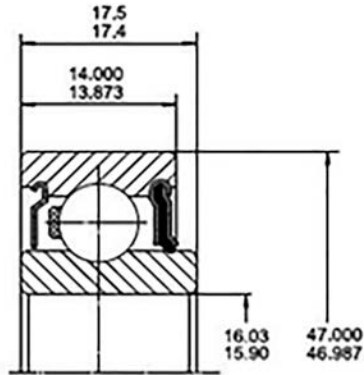


AGRICULTURAL BEARINGS

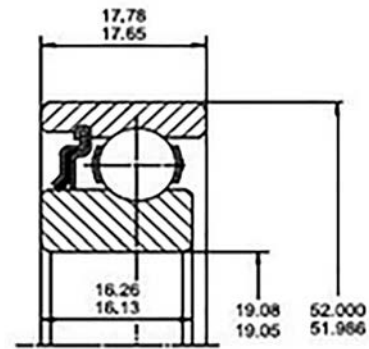


BALL BEARINGS

Special Sizes

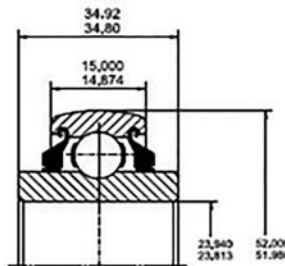


204KRD4



205KR3

| Agricultural / Special Application Ball Bearings | | | | | |
|--|------------------------------|--|--|--|---|
| Round Bore - Cylindrical | | | | | |
| | Bore 'd' <i>Inch / mm</i> | Outside Diameter 'D' <i>Inch / mm</i> | Inner Ring Width 'B' <i>Inch / mm</i> | Outer Ring Width 'C' <i>Inch / mm</i> | Special Features |
| 204KRD4 | 0.630 16 | 1.850 47 | 0.689 17.50 | 0.5512 14 | Cylindrical OD, Metric bore, single-lip trash seal extended one side, metal shield opposite |
| 205KR3 | 0.751 19.075 | 2.0472 52 | 0.640 16.256 | 0.700 17.78 | Cylindrical OD, extended outer ring with one open side, single metal shroud trash seal opposite |



205PPB7

| Agricultural / Special Application Ball Bearings | | | | | |
|--|------------------|--------------|-------------|--------------|--|
| Round Bore - Spherical | | | | | |
| 205PPB7 | 0.9375 23.813 | 2.0472 52 | 1.378 35 | 0.5905 15 | Spherical OD, extended inner ring both sides, triple-lip metal shroud seals both sides |



ROLLER BEARINGS



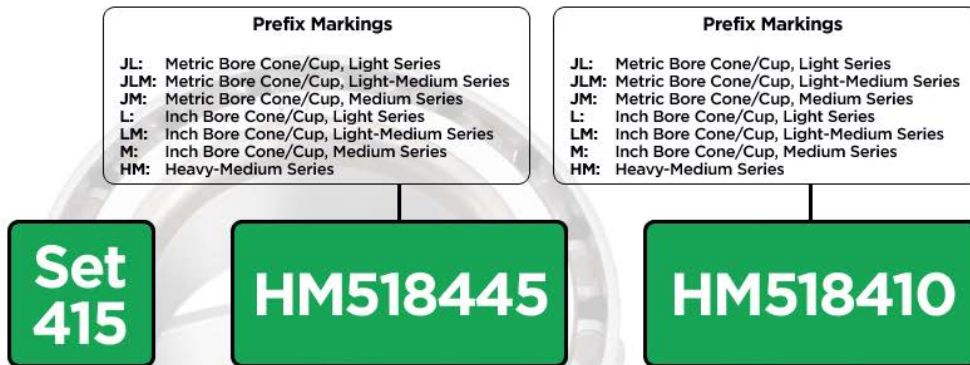


ROLLER BEARINGS

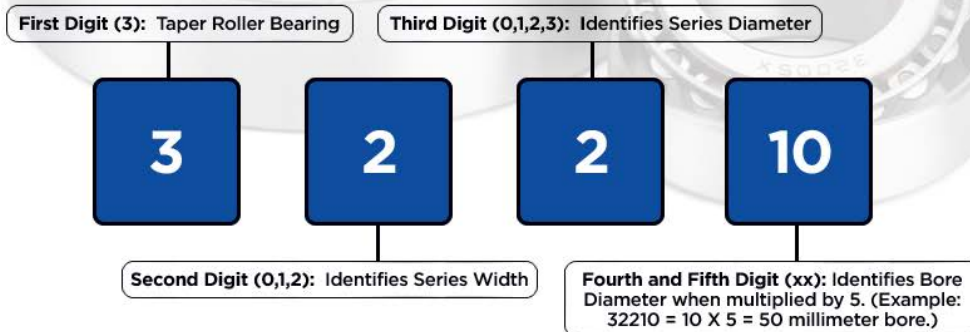


Tapered Roller Bearings

KML's Inch Size Tapered Roller Bearing Part Numbering System is a series of formats that in combination identify a specific part number. Multiple cup and cone industry part numbers can be combined to provide different bore/shaft size, housing diameter and assembled width bearing configurations. These are generally supplied as a Set Part Number consisting of a Cup and Cone Assembly.



KML's ISO Metric Tapered Roller Bearing Part Numbering System is a series of formats that in combination identify a specific part number. Each digit of the 5 place part number represents an individual aspect of the part.





TRAILER KITS



- | |
|--|
| K1000 : Fitting 1" Axles 2 sets L44643 / L44610 |
| K1063 : Fitting 1-1/16" Axles 2 sets L44649 / L44610 |
| K3500 : Fitting 3500 Lbs Axles 1 set L68149/L68111 and 1 set L44649/L44610 |

Everything you need for trailer wheel bearing replacement.

- Boat Trailers
- Snowmobiles
- Campers
- Utility Trailers
- Golf Carts

Each kit contains all parts for replacing 1 wheel bearing assembly

- 2- Roller bearing sets (Cup & Cone)
- 1- Seal
- 1- Cotter pin
- 1- Grease pouch
- 1- Mounting instruction sheet

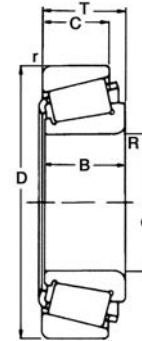


ROLLER BEARINGS



TAPERED ROLLER BEARINGS

Metric Size



| Boundary dimensions (mm) | | | | | | | Basic load rating N | | Limiting speeds RPM | | Mass (kg) | Bearing No. |
|--------------------------|-----|-------|----|------|------------------|------------------|---------------------|------------|---------------------|--------|-----------|---------------|
| d | D | T | B | C | R _{min} | r _{min} | dynamic Cr | static Cor | Grease | oil | | |
| 15 | 42 | 14.25 | 13 | 11 | 1 | 1 | 21 200 | 12 700 | 9 900 | 13 000 | 0.098 | 30302 |
| 17 | 40 | 13.25 | 12 | 11 | 1 | 1 | 17 900 | 11 000 | 9 900 | 13 000 | 0.080 | 30203 |
| | 47 | 15.25 | 14 | 12 | 1 | 1 | 33 000 | 21 200 | 9 000 | 12 000 | 0.134 | 30303 |
| 20 | 42 | 15 | 15 | 12 | 0.6 | 0.6 | 22 900 | 15 600 | 9 500 | 13 000 | 0.097 | 32004X |
| | 47 | 15.25 | 14 | 12 | 1 | 1 | 26 000 | 16 600 | 8 800 | 12 000 | 0.127 | 30204 |
| | 52 | 16.25 | 15 | 13 | 1.5 | 1.5 | 31 900 | 20 000 | 8 000 | 11 000 | 0.169 | 30304 |
| 25 | 47 | 15 | 15 | 11.5 | 0.6 | 0.6 | 25 500 | 18 300 | 7 900 | 11 000 | 0.114 | 32005X |
| | 52 | 16.25 | 15 | 13 | 1 | 1 | 29 200 | 19 300 | 7 300 | 9 800 | 0.154 | 30205 |
| | 52 | 19.25 | 18 | 16 | 1 | 1 | 34 100 | 25 000 | 7 300 | 9 800 | 0.187 | 32205 |
| | 62 | 18.25 | 17 | 15 | 1.5 | 1.5 | 41 800 | 26 500 | 6 700 | 8 900 | 0.272 | 30305 |
| 30 | 62 | 17.25 | 16 | 14 | 1 | 1 | 38 000 | 25 500 | 6 300 | 8 400 | 0.241 | 30206 |
| | 72 | 20.75 | 19 | 16 | 1.5 | 1.5 | 52 800 | 34 500 | 5 700 | 7 600 | 0.408 | 30306 |
| | 72 | 28.75 | 27 | 23 | 1.5 | 1.5 | 72 100 | 52 000 | 5 700 | 7 600 | 0.583 | 32306 |
| 35 | 62 | 18 | 18 | 14 | 1 | 1 | 40 200 | 30 500 | 6 100 | 8 100 | 0.224 | 32007X |
| | 72 | 18.25 | 17 | 15 | 1.5 | 1.5 | 48 400 | 32 500 | 5 500 | 7 400 | 0.344 | 30207 |
| | 72 | 24.25 | 23 | 19 | 1.5 | 1.5 | 61 600 | 45 000 | 5 500 | 7 400 | 0.457 | 32207 |
| | 80 | 22.75 | 21 | 18 | 2 | 1.5 | 68 200 | 45 000 | 5 000 | 6 600 | 0.520 | 30307 |
| | 80 | 32.75 | 31 | 25 | 2 | 1.5 | 89 700 | 65 500 | 5 000 | 6 600 | 0.787 | 32307 |
| 40 | 68 | 19 | 19 | 14.5 | 1 | 1 | 44 500 | 40 000 | 5 300 | 7 100 | 0.278 | 32008X |
| | 80 | 19.75 | 18 | 16 | 1.5 | 1.5 | 58 300 | 40 000 | 4 900 | 6 600 | 0.435 | 30208 |
| | 80 | 24.75 | 23 | 19 | 1.5 | 1.5 | 70 400 | 50 000 | 4 900 | 6 600 | 0.558 | 32208 |
| | 90 | 25.25 | 23 | 20 | 2 | 1.5 | 80 900 | 56 000 | 4 400 | 5 900 | 0.769 | 30308 |
| | 90 | 25.25 | 23 | 17 | 2 | 1.5 | 69 300 | 46 500 | 3 900 | 5 200 | 0.738 | 31308 |
| | 90 | 35.25 | 32 | 27 | 2 | 1.5 | 110 000 | 83 000 | 4 400 | 5 900 | 1.080 | 32308 |
| 45 | 75 | 20 | 20 | 15.5 | 1 | 1 | 55 000 | 44 000 | 4 800 | 6 400 | 0.346 | 32009X |
| | 100 | 27.25 | 25 | 18 | 2 | 1.5 | 85 800 | 60 000 | 3 500 | 4 600 | 0.958 | 31309 |
| | 100 | 38.25 | 36 | 30 | 2 | 1.5 | 132 000 | 102 000 | 4 000 | 5 300 | 1.460 | 32309 |
| 50 | 90 | 21.75 | 20 | 17 | 1.5 | 1.5 | 70 400 | 52 000 | 4 000 | 5 300 | 0.563 | 30210 |
| | 90 | 24.75 | 23 | 19 | 1.5 | 1.5 | 70 400 | 52 000 | 4 000 | 5 300 | 0.648 | 32210 |
| | 110 | 29.25 | 27 | 19 | 2.5 | 2 | 99 000 | 69 500 | 3 200 | 4 200 | 1.250 | 31310 |
| | 110 | 42.25 | 40 | 33 | 2.5 | 2 | 161 000 | 127 000 | 3 600 | 4 800 | 1.920 | 32310 |

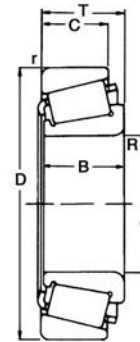


ROLLER BEARINGS



TAPERED ROLLER BEARINGS

Metric Size



| Boundary dimensions (mm) | | | | | | | Basic load rating N | | Limiting speeds RPM | | Mass (kg) | Bearing No. |
|--------------------------|-----|-------|----|------|------|------|---------------------|------------|---------------------|-------|-----------|---------------|
| d | D | T | B | C | Rmin | rmin | dynamic Cr | static Cor | Grease | oil | | |
| 55 | 90 | 23 | 23 | 17.5 | 1.5 | 1.5 | 76 500 | 64 000 | 4 000 | 5 400 | 0.563 | 32011X |
| | 100 | 22.75 | 21 | 18 | 2 | 1.5 | 84 200 | 61 000 | 3 600 | 4 900 | 0.740 | 30211 |
| | 100 | 26.75 | 25 | 21 | 2 | 1.5 | 99 000 | 75 000 | 3 600 | 4 900 | 0.876 | 32211 |
| | 120 | 31.5 | 29 | 21 | 2.5 | 2 | 134 000 | 96 500 | 3 300 | 4 400 | 1.660 | 30311 |
| | 120 | 31.5 | 29 | 21 | 2.5 | 2 | 114 000 | 80 000 | 2 900 | 3 800 | 1.590 | 31311 |
| | 120 | 45.5 | 43 | 35 | 35 | 2.5 | 187 000 | 15 0000 | 3 300 | 4 400 | 2.440 | 32311 |
| 60 | 95 | 23 | 23 | 17.5 | 1.5 | 1.5 | 76 500 | 67 000 | 3 700 | 4 900 | 0.576 | 32012X |
| | 110 | 23.75 | 22 | 19 | 2 | 1.5 | 91 300 | 65 500 | 3 400 | 4 500 | 0.949 | 30212 |
| | 110 | 29.75 | 28 | 24 | 2 | 1.5 | 119 000 | 91 500 | 3 400 | 4 500 | 1.180 | 32212 |
| | 130 | 33.5 | 31 | 26 | 3 | 2.5 | 161 000 | 116 000 | 3 000 | 4 000 | 2.060 | 30312 |
| | 130 | 48.5 | 46 | 37 | 37 | 3 | 216 000 | 17 3000 | 3 000 | 4 000 | 3.020 | 32312 |
| 65 | 100 | 23 | 23 | 17.5 | 1.5 | 1.5 | 78 100 | 68 000 | 3 400 | 4 600 | 0.630 | 32013X |
| | 120 | 24.75 | 23 | 20 | 2 | 1.5 | 108 000 | 78 000 | 3 100 | 4 200 | 1.180 | 30213 |
| | 120 | 32.75 | 31 | 27 | 2 | 1.5 | 142 000 | 112 000 | 3 100 | 4 200 | 1.580 | 32213 |
| | 140 | 36 | 33 | 23 | 3 | 2.5 | 154 000 | 112 000 | 2 500 | 3 300 | 2.420 | 31313 |
| | 140 | 51 | 48 | 39 | 39 | 3 | 246 000 | 200 000 | 2 800 | 3 700 | 3.660 | 32313 |
| 70 | 125 | 26.25 | 24 | 21 | 2 | 1.5 | 119 000 | 88 000 | 2 900 | 3 900 | 1.260 | 30214 |
| | 125 | 33.25 | 31 | 27 | 2 | 1.5 | 147 000 | 118 000 | 2 900 | 3 900 | 1.680 | 32214 |
| | 150 | 38 | 35 | 25 | 3 | 2.5 | 176 000 | 127 000 | 2 300 | 3 000 | 2.920 | 31314 |
| 75 | 115 | 25 | 25 | 19 | 1.5 | 1.5 | 99 000 | 88 000 | 3 000 | 4 000 | 0.909 | 32015X |
| | 130 | 27.25 | 25 | 22 | 2 | 1.5 | 130 000 | 100 000 | 2 700 | 3 600 | 1.410 | 30215 |
| | 130 | 33.25 | 31 | 27 | 2 | 1.5 | 151 000 | 120 000 | 2 700 | 3 600 | 1.740 | 32215 |
| 80 | 140 | 35.25 | 33 | 28 | 2.5 | 2 | 176 000 | 137 000 | 2 500 | 3 400 | 2.180 | 32216 |
| 85 | 130 | 29 | 29 | 22 | 1.5 | 1.5 | 130 000 | 120 000 | 2 600 | 3 500 | 1.350 | 32017X |
| | 150 | 38.5 | 36 | 30 | 2.5 | 2 | 201 000 | 163 000 | 2 400 | 3 200 | 2.750 | 32217 |
| 90 | 140 | 32 | 32 | 24 | 2 | 1.5 | 157 000 | 146 000 | 2 500 | 3 300 | 1.790 | 32018X |
| | 160 | 32.5 | 30 | 26 | 2.5 | 2 | 183 000 | 140 000 | 2 200 | 3 000 | 2.660 | 30218 |
| | 160 | 42.5 | 40 | 34 | 2.5 | 2 | 238 000 | 193 000 | 2 200 | 3 000 | 3.490 | 32218 |
| | 190 | 46.5 | 43 | 36 | 4 | 3 | 308 000 | 236 000 | 2 000 | 2 700 | 6.030 | 30318 |
| 100 | 150 | 32 | 32 | 24 | 2 | 1.5 | 161 000 | 150 000 | 2 200 | 3 000 | 1.910 | 32020X |
| | 180 | 49 | 46 | 39 | 3 | 2.5 | 297 000 | 250 000 | 2 000 | 2 700 | 5.120 | 32220 |
| 105 | 190 | 53 | 50 | 43 | 3 | 2.5 | 341 000 | 290 000 | 1 900 | 2 500 | 6.250 | 32221 |
| 110 | 170 | 38 | 38 | 29 | 2.5 | 2 | 220 000 | 208 000 | 2 000 | 2 700 | 3.070 | 32022X |
| 120 | 180 | 38 | 38 | 29 | 2.5 | 2 | 229 000 | 224 000 | 1 800 | 2 500 | 3.250 | 32024X |

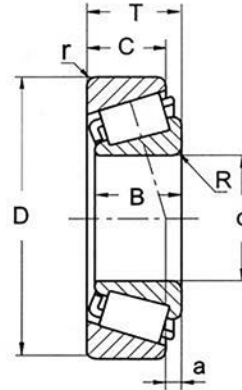


ROLLER BEARINGS



TAPERED ROLLER BEARINGS

Inch Size - Sorted by Set Assembly Number



| Assembly No. | Boundary dimensions (inches) | | | | | | | Mass (kg) | Bearing No. | |
|-------------------------|------------------------------|--------|--------|--------|--------|------|------|-----------|-------------|----------|
| | d | D | T | B | C | Rmin | rmin | | Cone | Cup |
| SET 749/742 | 3.3475 | 5.9090 | 1.4375 | 1.8375 | 1.4375 | 3.5 | 3.3 | 3.24 | 749 | 742 |
| SET 2580/2523 | 1.2500 | 2.7500 | 0.9375 | 0.9983 | 0.7500 | 0.8 | 1.3 | 0.45 | 2580 | 2523 |
| SET 3982/3920 | 2.5000 | 4.4375 | 1.1875 | 1.1830 | 0.9375 | 3.5 | 3.3 | 1.200 | 3982 | 3920 |
| SET 15123/15245 | 1.2500 | 2.4409 | 0.7500 | 0.7500 | 0.5625 | Spec | 1.3 | 0.244 | 15123 | 15245 |
| SET JM205149/10 | 1.9685 | 3.5433 | 0.9055 | 1.1024 | 0.9055 | 3.0 | 2.5 | 0.752 | JM205149 | JM205110 |
| SET JM207049A/10 | 2.1654 | 3.7402 | 0.9252 | 1.1417 | 0.9252 | 6.0 | 2.5 | 0.81 | JM207049A | JM207010 |
| SET M84549/10 | 1.0625 | 2.2500 | 0.5800 | 0.7650 | 0.5800 | 1.5 | 1.5 | 2.3 | M84549 | M84510 |
| SET1 | 0.6875 | 1.5700 | 0.5450 | 0.5750 | 0.4208 | 1.3 | 1.3 | 0.083 | LM11749 | LM11710 |
| SET2 | 0.7500 | 1.7810 | 0.6100 | 0.6550 | 0.4750 | 1.3 | 1.3 | 0.124 | LM11949 | LM11910 |
| SET3 | 0.8437 | 1.9687 | 0.6900 | 0.7200 | 0.5500 | 1.3 | 1.3 | 0.169 | M12649 | M12610 |
| SET4 | 1.0625 | 1.9800 | 0.5600 | 0.5800 | 0.4208 | 3.5 | 1.3 | 0.115 | L44649 | L44610 |
| SET5 | 1.3750 | 2.5625 | 0.7100 | 0.7200 | 0.5500 | Spec | 1.3 | 0.248 | LM48548 | LM48510 |
| SET6 | 1.2500 | 2.3280 | 0.6250 | 0.6600 | 0.4650 | Spec | 1.3 | 0.180 | LM67048 | LM67010 |
| SET8 | 1.1417 | 1.9800 | 0.5600 | 0.5800 | 0.4208 | 3.5 | 1.3 | 0.110 | L 45449 | L45410 |
| SET11 | 1.4961 | 2.4803 | 0.6693 | 0.6693 | 0.5315 | Spec | 1.3 | 0.194 | JL69349 | JL69310 |
| SET12 | 0.8656 | 1.7810 | 0.6100 | 0.6550 | 0.4750 | 1.3 | 1.3 | 0.123 | LM12749 | LM12710 |
| SET13 | 1.3775 | 2.3280 | 0.6250 | 0.6600 | 0.4700 | Spec | 1.3 | 0.167 | L 68149 | L68110 |
| SET14 | 1.0000 | 1.9800 | 0.5600 | 0.5800 | 0.4200 | 1.3 | 1.3 | 0.130 | L 44643 | L44610 |
| SET16 | 0.8656 | 1.8100 | 0.6100 | 0.6550 | 0.4750 | 1.3 | 1.3 | 0.121 | LM12749 | LM12711 |
| SET17 | 1.3775 | 2.3612 | 0.6250 | 0.6600 | 0.4700 | Spec | 1.3 | 0.174 | L 68149 | L 68111 |
| SET36 | 1.7812 | 3.0625 | 0.7812 | 0.7812 | 0.6562 | 3.5 | 0.8 | 0.381 | LM603049 | LM603012 |
| SET37 | 1.7812 | 3.0625 | 0.8437 | 0.7812 | 0.5937 | 3.5 | 0.8 | 0.363 | LM603049 | LM603011 |
| SET38 | 2.0000 | 3.2500 | 0.8313 | 0.8750 | 0.6500 | 3.5 | 1.3 | 0.419 | LM104949 | LM104911 |
| SET45 | 1.6250 | 2.8910 | 0.7700 | 0.7800 | 0.5800 | 3.5 | 0.8 | 0.327 | LM501349 | LM501310 |
| SET46 | 1.2598 | 2.0866 | 0.5709 | 0.5906 | 0.4528 | 3.5 | 1.3 | 0.120 | JL26749 | JL26710 |
| SET47 | 1.7812 | 2.8910 | 0.7700 | 0.7800 | 0.6200 | 3.5 | 0.8 | 0.303 | LM102949 | LM102910 |

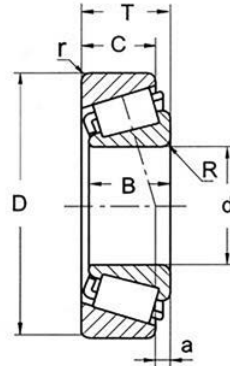


ROLLER BEARINGS



TAPERED ROLLER BEARINGS

Inch Size - Sorted by Set Assembly Number



| Assembly No. | Boundary dimensions (inches) | | | | | | | Mass (kg) | Bearing No. | |
|---------------|------------------------------|--------|--------|--------|--------|------|------|-----------|-------------|-----------|
| | d | D | T | B | C | Rmin | rmin | | Cone | Cup |
| SET52 | 1.7500 | 3.2650 | 0.9375 | 1.0000 | 0.7500 | 3.5 | 0.8 | 0.561 | 25580 | 25520 |
| SET53 | 1.7500 | 3.2650 | 1.0625 | 1.0000 | 0.8750 | 3.5 | 2.3 | 0.603 | 25580 | 25523 |
| SET54 | 1.7960 | 3.2650 | 1.0625 | 1.0000 | 0.7500 | 3.5 | 0.8 | 0.544 | 25590 | 25520 |
| SET56 | 1.5000 | 2.5625 | 0.7100 | 0.7200 | 0.5500 | Spec | 1.3 | 0.233 | LM29748 | LM29710 |
| SET61 | 0.6250 | 1.6875 | 0.5625 | 0.5625 | 0.3750 | 1.5 | 1.5 | 0.100 | 11590 | 11520 |
| SET63 | 1.3125 | 2.6875 | 0.8750 | 0.8750 | 0.6875 | 0.8 | 1.5 | 0.379 | M88048 | M88010 |
| SET69 | 1.6250 | 2.8910 | 0.8437 | 0.7800 | 0.6537 | 3.5 | 0.8 | 0.350 | LM501349 | LM501314 |
| SET70 | 1.5000 | 2.5625 | 0.7100 | 0.7200 | 0.5500 | 2.3 | 1.3 | 0.235 | LM29749 | LM29710 |
| SET82 | 2.0000 | 3.2283 | 0.8465 | 0.8750 | 0.6693 | 3.5 | 0.5 | 0.429 | LM104949 | JLM104910 |
| SET401 | 3.2500 | 5.5115 | 1.4375 | 1.4212 | 1.1250 | 3.5 | 3.3 | 2.220 | 580 | 572 |
| SET403 | 3.7500 | 6.0000 | 1.5625 | 1.4300 | 1.1875 | 5.0 | 3.3 | 2.510 | 594A | 592A |
| SET404 | 3.6250 | 6.0000 | 1.5625 | 1.4300 | 1.1875 | 6.4 | 3.3 | 2.630 | 598A | 592A |
| SET405 | 3.2500 | 5.7500 | 1.6250 | 1.6250 | 1.2500 | 3.5 | 3.3 | 2.740 | 663 | 653 |
| SET406 | 1.7500 | 3.6718 | 1.1875 | 1.1930 | 0.9375 | 3.5 | 3.3 | 0.961 | 3782 | 3720 |
| SET407 | 2.2500 | 3.8437 | 0.9688 | 0.9688 | 0.7656 | 3.5 | 0.8 | 0.747 | 28682 | 28622 |
| SET408 | 4.4375 | 4.4375 | 1.1875 | 1.1875 | 0.9375 | 3.5 | 3.3 | 1.180 | 39590 | 39520 |
| SET410 | 2.0000 | 4.1250 | 1.1875 | 1.2188 | 0.9375 | 6.4 | 3.3 | 1.220 | 45284 | 45220 |
| SET411 | 3.2500 | 5.2500 | 1.3125 | 1.3125 | 1.0313 | 3.5 | 3.3 | 1.720 | 47686 | 47620 |
| SET412 | 2.5000 | 4.8125 | 1.5000 | 1.5100 | 1.1487 | 7.0 | 3.3 | 1.940 | HM212047 | HM212011 |
| SET413 | 2.6250 | 4.8125 | 1.5000 | 1.5100 | 1.1700 | 3.5 | 3.3 | 1.850 | HM212049 | HM212011 |
| SET414 | 3.5423 | 5.7864 | 1.5748 | 1.5748 | 1.2795 | 7.0 | 3.5 | 2.520 | HM218248 | HM218210 |
| SET415 | 3.500 | 6.0000 | 1.5625 | 1.5625 | 1.1875 | 3.5 | 3.3 | 2.840 | HM518445 | HM518410 |

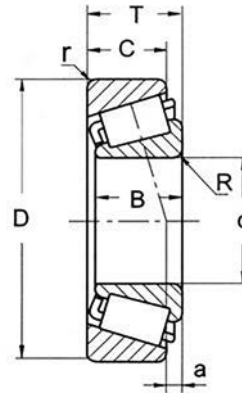


ROLLER BEARINGS



TAPERED ROLLER BEARINGS

Inch Size - Sorted by Cone Part Number



| Bearing No. | | Boundary dimensions (mm) | | | | | | | Mass (kg) | Assembly No. |
|-------------|----------|--------------------------|---------|--------|--------|--------|------|------|-----------|-----------------------------------|
| Cone | Cup | d | D | T | B | C | Rmin | rmin | | |
| 11590 | 11520 | 15.875 | 42.862 | 14.288 | 14.288 | 9.525 | 1.5 | 1.5 | 0.100 | SET61 SET 15123/15245 SET52 |
| 15123 | 15245 | 31.750 | 62.000 | 18.161 | 19.050 | 14.288 | Spec | 1.3 | 0.244 | |
| 25580 | 25520 | 44.450 | 82.931 | 23.812 | 25.400 | 19.050 | 3.5 | 0.8 | 0.561 | |
| 25580 | 25523 | 44.450 | 82.931 | 26.988 | 25.400 | 22.225 | 3.5 | 2.3 | 0.603 | SET53 SET54 |
| 25590 | 25520 | 45.618 | 82.931 | 23.812 | 25.400 | 19.050 | 3.5 | 0.8 | 0.544 | |
| 2580 | 2523 | 31.750 | 69.850 | 23.813 | 25.357 | 19.050 | 0.8 | 1.3 | 0.45 | SET 2580/2523 SET407 SET406 |
| 28682 | 28622 | 57.150 | 97.630 | 24.608 | 24.608 | 19.446 | 3.5 | 0.8 | 0.747 | |
| 3782 | 3720 | 44.450 | 93.264 | 30.162 | 30.302 | 23.812 | 3.5 | 3.3 | 0.961 | |
| 39590 | 39520 | 66.675 | 112.712 | 30.162 | 30.162 | 23.812 | 3.5 | 3.3 | 1.180 | SET408 SET 3982/3920 |
| 3982 | 3920 | 63.500 | 112.712 | 30.162 | 30.048 | 23.812 | 3.5 | 3.3 | 1.200 | |
| 45284 | 45220 | 50.800 | 104.775 | 30.162 | 30.958 | 23.812 | 6.4 | 3.3 | 1.220 | SET410 |
| 47686 | 47620 | 82.550 | 133.350 | 33.338 | 33.338 | 26.195 | 3.5 | 3.3 | 1.720 | SET411 |
| 580 | 572 | 82.550 | 139.992 | 36.512 | 36.098 | 28.575 | 3.5 | 3.3 | 2.220 | SET401 |
| 594A | 592A | 95.250 | 152.400 | 39.688 | 36.322 | 30.162 | 5.0 | 3.3 | 2.510 | SET403 |
| 598A | 592A | 92.075 | 152.400 | 39.688 | 36.322 | 30.162 | 6.4 | 3.3 | 2.630 | SET404 |
| 663 | 653 | 82.550 | 146.050 | 41.275 | 41.275 | 31.750 | 3.5 | 3.3 | 2.740 | SET405 |
| 749 | 742 | 85.026 | 150.089 | 44.450 | 46.672 | 36.512 | 3.5 | 3.3 | 3.24 | SET 749/742 SET412 |
| HM212047 | HM212011 | 63.500 | 122.238 | 38.100 | 38.354 | 29.718 | 7.0 | 3.3 | 1.940 | |
| HM212049 | HM212011 | 66.675 | 122.238 | 38.100 | 38.354 | 29.718 | 3.5 | 3.3 | 1.850 | SET413 |
| HM218248 | HM218210 | 89.975 | 146.975 | 40.000 | 40.000 | 32.500 | 7.0 | 3.5 | 2.520 | SET414 |
| HM518445 | HM518410 | 88.900 | 152.400 | 39.688 | 39.688 | 30.163 | 3.5 | 3.3 | 2.840 | SET415 |
| JL26749 | JL26710 | 32.000 | 53.000 | 14.500 | 15.000 | 11.500 | 3.5 | 1.3 | 0.120 | SET46 |
| JL69349 | JL69310 | 38.000 | 63.000 | 17.000 | 17.000 | 13.500 | Spec | 1.3 | 0.194 | SET11 |
| JM205149 | JM205110 | 50.000 | 90.000 | 28.000 | 28.000 | 23.000 | 3.0 | 2.5 | 0.752 | SET JM205149/10 |
| JM207049A | JM207010 | 55.000 | 95.000 | 29.000 | 29.000 | 23.500 | 6.0 | 2.5 | 0.81 | SET JM207049A/10 |
| L 44643 | L 44610 | 25.400 | 50.292 | 14.224 | 14.732 | 10.668 | 1.3 | 1.3 | 0.130 | SET14 |
| L 44649 | L 44610 | 26.988 | 50.292 | 14.244 | 14.732 | 10.688 | 3.5 | 1.3 | 0.115 | SET4 |
| L 45449 | L 45410 | 29.000 | 50.292 | 14.224 | 14.732 | 10.668 | 3.5 | 1.3 | 0.110 | SET8 |

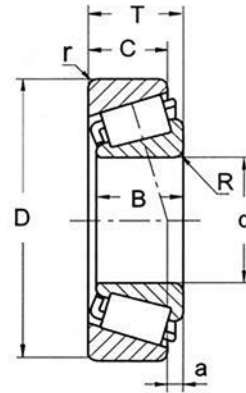


ROLLER BEARINGS



TAPERED ROLLER BEARINGS

Inch Size - Sorted by Cone Part Number



| Bearing No. | | Boundary dimensions (mm) | | | | | | | Mass (kg) | Assembly No. |
|-------------|-----------|--------------------------|--------|--------|--------|--------|------|------|-----------|---|
| Cone | Cup | d | D | T | B | C | Rmin | rmin | | |
| L 68149 | L 68110 | 34.988 | 59.131 | 15.875 | 16.764 | 11.938 | Spec | 1.3 | 0.167 | SET13 SET17 SET47 SET82 SET38 |
| L 68149 | L 68111 | 34.988 | 59.974 | 15.875 | 16.764 | 11.938 | Spec | 1.3 | 0.174 | |
| LM102949 | LM102910 | 45.242 | 73.431 | 19.588 | 19.812 | 15.748 | 3.5 | 0.8 | 0.303 | |
| LM104949 | JLM104910 | 50.800 | 82.000 | 21.500 | 22.225 | 17.000 | 3.5 | 0.5 | 0.429 | |
| LM104949 | LM104911 | 50.800 | 82.550 | 21.590 | 22.225 | 16.510 | 3.5 | 1.3 | 0.419 | |
| LM11749 | LM11710 | 17.462 | 39.878 | 13.843 | 14.605 | 10.688 | 1.3 | 1.3 | 0.083 | SET1 SET2 SET6 SET12 |
| LM11949 | LM11910 | 19.050 | 45.237 | 15.494 | 16.637 | 12.065 | 1.3 | 1.3 | 0.124 | |
| LM67048 | LM67010 | 31.750 | 59.131 | 15.875 | 16.764 | 11.811 | Spec | 1.3 | 0.180 | |
| LM12749 | LM12710 | 21.986 | 45.237 | 15.494 | 16.637 | 12.065 | 1.3 | 1.3 | 0.123 | |
| LM12749 | LM12711 | 21.986 | 45.974 | 15.494 | 16.637 | 12.065 | 1.3 | 1.3 | 0.121 | SET16 SET56 SET5 SET70 SET45 |
| LM29748 | LM29710 | 38.100 | 65.088 | 18.034 | 18.288 | 13.970 | Spec | 1.3 | 0.233 | |
| LM48548 | LM48510 | 34.925 | 65.088 | 18.034 | 18.288 | 13.970 | Spec | 1.3 | 0.248 | |
| LM29749 | LM29710 | 38.100 | 65.088 | 18.034 | 18.288 | 13.970 | 2.3 | 1.3 | 0.235 | |
| LM501349 | LM501310 | 41.275 | 73.431 | 19.588 | 19.812 | 14.732 | 3.5 | 0.8 | 0.327 | |
| LM501349 | LM501314 | 41.275 | 73.431 | 21.430 | 19.812 | 16.604 | 3.5 | 0.8 | 0.350 | SET69 SET37 SET36 SET3 SET M84549/10 SET63 |
| LM603049 | LM603011 | 45.242 | 77.788 | 19.842 | 19.842 | 15.080 | 3.5 | 0.8 | 0.363 | |
| LM603049 | LM603012 | 45.242 | 77.788 | 21.430 | 19.842 | 16.667 | 3.5 | 0.8 | 0.381 | |
| M12649 | M12610 | 21.430 | 50.005 | 17.526 | 18.288 | 13.970 | 1.3 | 1.3 | 0.169 | |
| M84549 | M84510 | 26.988 | 57.150 | 19.431 | 19.431 | 14.732 | 1.5 | 1.5 | 0.23 | |
| M88048 | M88010 | 33.338 | 68.262 | 22.225 | 22.225 | 17.462 | 0.8 | 1.5 | 0.379 | |



SPHERICAL PLAIN BEARINGS



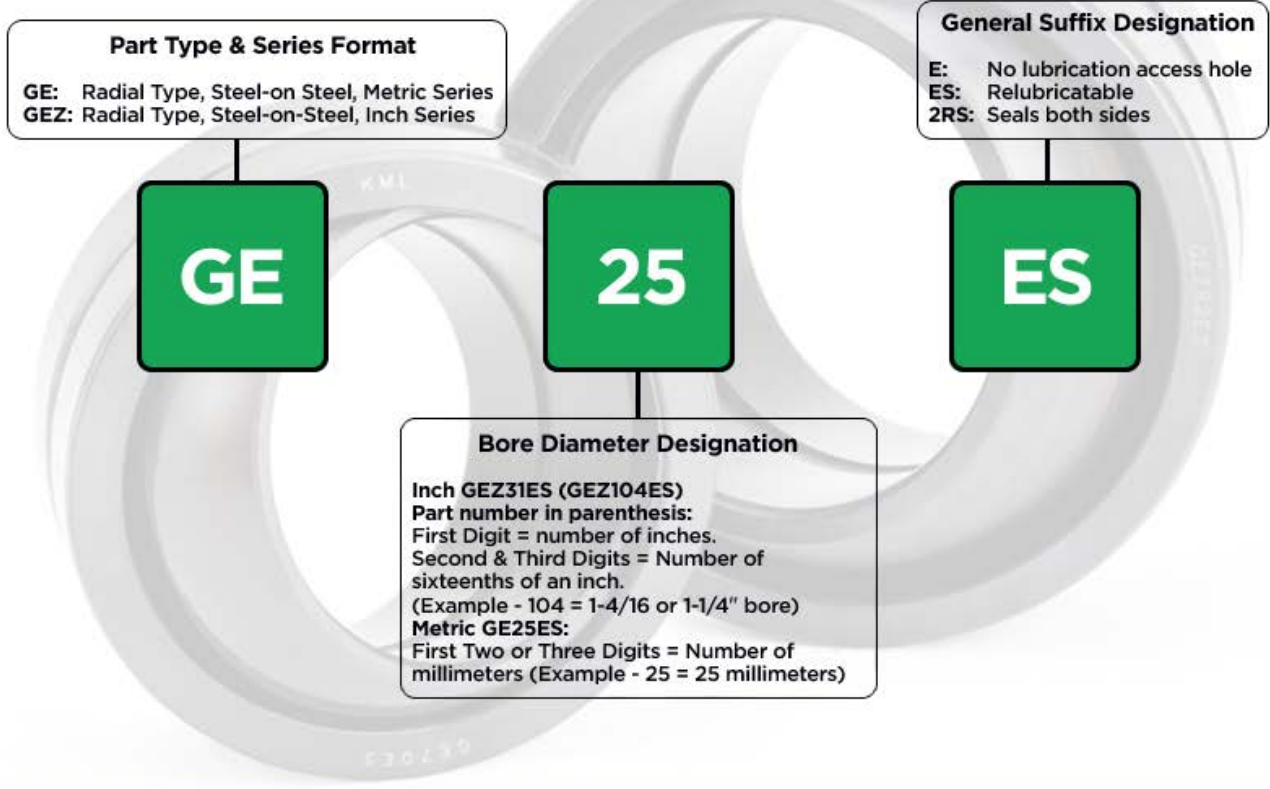


SPHERICAL PLAIN BEARINGS



Spherical Plain Bearings

KML's Spherical Plain Bearing Part Numbering System is a series of formats that in combination identify a specific part number. These formats identify the spherical plain bearing type, bore size and additional part-specific information.

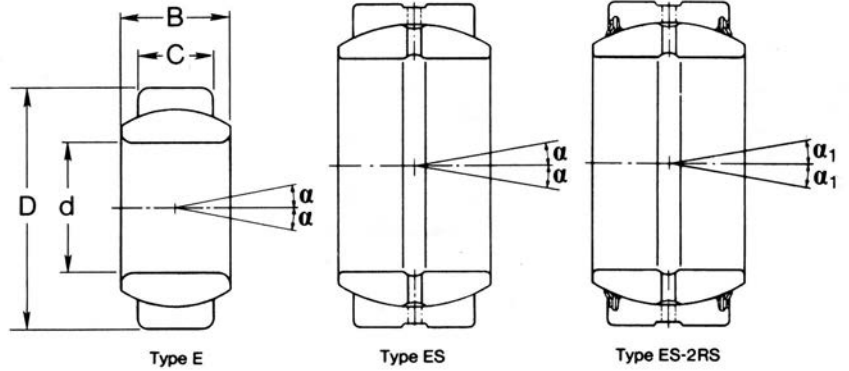




SPHERICAL PLAIN BEARINGS



RADIAL TYPE Metric Size



| Bearing Number With Seals - 2RS | Dimensions | | | | Angle of tilt ∞ | ∞ 1 | Weight | |
|------------------------------------|------------|--------|--------|--------|------------------------------|------------|--------|-------|
| | d | D | B | C | | | kg | Lbs |
| | In. | In. | In. | In. | Degrees | | | |
| GE 6 E | 0.2362 | 0.5512 | 0.2362 | 0.1575 | 13 | - | 0.004 | 0.009 |
| GE 8 E | 0.315 | 0.6299 | 0.315 | 0.1969 | 15 | - | 0.008 | 0.018 |
| GE 10 E | 0.3937 | 0.748 | 0.3543 | 0.2362 | 12 | - | 0.012 | 0.026 |
| GE 15 ES | 0.5906 | 1.0236 | 0.4724 | 0.3543 | 8 | - | 0.032 | 0.07 |
| GE 15 ES-2RS | 0.5906 | 1.0236 | 0.4724 | 0.3543 | 8 | - | 0.032 | 0.07 |
| GE 17 ES | 0.6693 | 1.1811 | 0.5512 | 0.3937 | 10 | - | 0.05 | 0.11 |
| GE 17 ES-2RS | 0.6693 | 1.1811 | 0.5512 | 0.3937 | 10 | - | 0.05 | 0.11 |
| GE 20 ES | 0.7874 | 1.378 | 0.6299 | 0.4724 | 9 | 6 | 0.065 | 0.14 |
| GE 20 ES-2RS | 0.7874 | 1.378 | 0.6299 | 0.4724 | 9 | 6 | 0.065 | 0.14 |
| GE 25 ES | 0.9843 | 1.6535 | 0.7874 | 0.6299 | 7 | 4 | 0.12 | 0.26 |
| GE 25 ES-2RS | 0.9843 | 1.6535 | 0.7874 | 0.6299 | 7 | 4 | 0.12 | 0.26 |
| GE 30 ES | 1.1812 | 1.8504 | 0.8661 | 0.7087 | 6 | 4 | 0.16 | 0.35 |
| GE 30 ES-2RS | 1.1812 | 1.8504 | 0.8661 | 0.7087 | 6 | 4 | 0.16 | 0.35 |
| GE 35 ES | 1.378 | 2.1653 | 0.9843 | 0.7874 | 6 | 4 | 0.23 | 0.51 |
| GE 35 ES-2RS | 1.378 | 2.1653 | 0.9843 | 0.7874 | 6 | 4 | 0.23 | 0.51 |
| GE 40 ES | 1.5748 | 2.4409 | 1.1024 | 0.8661 | 7 | 4 | 0.32 | 0.70 |
| GE 40 ES-2RS | 1.5748 | 2.4409 | 1.1024 | 0.8661 | 7 | 4 | 0.32 | 0.70 |
| GE 45 ES | 1.7717 | 2.6772 | 1.2598 | 0.9843 | 7 | 4 | 0.46 | 1.01 |
| GE 45 ES-2RS | 1.7717 | 2.6772 | 1.2598 | 0.9843 | 7 | 4 | 0.46 | 1.01 |
| GE 50 ES | 1.9688 | 2.9528 | 1.378 | 1.1024 | 6 | 4 | 0.56 | 1.23 |
| GE 50 ES-2RS | 1.9688 | 2.9528 | 1.378 | 1.1024 | 6 | 4 | 0.56 | 1.23 |
| GE 60 ES | 2.3622 | 3.5433 | 1.7323 | 1.4173 | 6 | 3 | 1.10 | 2.42 |
| GE 60 ES-2RS | 2.3622 | 3.5433 | 1.7323 | 1.4173 | 6 | 3 | 1.10 | 2.42 |

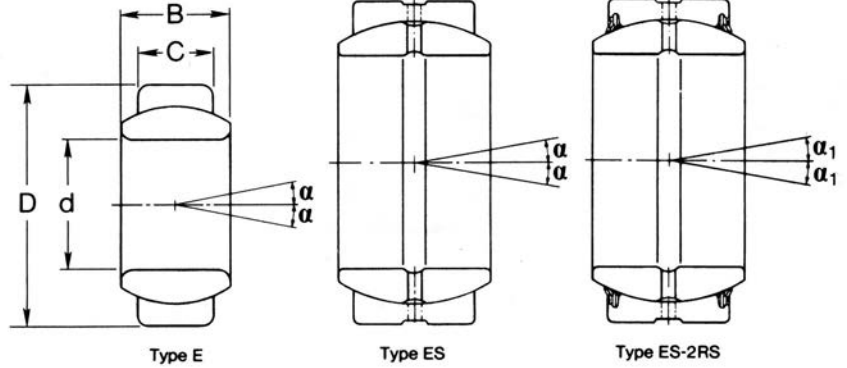


SPHERICAL PLAIN BEARINGS



RADIAL TYPE

Metric Size



| Bearing Number With Seals - 2RS | Dimensions | | | | Angle of tilt ∞ | ∞ 1 | Weight | |
|------------------------------------|---------------|----------------|---------------|--------------|------------------------------|------------|----------------|-----|
| | d | D | B | C | | | kg | Lbs |
| | In. mm | In. mm | In. mm | In. mm | Degrees | | | |
| GE 70 ES-2RS | 2.7559 70 | 4.1339 105 | 1.9291 49 | 1.5748 40 | 6 | 4 | 1.55 3.42 | |
| GE 80 ES | 3.1496 80 | 4.7245 120 | 2.1654 55 | 1.7717 45 | 6 | 4 | 2.30 5.07 | |
| GE 80 ES-2RS | 3.1496 80 | 4.7245 120 | 2.1654 55 | 1.7717 45 | 6 | 4 | 2.30 5.07 | |
| GE 90 ES | 3.5433 90 | 5.1181 130 | 2.3622 60 | 1.9688 50 | 5 | 3 | 2.75 6.06 | |
| GE 90 ES-2RS | 3.5433 90 | 5.1181 130 | 2.3622 60 | 1.9688 50 | 5 | 3 | 2.75 6.06 | |
| GE 100 ES | 3.9370 100 | 5.9055 150 | 2.7559 70 | 2.1564 55 | 7 | - | 4.45 9.81 | |
| GE 100 ES-2RS | 3.9370 100 | 5.9055 150 | 2.7559 70 | 2.1564 55 | 7 | - | 4.45 9.81 | |
| GE 110 ES | 4.3307 110 | 6.2992 160 | 2.7559 70 | 2.1564 55 | 6 | - | 4.82 10.63 | |
| GE 110 ES-2RS | 4.3307 110 | 6.2992 160 | 2.7559 70 | 2.1564 55 | 6 | - | 4.82 10.63 | |
| GE 120 ES | 4.7244 120 | 7.0866 180 | 3.6465 85 | 2.7559 70 | 6 | - | 8.05 17.75 | |
| GE 120 ES-2RS | 4.7244 120 | 7.0866 180 | 3.6465 85 | 2.7559 70 | 6 | - | 8.05 17.75 | |
| GE 140 ES | 5.5118 140 | 8.2677 210 | 3.5433 90 | 2.7559 70 | 7 | - | 11.02 24.3 | |
| GE 140 ES-2RS | 5.5118 140 | 8.2677 210 | 3.5433 90 | 2.7559 70 | 7 | - | 11.02 24.3 | |
| GE 160 ES | 6.2992 160 | 9.0551 230 | 4.1339 105 | 3.1496 80 | 8 | - | 14.01 30.89 | |
| GE 160 ES-2RS | 6.2992 160 | 9.0551 230 | 4.1339 105 | 3.1496 80 | 8 | - | 14.01 30.89 | |
| GE 180 ES | 7.0866 180 | 10.2362 260 | 4.1339 105 | 3.1496 80 | 6 | - | 18.65 41.12 | |
| GE 180 ES-2RS | 7.0866 180 | 10.2362 260 | 4.1339 105 | 3.1496 80 | 6 | - | 18.65 41.12 | |

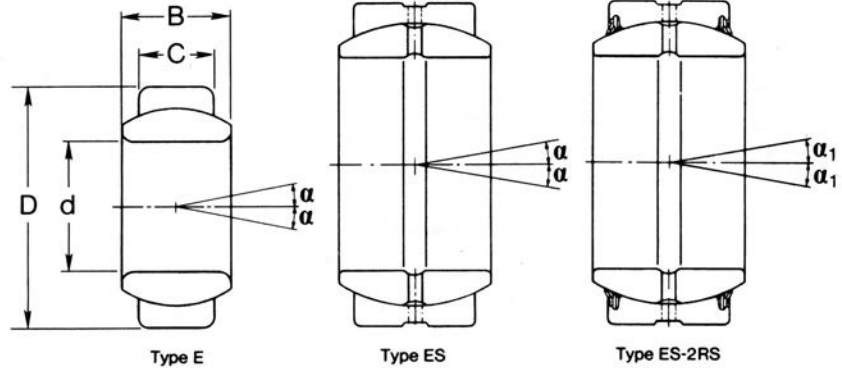


SPHERICAL PLAIN BEARINGS



RADIAL TYPE

Inch Size



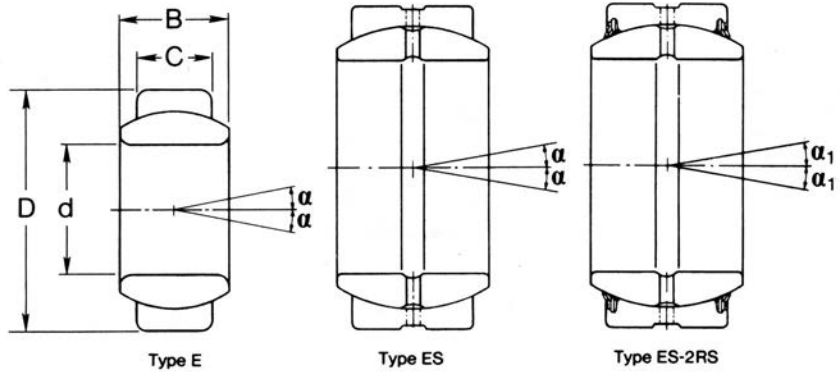
| Bearing Number With Seals - 2RS | Alternate Bearing Number With Seals - 2RS | Dimensions | | | | Angle of tilt ∞ Degrees | Weight kg Lbs |
|------------------------------------|---|-----------------|------------------|-----------------|-----------------|---|---------------------|
| | | d | D | B | C | | |
| | | In. mm | In. mm | In. mm | In. mm | | |
| GEZ 12 ES | (GEZ 008 ES) | 0.5 12.7 | 0.875 22.225 | 0.437 11.1 | 0.375 9.525 | 6 | 0.020 0.044 |
| GEZ 15 ES | (GEZ 010 ES) | 0.625 15.875 | 1.0625 26.988 | 0.547 13.894 | 0.469 11.913 | 6 | 0.035 0.077 |
| GEZ 19 ES | (GEZ 012 ES) | 0.75 19.05 | 1.25 31.75 | 0.656 16.662 | 0.562 14.275 | 6 | 0.055 0.12 |
| GEZ 19 ES-2RS | (GEZ 012 ES-2RS) | 0.75 19.05 | 1.25 31.75 | 0.656 16.662 | 0.562 14.275 | 6 | 0.055 0.12 |
| GEZ 22 ES | (GEZ 014 ES) | 0.875 22.225 | 1.4375 36.513 | 0.765 19.431 | 0.656 16.662 | 6 | 0.085 0.19 |
| GEZ 22 ES-2RS | (GEZ 014 ES-2RS) | 0.875 22.225 | 1.4375 36.513 | 0.765 19.431 | 0.656 16.662 | 6 | 0.085 0.19 |
| GEZ 25 ES | (GEZ 100 ES) | 1 25.4 | 1.625 41.275 | 0.875 22.225 | 0.75 19.05 | 6 | 0.12 0.26 |
| GEZ 25 ES-2RS | (GEZ 100 ES-2RS) | 1 25.4 | 1.625 41.275 | 0.875 22.225 | 0.75 19.05 | 6 | 0.12 0.26 |
| GEZ 31 ES | (GEZ 104 ES) | 1.25 31.75 | 2 50.8 | 1.093 27.762 | 0.937 23.8 | 6 | 0.23 0.51 |
| GEZ 31 ES-2RS | (GEZ 104 ES-2RS) | 1.25 31.75 | 2 50.8 | 1.093 27.762 | 0.937 23.8 | 6 | 0.23 0.51 |
| GEZ 34 ES | (GEZ 106 ES) | 1.375 34.925 | 2.1875 55.563 | 1.187 30.15 | 1.031 26.187 | 6 | 0.35 0.77 |
| GEZ 34 ES-2RS | (GEZ 106 ES-2RS) | 1.375 34.925 | 2.1875 55.563 | 1.187 30.15 | 1.031 26.187 | 6 | 0.35 0.77 |
| GEZ 38 ES | (GEZ 108 ES) | 1.5 38.1 | 2.4375 61.913 | 1.312 33.325 | 1.125 28.575 | 6 | 0.42 0.93 |
| GEZ 38 ES-2RS | (GEZ 108 ES-2RS) | 1.5 38.1 | 2.4375 61.913 | 1.312 33.325 | 1.125 28.575 | 6 | 0.42 0.93 |
| GEZ 44 ES | (GEZ 112 ES) | 1.75 44.45 | 2.8125 71.438 | 1.531 38.887 | 1.312 33.325 | 6 | 0.64 1.41 |
| GEZ 44 ES-2RS | (GEZ 112 ES-2RS) | 1.75 44.45 | 2.8125 71.438 | 1.531 38.887 | 1.312 33.325 | 6 | 0.64 1.41 |



SPHERICAL PLAIN BEARINGS



RADIAL TYPE Inch Size



| Bearing Number With Seals - 2RS | Alternate Bearing Number With Seals - 2RS | Dimensions | | | | Angle of tilt ∞ Degrees | Weight kg Lbs | | | | |
|------------------------------------|---|------------|-------|--------|---------|---|---------------------|-------|--------|---|--------------|
| | | d | D | B | C | | | | | | |
| | | In. | mm | In. | mm | In. | mm | | | | |
| GEZ 50 ES | (GEZ 200 ES) | 2 | 50.8 | 3.1875 | 80.963 | 1.75 | 44.45 | 1.5 | 38.1 | 6 | 0.93 2.05 |
| GEZ 50 ES-2RS | (GEZ 200 ES-2RS) | 2 | 50.8 | 3.1875 | 80.963 | 1.75 | 44.45 | 1.5 | 38.1 | 6 | 0.93 2.05 |
| GEZ 57 ES | (GEZ 204 ES) | 2.25 | 57.15 | 3.5625 | 90.488 | 1.969 | 50.013 | 1.687 | 42.85 | 6 | 1.30 2.87 |
| GEZ 57 ES-2RS | (GEZ 204 ES-2RS) | 2.25 | 57.15 | 3.5625 | 90.488 | 1.969 | 50.013 | 1.687 | 42.85 | 6 | 1.30 2.87 |
| GEZ 63 ES | (GEZ 208 ES) | 2.5 | 63.5 | 3.9375 | 100.013 | 2.187 | 55.55 | 1.875 | 47.625 | 6 | 1.85 4.08 |
| GEZ 63 ES-2RS | (GEZ 208 ES-2RS) | 2.5 | 63.5 | 3.9375 | 100.013 | 2.187 | 55.55 | 1.875 | 47.625 | 6 | 1.85 4.08 |
| GEZ 69 ES | (GEZ 212 ES) | 2.75 | 69.85 | 4.375 | 111.125 | 2.406 | 61.112 | 2.062 | 52.375 | 6 | 2.40 5.29 |
| GEZ 69 ES-2RS | (GEZ 212 ES-2RS) | 2.75 | 69.85 | 4.375 | 111.125 | 2.406 | 61.112 | 2.062 | 52.375 | 6 | 2.40 5.29 |
| GEZ 76 ES | (GEZ 300 ES) | 3 | 76.2 | 4.75 | 120.65 | 2.625 | 66.675 | 2.25 | 57.15 | 6 | 3.10 6.83 |
| GEZ 76 ES-2RS | (GEZ 300 ES-2RS) | 3 | 76.2 | 4.75 | 120.65 | 2.625 | 66.675 | 2.25 | 57.15 | 6 | 3.10 6.83 |
| GEZ 82 ES | (GEZ 304 ES) | 3.25 | 82.55 | 5.125 | 130.175 | 2.844 | 72.238 | 2.437 | 61.9 | 6 | 3.80 8.38 |
| GEZ 82 ES-2RS | (GEZ 304 ES-2RS) | 3.25 | 82.55 | 5.125 | 130.175 | 2.844 | 72.238 | 2.437 | 61.9 | 6 | 3.80 8.38 |
| GEZ 88 ES | (GEZ 308 ES) | 3.5 | 88.9 | 5.5 | 139.7 | 3.062 | 77.775 | 2.625 | 66.675 | 6 | 4.8 10.6 |
| GEZ 88 ES-2RS | (GEZ 308 ES-2RS) | 3.5 | 88.9 | 5.5 | 139.7 | 3.062 | 77.775 | 2.625 | 66.675 | 6 | 4.8 10.6 |
| GEZ 95 ES | (GEZ 312 ES) | 3.75 | 95.25 | 5.875 | 149.225 | 3.281 | 83.337 | 2.812 | 71.425 | 6 | 5.8 12.8 |
| GEZ 95 ES-2RS | (GEZ 312 ES-2RS) | 3.75 | 95.25 | 5.875 | 149.225 | 3.281 | 83.337 | 2.812 | 71.425 | 6 | 5.8 12.8 |



CORROSION RESISTANT PRODUCTS





KML Platinum Series Corrosion Resistant Bearing Products



KML Corrosion Resistant Wash-down Units are premium quality. We maintain an extensive inventory of all housing styles and mounting types.

KML Corrosion Resistant Thermoplastic & Stainless Steel Mounted Bearing Unit Features and Benefits

- The insert bearing is constructed of 440C stainless steel for optimum raceway and ball bearing heat treat hardening.
- The insert bearing labyrinth sealing system retains grease while providing an effective barrier to high pressure wash down.
- Mobil FM 222 food grade grease is NSF H-1 certified for HACCP food processing applications.
- Operating Temperature Range of the stainless steel bearing insert is -13°F to 330°F. Thermoplastic housings are limited to 300°F temperature.
- All housing units have smooth surfaces which are easily cleaned with high pressure wash down equipment.
- Exclusive High Frequency Annealing Process in the critical set screw area eliminates cracking in the lock down area when tightened to recommended torque values.
- Set screws have cup point with knurled edge for positive shaft lock.
- Pillow block and tap base housings have a solid base for increased strength and secure mounting.
- 2-bolt, 4-bolt and 3-bolt offset flange housings have solid back faces which reduces harborage sites and increases overall strength.
- Insert bearings feature anti-rotation pins and grease groove on the bearing OD for exceptional grease flow.



CORROSION RESISTANT PRODUCTS



Corrosion Resistant Products

KML's Corrosion Resistant Mounted Bearing Unit Part Numbering System is a series of formats that in combination identify a specific part number. These formats identify the corrosion resistant mounted bearing units type, series, housing style, shaft size and additional part-specific information.

Corrosion Resistant Housings

- SSP:** Stainless Steel Pillow Block
- TPP:** Thermoplastic Pillow Block
- SSPA:** Stainless Steel Tap Base Pillow Block - Inch
- SSPASO:** Stainless Steel Tap Base Stand Out Pillow Block - Inch
- TPTB:** Thermoplastic Tap Base Pillow Block - Inch
- SSFL:** Stainless Steel 2-Bolt Diamond Flange
- SSFLSO:** Stainless Steel 2-Bolt Stand Out Diamond Flange
- SSPFL:** Pressed Stainless Steel 2-Bolt Flange Set
- TPFL:** Thermoplastic 2-Bolt Diamond Flange
- SSFB:** Stainless Steel 3-Bolt Offset Flange - Inch
- SSFBSO:** Stainless Steel 3-Bolt Stand Out Offset Flange - Inch
- TPFB:** Thermoplastic 3-Bolt Offset Flange - Inch
- SSF:** Stainless Steel 4-Bolt Square Flange
- SSFSO:** Stainless Steel 4-Bolt Stand Out Square Flange
- TPF:** Thermoplastic 4-Bolt Square Flange
- SST:** Stainless Steel Take-up - Wide Slot
- TPT:** Thermoplastic Take-up - Wide Slot

Prefix Markings

SS: Stainless Steel

Shaft Size Dimensions

Inch Dimensions: In 16ths of an inch
(Example: SSUC205-16 = 1")
Metric Dimensions: Blank
(Example: SSUC204 = 20mm)



Insert Bearings

- SSUC:** Stainless Steel Wide Inner Ring, Dual Set Screw
- SSHC:** Stainless Steel Wide Inner Ring, Eccentric Locking Collar
- SSSB:** Stainless Steel Narrow Inner Ring, Dual Set Screw

Series Designation

Light/Normal Duty
201-211

Suffix:

Indicates additional features applicable to the bearing insert or bearing unit

NF: No grease fitting



KML **STAND-OUT™** **MOUNTED BEARINGS**



***Their cleanability is
unmatched by previous
mounted bearing designs.***

KML Stand-Out Style Bearing Housing provide the next level of sanitary performance in High Moisture Application Bearing Systems. This exciting next generation design provides the following Features and Benefits:

- ✓ Bacteria harborage sites and edge seams are eliminated
- ✓ Seams are reduced to self-draining cylindrical posts
- ✓ Full 1/2" cleaning corridor adjacent to the bearing mounting area
- ✓ The bearing operating area is moved further away from the critical food contact product area
- ✓ Fabrication and welding operations of previously used clearance spacers are eliminated saving time and money
- ✓ Caps and rear seals are available for the correct shaft size eliminating unwanted cavities in the bearing housing
- ✓ Bearing housings, caps and rear seals are watertight

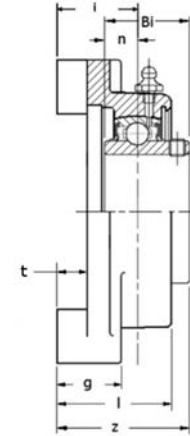
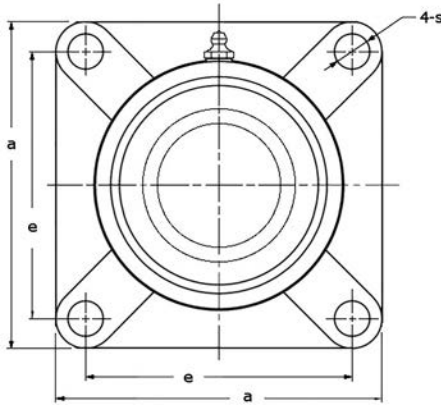


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL FOUR BOLT STAND-OUT FLANGE Stainless Steel Insert SSUCFSO 200 Series

Solid Base
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions (inch/mm) | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight lbs kg | | |
|---------------|------------|----|----------------------|-------|---------|---------|------|------|--------|--------|-------|-------|-----------|-------------|-------------|---------------------|------|--|
| | Inch | mm | a | e | g | l | s | t | z | i | Bi | n | | | | | | |
| SSUCFSO204 | | 20 | | | | | | | | | | | | | | | | |
| SSUCFSO201-8 | 1/2 | | 3-3/8 | 2-1/2 | 31/32 | 1-13/16 | 7/16 | 1/2 | 2-1/32 | 1-5/16 | 1.221 | 0.500 | 3/8 | SSUC204 | | | 1.95 | |
| SSUCFSO202-10 | 5/8 | | 85.7 | 63.5 | 24.6 | 46.0 | 11.1 | 12.7 | 51.6 | 33.3 | 31.0 | 12.7 | M10 | SSUC202-10 | SSFSO204 | | 0.88 | |
| SSUCFSO204-12 | 3/4 | | | | | | | | | | | | | | | | | |
| SSUCFSO205 | | 25 | | | | | | | | | | | | | | | | |
| SSUCFSO205-14 | 7/8 | | 3-3/4 | 2-3/4 | 1-11/32 | 1-7/8 | 7/16 | 1/2 | 2-5/32 | 1-3/8 | 1.343 | 0.563 | 3/8 | SSUC205 | | | 3.03 | |
| SSUCFSO205-15 | 15/16 | | 95.3 | 69.9 | 34.1 | 47.6 | 11.1 | 12.7 | 54.8 | 34.9 | 34.1 | 14.3 | M10 | SSUC205-15 | SSFSO205 | | 1.38 | |
| SSUCFSO205-16 | 1 | | | | | | | | | | | | | | | | | |
| SSUCFSO206 | | 30 | | | | | | | | | | | | | | | | |
| SSUCFSO206-17 | 1-1/16 | | | | | | | | | | | | | | | | | |
| SSUCFSO206-18 | 1-1/8 | | 4-1/4 | 3-1/4 | 1-1/4 | 1-31/32 | 1/2 | 1/2 | 2-5/16 | 1-7/16 | 1.500 | 0.625 | 3/8 | SSUC206 | | | 3.60 | |
| SSUCFSO206-19 | 1-3/16 | | 108.0 | 82.6 | 31.7 | 50.0 | 12.7 | 12.7 | 58.7 | 36.5 | 38.1 | 15.9 | M10 | SSUC206-18 | SSFSO206 | | 1.96 | |
| SSUCFSO206-20 | 1-1/4S | | | | | | | | | | | | | | | | | |
| SSUCFSO207 | | 35 | | | | | | | | | | | | | | | | |
| SSUCFSO207-20 | 1-1/4 | | | | | | | | | | | | | | | | | |
| SSUCFSO207-21 | 1-5/16 | | 4-5/8 | 3-5/8 | 1-7/32 | 2-1/16 | 1/2 | 1/2 | 2-1/2 | 1-1/2 | 1.689 | 0.689 | 7/16 | SSUC207 | | | 4.32 | |
| SSUCFSO207-22 | 1-3/8 | | 117.5 | 92.1 | 31.0 | 52.4 | 12.7 | 12.7 | 63.5 | 38.1 | 42.9 | 17.5 | M10 | SSUC207-21 | SSFSO207 | | 1.63 | |
| SSUCFSO207-23 | 1-7/16 | | | | | | | | | | | | | | | | | |
| SSUCFSO208 | | 40 | | | | | | | | | | | | | | | | |
| SSUCFSO208-24 | 1-1/2 | | 5-1/8 | 4 | 1-7/3 | 2-1/8 | 9/16 | 1/2 | 2-3/4 | 1-9/1 | 1.937 | 0.750 | 1/2 | SSUC208 | | | 5.47 | |
| SSUCFSO208-25 | 1-9/16 | | 130.2 | 101.6 | 2 31.0 | 54.0 | 14.3 | 12.7 | 69.8 | 6 39.7 | 49.2 | 19.0 | M12 | SSUC208-24 | SSFSO208 | | 2.48 | |

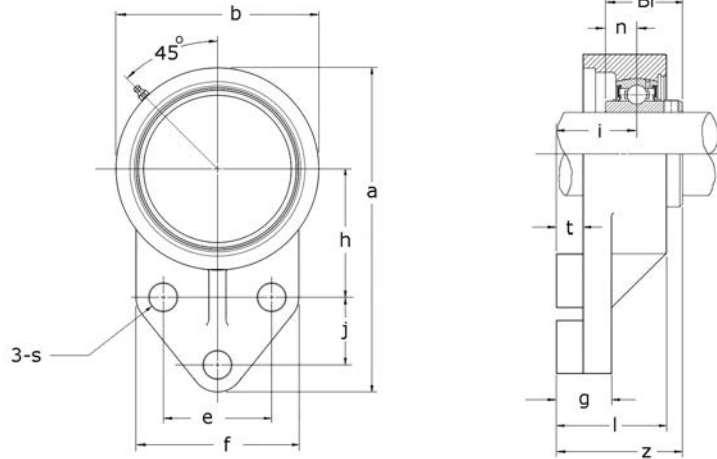


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL STAND-OUT FLANGE BRACKET Stainless Steel Insert SSUCFBSO 200 Series

Normal Duty
Set Screw Locking
Inch Dimension



| Unit No. | Shaft Dia. | | Dimensions (inch/mm) | | | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight lbs kg | |
|----------------|------------|----|----------------------|---------|---------|-------|--------|--------|---------|-------|---------|---------|------|--------|-------|-----------|-------------|-------------|---------------------|--------------|
| | Inch | mm | a | h | e | j | i | g | l | s | b | f | t | z | Bi | | | | | n |
| SSUCFBSO204 | 1/2 | 20 | 4-1/4 | 1-11/16 | 1-1/2 | 7/8 | 1-5/16 | 27/32 | 1-25/32 | 25/64 | 2-1/2 | 2-3/8 | 1/2 | 2-1/32 | 1.219 | 0.500 | 5/16 | SSUC204 | SSFBSO204 | 1.20 0.55 |
| SSUCFBSO201-8 | 5/8 | | 108.0 | 42.9 | 38.1 | 22.2 | 33.3 | 21.4 | 45.2 | 9.9 | 63.5 | 60.3 | 12.7 | 51.6 | 31.0 | 12.7 | M8 | SSUC201-8 | | |
| SSUCFBSO202-10 | 3/4 | | | | | | | | | | | | | | | | | SSUC202-10 | | |
| SSUCFBSO204-12 | | | | | | | | | | | | | | | | | | SSUC204-12 | | |
| SSUCFBSO205 | 7/8 | 25 | 4-3/4 | 1-13/16 | 1-5/8 | 1-1/8 | 1-3/8 | 7/8 | 1-7/8 | 25/64 | 2-3/4 | 2-17/32 | 1/2 | 2-5/32 | 1.343 | 0.563 | 5/16 | SSUC205 | SSFBSO205 | 1.85 0.84 |
| SSUCFBSO205-14 | 15/16 | | 120.7 | 46.0 | 41.3 | 28.6 | 34.9 | 22.2 | 47.6 | 9.9 | 69.9 | 64.3 | 12.7 | 54.8 | 34.1 | 14.3 | M8 | SSUC205-14 | | |
| SSUCFBSO205-15 | 1 | | | | | | | | | | | | | | | | | SSUC205-15 | | |
| SSUCFBSO205-16 | | | | | | | | | | | | | | | | | | SSUC205-16 | | |
| SSUCFBSO206 | 1-1/16 | 30 | 5-25/64 | 2-1/16 | 1-7/8 | 1-1/4 | 1-7/16 | 7/8 | 1-31/32 | 25/64 | 3-1/4 | 2-3/4 | 1/2 | 2-5/16 | 1.500 | 0.625 | 5/16 | SSUC206 | SSFBSO206 | 2.70 1.23 |
| SSUCFBSO206-17 | 1-1/8 | | 136.9 | 52.4 | 47.6 | 31.8 | 36.5 | 22.2 | 50.0 | 9.9 | 82.6 | 69.9 | 12.7 | 58.7 | 38.1 | 15.9 | M8 | SSUC206-17 | | |
| SSUCFBSO206-18 | 1-3/16 | | | | | | | | | | | | | | | | | SSUC206-18 | | |
| SSUCFBSO206-19 | 1-1/4S | | | | | | | | | | | | | | | | | SSUC206-19 | | |
| SSUCFBSO206-20 | | | | | | | | | | | | | | | | | | SSUC206-20 | | |
| SSUCFBSO207 | 1-1/4 | 35 | 6 | 2-3/8 | 2 | 1-1/4 | 1-1/2 | 1-1/32 | 2-1/16 | 1/2 | 3-3/4 | 3 | 1/2 | 2-1/2 | 1.689 | 0.689 | 3/8 | SSUC207 | SSFBSO207 | 3.75 1.70 |
| SSUCFBSO207-20 | 1-5/16 | | 152.4 | 60.3 | 50.8 | 31.8 | 38.1 | 26.2 | 52.4 | 12.7 | 95.3 | 76.2 | 12.7 | 63.5 | 42.9 | 17.5 | M10 | SSUC207-20 | | |
| SSUCFBSO207-21 | 1-3/8 | | | | | | | | | | | | | | | | | SSUC207-21 | | |
| SSUCFBSO207-22 | 1-7/16 | | | | | | | | | | | | | | | | | SSUC207-22 | | |
| SSUCFBSO207-23 | | | | | | | | | | | | | | | | | | SSUC207-23 | | |
| SSUCFBSO208 | 1-1/2 | 40 | 6-15/32 | 2-3/8 | 1-31/32 | 1-5/8 | 1-9/16 | 1-1/8 | 2-1/8 | 7/16 | 3-15/16 | 3-1/16 | 1/2 | 2-3/4 | 1.937 | 0.750 | 3/8 | SSUC208 | SSFBSO208 | 5.50 2.50 |
| SSUCFBSO208-24 | 1-9/16 | | 164.3 | 60.3 | 50.0 | 41.3 | 39.7 | 28.6 | 54.0 | 11.1 | 100.0 | 77.8 | 12.7 | 69.8 | 49.2 | 19.0 | M10 | SSUC208-24 | | |
| SSUCFBSO208-25 | | | | | | | | | | | | | | | | | | SSUC208-25 | | |

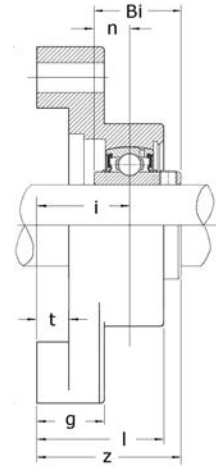
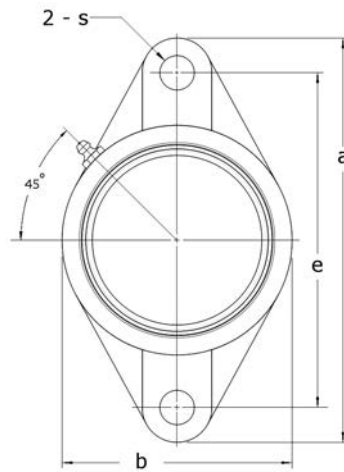


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL TWO BOLT STAND-OUT FLANGE Stainless Steel Insert SSUCFLSO 200 Series

Solid Base
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions (inch/mm) | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight lbs kg |
|----------------|------------|----|----------------------|---------|---------|--------|---------|-------|------|--------|--------|-------|-------|-----------|-------------|-------------|---------------------|
| | Inch | mm | a | e | b | g | l | s | t | z | i | Bi | n | | | | |
| SSUCFLSO204 | 1/2 | 20 | 4-13/32 | 3-17/32 | 2-3/8 | 31/32 | 1-25/32 | 25/64 | 1/2 | 2-1/32 | 1-5/16 | 1.219 | 0.500 | 3/8 | SSUC204 | SSFLSO204 | 1.25 |
| SSUCFLSO201-8 | 5/8 | | 111.9 | 89.7 | 60.3 | 24.6 | 45.2 | 9.9 | 12.7 | 51.6 | 33.3 | 31.0 | 12.7 | M8 | SSUC201-8 | | 0.57 |
| SSUCFLSO202-10 | 3/4 | | | | | | | | | | | | | | SSUC202-10 | | |
| SSUCFLSO204-12 | 3/4 | | | | | | | | | | | | | | SSUC204-12 | | |
| SSUCFLSO205 | 7/8 | 25 | 4-15/16 | 3-57/64 | 2-11/16 | 1-9/32 | 1-7/8 | 15/32 | 1/2 | 2-5/32 | 1-3/8 | 1.343 | 0.563 | 3/8 | SSUC205 | SSFLSO205 | 1.80 |
| SSUCFLSO205-14 | 15/16 | | 125.4 | 98.8 | 68.3 | 32.5 | 47.6 | 11.9 | 12.7 | 54.8 | 34.9 | 34.1 | 14.3 | M10 | SSUC205-14 | | 0.82 |
| SSUCFLSO205-15 | 1 | | | | | | | | | | | | | | SSUC205-15 | | |
| SSUCFLSO205-16 | 1 | | | | | | | | | | | | | | SSUC205-16 | | |
| SSUCFLSO206 | 1-1/16 | 30 | 5-9/16 | 4-19/32 | 3-5/32 | 1 | 1-31/32 | 15/32 | 1/2 | 2-5/16 | 1-7/16 | 1.500 | 0.625 | 3/8 | SSUC206 | SSFLSO206 | 2.19 |
| SSUCFLSO206-17 | 1-1/8 | | 141.3 | 116.7 | 80.2 | 25.4 | 50.0 | 11.9 | 12.7 | 58.7 | 36.5 | 38.1 | 15.9 | M10 | SSUC206-17 | | 1.00 |
| SSUCFLSO206-18 | 1-3/16 | | | | | | | | | | | | | | SSUC206-18 | | |
| SSUCFLSO206-19 | 1-1/4S | | | | | | | | | | | | | | SSUC206-19 | | |
| SSUCFLSO206-20 | 1-1/4S | | | | | | | | | | | | | | SSUC206-20 | | |
| SSUCFLSO207 | 1-1/4 | 35 | 6-1/8 | 5-1/8 | 3-9/16 | 1-1/16 | 2-1/16 | 1/2 | 1/2 | 2-1/2 | 1-1/2 | 1.689 | 0.689 | 7/16 | SSUC207 | SSFLSO207 | 3.04 |
| SSUCFLSO207-20 | 1-5/16 | | 155.6 | 130.2 | 90.5 | 27.0 | 52.4 | 12.7 | 12.7 | 63.5 | 38.1 | 42.9 | 17.5 | M12 | SSUC207-20 | | 1.38 |
| SSUCFLSO207-21 | 1-3/8 | | | | | | | | | | | | | | SSUC207-21 | | |
| SSUCFLSO207-22 | 1-7/16 | | | | | | | | | | | | | | SSUC207-22 | | |
| SSUCFLSO207-23 | 1-7/16 | | | | | | | | | | | | | | SSUC207-23 | | |

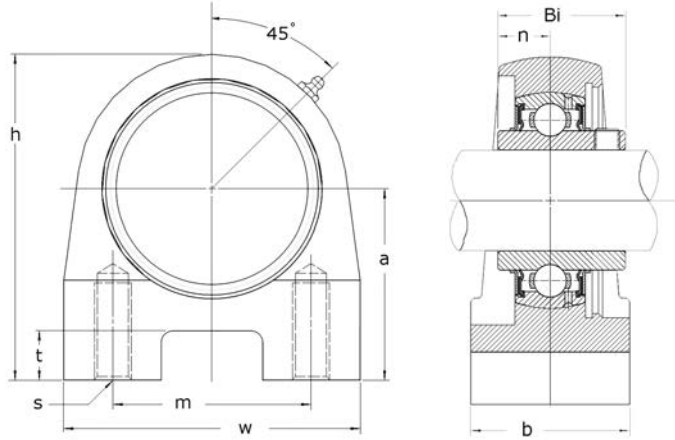


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL TAP BASE STAND-OUT PILLOW BLOCK Stainless Steel Insert SSUCPASO 200 Series

Normal Duty
Set Screw Locking
Inch Bolt Holes



| Unit No. | Shaft Dia. | | Dimensions (inch/mm) | | | | | | | | Bearing No. | Housing No. | Weight lbs kg | |
|----------------|------------|----|----------------------|-------|--------|-------|-------|-----------|------|-------|-------------|-------------|---------------------|------|
| | Inch | mm | a | b | h | m | w | s | t | Bi | | | | n |
| SSUCPASO205 | | 25 | | | | | | | | | | SSUC205 | | |
| SSUCPASO205-14 | 7/8 | | 1-15/16 | 1-1/2 | 3-5/16 | 2 | 3 | 3/8 - 16 | 1/2 | 1.343 | 0.563 | SSUC205-14 | | 1.93 |
| SSUCPASO205-15 | 15/16 | | 49.2 | 38.1 | 84.1 | 50.8 | 76.2 | | 12.7 | 34.1 | 14.3 | SSUC205-15 | SSPASO205 | 0.88 |
| SSUCPASO205-16 | 1 | | | | | | | | | | | SSUC205-16 | | |
| SSUCPASO206 | | 30 | | | | | | | | | | SSUC206 | | |
| SSUCPASO206-17 | 1-1/16 | | 2-3/16 | 1-1/2 | 3-7/8 | 3 | 4 | 7/16 - 14 | 1/2 | 1.500 | 0.625 | SSUC206-17 | | 3.00 |
| SSUCPASO206-18 | 1-1/8 | | 55.6 | 38.1 | 98.4 | 76.2 | 101.6 | | 12.7 | 38.1 | 15.9 | SSUC206-18 | SSPAS0206 | 1.36 |
| SSUCPASO206-19 | 1-3/16 | | | | | | | | | | | SSUC206-19 | | |
| SSUCPASO206-20 | 1-1/4S | | | | | | | | | | | SSUC206-20 | | |
| SSUCPASO207 | | 35 | | | | | | | | | | SSUC207 | | |
| SSUCPASO207-20 | 1-1/4 | | | | | | | | | | | SSUC207-20 | | |
| SSUCPASO207-21 | 1-5/16 | | 2-3/8 | 1-7/8 | 4-1/4 | 3-1/4 | 4-1/4 | 1/2 - 13 | 1/2 | 1.689 | 0.689 | SSUC207-21 | SSPASO207 | 4.06 |
| SSUCPASO207-22 | 1-3/8 | | 60.3 | 47.6 | 108.0 | 82.6 | 108.0 | | 12.7 | 42.9 | 17.5 | SSUC207-22 | | 1.84 |
| SSUCPASO207-23 | 1-7/16 | | | | | | | | | | | SSUC207-23 | | |



KML **Poly-Guard IP69K Sealing System**



Performance is unmatched by previous designs

- ✓ Standard front caps are fully enclosed
 - ✓ Open front caps are available for through shaft applications
 - ✓ Open caps fit both inch and metric applications with correct diameter shaft seals
 - ✓ Caps are compression fit with locking tabs to withstand high pressure wash-down without dislodging
 - ✓ Cap seals for the through-shaft design feature correct double-lip TC type seals
-
- ✓ Rear seals are flush-press-fit into a counter bore in the rear face
 - ✓ Rear seals feature TC double lip design with garter spring shaft compression
 - ✓ Bearing cavity and installation slot are completely sealed eliminating harborage areas
 - ✓ Wide inner ring bearing inserts are utilized for optimum shaft engagement while being hermetically sealed within the mounting cavity
 - ✓ Stand-out housing mount allows cleaning around the housing



KML Poly-Guard Sealing System provides the next level of sanitary enclosure in high moisture bearing applications.

This exciting next generation design provides outstanding protection that will increase bearing life expectancy.



The IP69K rating provides protection against the ingress of dust and

What is IP69K?

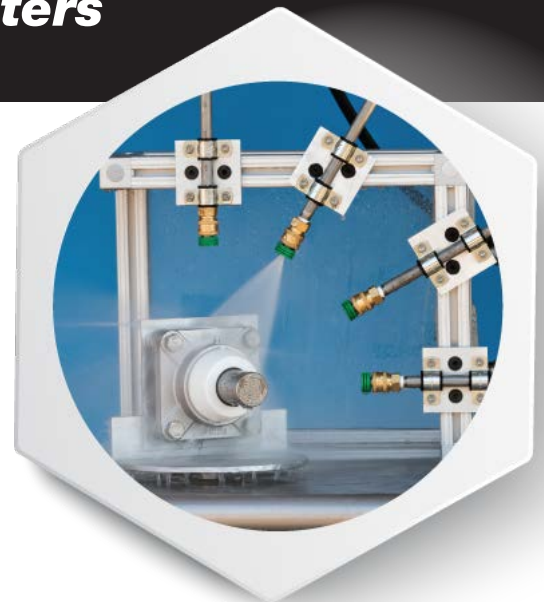
high temperature, high pressure water; thereby, making products with this certification ideal for use in

conditions where equipment must be cleaned and sanitized.

In industries such as food processing, where hygienic design and sanitizing are paramount, equipment must be able to withstand rigorous high pressure, high temperature wash-down procedures.

The KML IP69K Test Stand Parameters

- ✓ 1,500 psi nozzle pressure
- ✓ Four application wands at IP69K specified angular locations
- ✓ Product located 10-15cm from the tip of the nozzle
- ✓ 360° product table rotation @ 5 RPM during exposure
- ✓ 30 seconds exposure at each nozzle location constitutes a complete test cycle
- ✓ Product to be fitted with closed front cap and rear seal with shaft installed for a complete test cycle
- ✓ Product to be fitted with an open front cap and rear seal with shaft installed for a complete test cycle



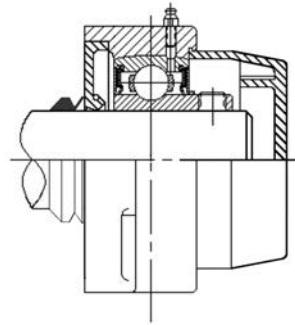
This is the answer both OEMs and Consumer Goods Companies (CPGs) need in this fast-paced, post Food Safety and Modernization Act (FSMA) environment that requires forward-looking solutions. The KML Poly-Guard Sealing System encapsulates the bearing protecting it from the high velocity chemical wash-down solutions. This helps prevent corrosion of the critical bearing surfaces and also reduces the chemical damage and embrittlement to critical sealing surfaces.



CORROSION RESISTANT PRODUCTS



POLY-GUARD IP69K SEAL KITS for KML Stainless Steel Stand-Out Flange Units End Shaft Application with SSFSO, SSFLSO, SSFBSO



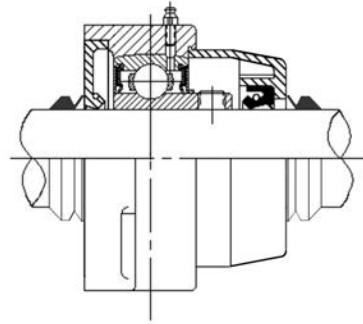
| Seal Kit Part Number | Shaft Dia. | | Shaft Type | Kit Components | | | |
|------------------------|------------|----|------------|--------------------|-------------------|-------------------|-------------------|
| | Inch | mm | | Closed Cap - 1 pc. | Back Seal - 1 pc. | V-Ring - 1 pc. | |
| FIP69K-20 CC MM | | 20 | end shaft | CC204 Closed Cap | BS204 | VS020 20mm V-ring | |
| FIP69K-12 CC | 3/4 | | | | BS204-12 | | |
| FIP69K-25 CC MM | | 25 | end shaft | CC205 Closed Cap | BS205 | VS025 25mm V-ring | |
| FIP69K-16 CC | 1 | | | | BS205-16 | | |
| FIP69K-30 CC MM | | 30 | end shaft | CC206 Closed Cap | BS206 | VS030 30mm V-ring | |
| FIP69K-19 CC | 1-3/16 | | | | BS206-19 | | |
| FIP69K-20S CC | 1-1/4S | | | | BS206-20 | | VS032 32mm V-ring |
| FIP69K-35 CC MM | | 35 | | | BS207 | | VS035 35mm V-ring |
| FIP69K-20 CC | 1-1/4 | | end shaft | CC207 Closed Cap | BS207-20 | VS032 32mm V-ring | |
| FIP69K-22 CC | 1-3/8 | | | | BS207-22 | VS035 35mm V-ring | |
| FIP69K-23 CC | 1-7/16 | | | | BS207-23 | | |
| FIP69K-40 CC MM | | 40 | end shaft | CC208 Closed Cap | BS208 | VS040 40mm V-ring | |
| FIP69K-24 CC | 1-1/2 | | | | BS208-24 | VS038 38mm V-ring | |
| FIP69K-25 CC | 1-9/16 | | | | BS208-25 | VS040 40mm V-ring | |



CORROSION RESISTANT PRODUCTS



POLY-GUARD IP69K SEAL KITS for KML Stainless Steel Stand-Out Flange Units Through Shaft Application with SSFSO, SSFLSO, SSFBSO



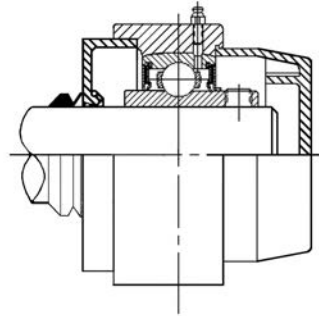
| Seal Kit Part Number | Shaft Dia. | | Shaft Type | Kit Components | | |
|----------------------|------------|----|---------------|-----------------------------|-------------------|-------------------|
| | Inch | mm | | Open Cap - 1 pc. | Back Seal - 1 pc. | V-Ring - 2 pcs. |
| FIP69K-2 OC MM | | 20 | through shaft | OC204 Open Cap with seal | BS204 | VS020 20mm V-ring |
| FIP69K-12 OC | 3/4 | | | OC204-12 Open Cap with seal | BS204-12 | |
| FIP69K-25 OC MM | | 25 | through shaft | OC205 Open Cap with seal | BS205 | VS025 25mm V-ring |
| FIP69K-16 OC | 1 | | | OC205-16 Open Cap with seal | BS205-16 | |
| FIP69K-30 OC MM | | 30 | through shaft | OC206 Open Cap with seal | BS206 | VS030 30mm V-ring |
| FIP69K-19 OC | 1-3/16 | | | OC206-19 Open Cap with seal | BS206-19 | |
| FIP69K-20S OC | 1-1/4S | | through shaft | OC206-20 Open Cap with seal | BS206-20 | VS032 32mm V-ring |
| FIP69K-35 OC MM | | 35 | | OC207 Open Cap with seal | BS207 | |
| FIP69K-20 OC | 1-1/4 | | through shaft | OC207-20 Open Cap with seal | BS207-20 | VS032 32mm V-ring |
| FIP69K-22 OC | 1-3/8 | | | OC207-22 Open Cap with seal | BS207-22 | |
| FIP69K-23 OC | 1-7/16 | | through shaft | OC207-23 Open Cap with seal | BS207-23 | VS035 35mm V-ring |
| FIP69K-40 OC MM | | 40 | | OC208 Open Cap with seal | BS208 | |
| FIP69K-24 OC | 1-1/2 | | through shaft | OC208-24 Open Cap with seal | BS208-24 | VS038 38mm V-ring |
| FIP69K-25 OC | 1-9/16 | | | OC208-25 Open Cap with seal | BS208-25 | |



CORROSION RESISTANT PRODUCTS



POLY-GUARD IP69K SEAL KITS for KML Stainless Steel Stand-Out Pillow Block Units End Shaft Application with SSPASO



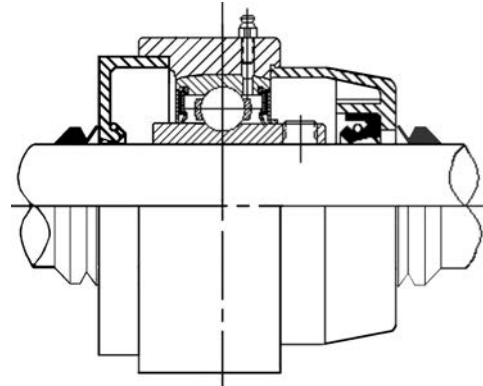
| Seal Kit Part Number | Shaft Dia. | | Shaft Type | Kit Components | | |
|------------------------|------------|----|------------|--------------------|-------------------|-------------------|
| | Inch | mm | | Closed Cap - 1 pc. | Back Seal - 1 pc. | V-Ring - 1 pc. |
| PIP69K-25 CC MM | | 25 | end shaft | CC205 Closed Cap | BS205E | VS025 25mm V-ring |
| PIP69K-16 CC | 1 | | | | BS205-16E | |
| PIP69K-30 CC MM | | 30 | end shaft | CC206 Closed Cap | BS206E | VS030 30mm V-ring |
| PIP69K-19 CC | 1-3/16 | | | | BS206-19E | |
| PIP69K-20S CC | 1-1/4S | | | | BS206-20E | VS032 32mm V-ring |
| PIP69K-35 CC MM | | 35 | end shaft | CC207 Closed Cap | BS207E | VS035 35mm V-ring |
| PIP69K-20 CC | 1-1/4 | | | | BS207-20E | VS032 32mm V-ring |
| PIP69K-22 CC | 1-3/8 | | | | BS207-22E | VS035 35mm V-ring |
| PIP69K-23 CC | 1-7/16 | | | | BS207-23E | |



CORROSION RESISTANT PRODUCTS



POLY-GUARD IP69K SEAL KITS for KML Stainless Steel Stand-Out Pillow Block Units Through Shaft Application with SSPASO



| Seal Kit Part Number | Shaft Dia. | | Shaft Type | Kit Components | | |
|----------------------|------------|----|---------------|-----------------------------|-------------------|-------------------|
| | Inch | mm | | Open Cap - 1 pc. | Back Seal - 1 pc. | V-Ring - 2 pcs. |
| PIP69K-25 OC MM | | 25 | through shaft | OC205 Open Cap with seal | BS205E | VS025 25mm V-ring |
| PIP69K-16 OC | 1 | | | OC205-16 Open Cap with seal | BS205-16E | |
| PIP69K-30 OC MM | | 30 | through shaft | OC206 Open Cap with seal | BS206E | VS030 30mm V-ring |
| PIP69K-19 OC | 1-3/16 | | | OC206-19 Open Cap with seal | BS206-19E | |
| PIP69K-20S OC | 1-1/4S | | | OC206-20 Open Cap with seal | BS206-20E | |
| PIP69K-35 OC MM | | 35 | through shaft | OC207 Open Cap with seal | BS207E | VS035 35mm V-ring |
| PIP69K-20 OC | 1-1/4 | | | OC207-20 Open Cap with seal | BS207-20E | |
| PIP69K-22 OC | 1-3/8 | | | OC207-22 Open Cap with seal | BS207-22E | |
| PIP69K-23 OC | 1-7/16 | | | OC207-23 Open Cap with seal | BS207-23E | |

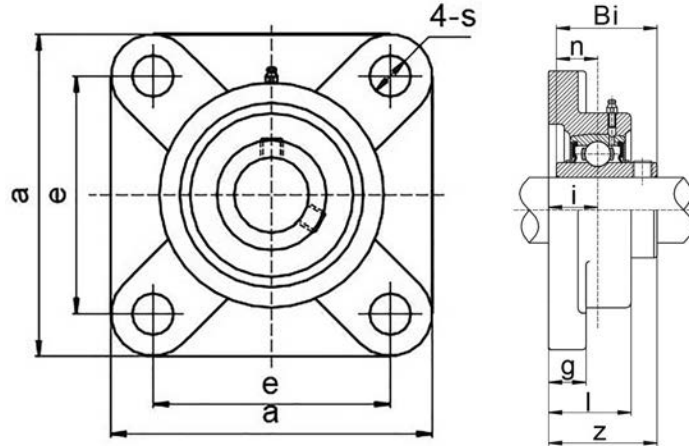


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL FOUR BOLT FLANGE - Stainless Steel Insert SSUCF 200 Series

Solid Base
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|------------|------------|----|----------------------|-------|-------|---------|-------|---------|-------|-------|-------|-----------|-------------|-------------|---------------------|
| | In. | mm | a | e | g | l | s | z | i | Bi | n | | | | |
| SSUCF201-8 | 1/2 | | | | | | | | | | | | SSUC201-8 | | |
| 202-10 | 5/8 | 20 | 3-3/8 | 2-1/2 | 15/32 | 1 | 7/16 | 1-5/16 | 19/32 | 1.221 | 0.500 | 3/8 | 202-10 | SSF204 | 1.42 |
| 204 | | | 85.7 | 63.5 | 11.9 | 25.4 | 11.1 | 33.3 | 15.1 | 31.0 | 12.7 | M8 | 204 | | 0.65 |
| 204-12 | 3/4 | | | | | | | | | | | | 204-12 | | |
| SSUCF205 | | 25 | | | | | | | | | | | SSUC205 | | |
| 205-14 | 7/8 | | 3-3/4 | 2-3/4 | 9/16 | 1-1/16 | 29/64 | 1-13/32 | 5/8 | 1.343 | 0.563 | 3/8 | 205-14 | SSF205 | 1.87 |
| 205-15 | 15/16 | | 95.3 | 69.9 | 14.3 | 27.0 | 11.5 | 35.7 | 15.9 | 34.1 | 14.3 | M8 | 205-15 | | 0.85 |
| 205-16 | 1 | | | | | | | | | | | | 205-16 | | |
| SSUCF206 | | 30 | | | | | | | | | | | SSUC206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 4-1/4 | 3-1/4 | 9/16 | 1-3/16 | 33/64 | 1-37/64 | 45/64 | 1.500 | 0.626 | 3/8 | 206-18 | SSF206 | 2.57 |
| 206-19 | 1-3/16 | | 108.0 | 82.6 | 14.3 | 30.2 | 13.1 | 40.1 | 17.9 | 38.1 | 15.9 | M8 | 206-19 | | 1.17 |
| 206-20 | 1-1/4S | | | | | | | | | | | | 206-20 | | |
| SSUCF207 | | 35 | | | | | | | | | | | SSUC207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 4-5/8 | 3-5/8 | 9/16 | 1-19/64 | 33/64 | 1-3/4 | 3/4 | 1.689 | 0.689 | 7/16 | 207-21 | SSF207 | 3.32 |
| 207-22 | 1-3/8 | | 117.5 | 92.1 | 14.3 | 32.9 | 13.1 | 44.5 | 19.1 | 42.9 | 17.5 | M10 | 207-22 | | 1.51 |
| 207-23 | 1-7/16 | | | | | | | | | | | | 207-23 | | |
| SSUCF208 | | 40 | | | | | | | | | | | SSUC208 | | |
| 208-24 | 1-1/2 | | 5-1/8 | 4 | 9/16 | 1-27/64 | 9/16 | 2-1/64 | 13/16 | 1.937 | 0.748 | 7/16 | 208-24 | SSF208 | 4.44 |
| 208-25 | 1-9/16 | | 130.2 | 101.6 | 14.3 | 36.1 | 14.3 | 51.2 | 20.6 | 49.2 | 19.0 | M10 | 208-25 | | 2.02 |
| SSUCF209 | | 45 | | | | | | | | | | | SSUC209 | | |
| 209-26 | 1-5/8 | | 5-25/64 | 4-1/8 | 9/16 | 1-1/2 | 5/8 | 2-3/64 | 55/64 | 1.937 | 0.748 | 5/8 | 209-26 | SSF209 | 4.80 |
| 209-27 | 1-11/16 | | 136.9 | 104.8 | 14.3 | 38.1 | 15.9 | 52.0 | 21.8 | 49.2 | 19.0 | M16 | 209-27 | | 2.18 |
| 209-28 | 1-3/4 | | | | | | | | | | | | 209-28 | | |
| SSUCF210 | | 50 | | | | | | | | | | | SSUC210 | | |
| 210-30 | 1-7/8 | | 5-5/8 | 4-3/8 | 19/32 | 1-17/32 | 5/8 | 2-9/64 | 55/64 | 2.032 | 0.748 | 5/8 | 210-30 | SSF210 | 5.35 |
| 210-31 | 1-15/16 | | 142.9 | 111.1 | 15.1 | 38.9 | 15.9 | 54.4 | 21.8 | 51.6 | 19.0 | M16 | 210-31 | | 2.43 |
| 210-32 | 2S | | | | | | | | | | | | 210-32 | | |
| SSUCF211 | | 55 | | | | | | | | | | | SSUC211 | | |
| 211-32 | 2 | | 6-3/8 | 5-1/8 | 23/32 | 1-11/16 | 43/64 | 2-5/16 | 63/64 | 2.189 | 0.874 | 5/8 | 211-32 | SSF211 | 8.10 |
| | | | 162.0 | 130.2 | 18.3 | 42.9 | 17.1 | 58.7 | 25.0 | 55.6 | 22.2 | M16 | | | 3.68 |

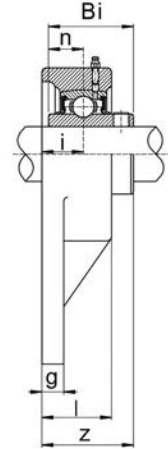
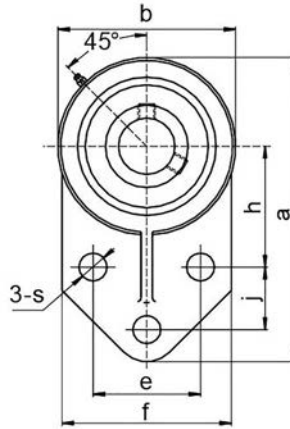


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL FLANGE BRACKET - Stainless Steel Insert SSUCFB 200 Series

Normal Duty
Set Screw Locking
Inch Dimension



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--------------------|------------|----|----------------------|---------|---------|---------|-------|-------|---------|-------|---------|---------|---------|-------|-------|------|-----------|-------------|-------------|------------------|
| | In. | mm | a | h | e | j | i | g | l | s | b | f | z | Bi | n | | | | | |
| SSUCFB201-8 | 1/2 | | | | | | | | | | | | | | | | | SSUC201-8 | | |
| 202-10 | 5/8 | | 4-1/4 | 1-11/16 | 1-1/2 | 7/8 | 5/8 | 5/16 | 1 | 25/64 | 2-31/64 | 2-23/64 | 1-11/32 | 1.220 | 0.500 | 5/16 | 202-10 | SSFB204 | 1.28 | |
| 204 | | 20 | 108 | 42.9 | 38.1 | 22.2 | 15.9 | 7.9 | 25.4 | 9.9 | 63.1 | 59.9 | 34.1 | 31.0 | 12.7 | M8 | 204 | | 0.58 | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | 204-12 | | |
| SSUCFB205 | | 25 | | | | | | | | | | | | | | | | SSUC205 | | |
| 205-14 | 7/8 | | 4-5/8 | 1-13/16 | 1-5/8 | 1-1/8 | 21/32 | 3/8 | 1-9/64 | 25/64 | 2-3/4 | 2-23/64 | 1-29/64 | 1.343 | 0.563 | 5/16 | 205-14 | SSFB205 | 1.63 | |
| 205-15 | 15/16 | | 117.5 | 46.0 | 41.3 | 28.6 | 16.7 | 9.5 | 29.0 | 9.9 | 66.9 | 63.9 | 36.9 | 34.1 | 14.3 | M8 | 205-15 | | 0.74 | |
| 205-16 | 1 | | | | | | | | | | | | | | | | | 205-16 | | |
| SSUCFB206 | | 30 | | | | | | | | | | | | | | | | SSUC206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 5-25/64 | 2-1/16 | 1-7/8 | 1-1/4 | 3/4 | 3/8 | 1-1/4 | 25/64 | 3-17/64 | 2-3/4 | 1-5/8 | 1.500 | 0.626 | 5/16 | 206-18 | SSFB206 | 2.40 | |
| 206-19 | 1-3/16 | | 136.9 | 52.4 | 47.6 | 31.8 | 19.1 | 9.5 | 31.8 | 9.9 | 82.9 | 69.9 | 41.3 | 38.1 | 15.9 | M8 | 206-19 | | 1.09 | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | 206-20 | | |
| SSUCFB207 | | 35 | | | | | | | | | | | | | | | | SSUC207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 6-9/64 | 2-3/8 | 2 | 1-1/4 | 13/16 | 17/32 | 1-29/64 | 33/64 | 3-3/4 | 3-1/4 | 1-53/64 | 1.689 | 0.689 | 3/8 | 207-21 | SSFB207 | 3.61 | |
| 207-22 | 1-3/8 | | 156.0 | 60.3 | 50.8 | 31.8 | 20.6 | 13.5 | 36.9 | 13.1 | 95.3 | 82.6 | 46.4 | 42.9 | 17.5 | M10 | 207-22 | | 1.64 | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | 207-23 | | |
| SSUCFB208 | | 40 | | | | | | | | | | | | | | | | SSUC208 | | |
| 208-24 | 1-1/2 | | 6-29/64 | 2-23/64 | 1-31/32 | 1-39/64 | 13/16 | 5/8 | 1-11/32 | 7/16 | 3-15/16 | 3-5/64 | 2-1/64 | 1.937 | 0.748 | 3/8 | 208-24 | SSFB208 | 5.04 | |
| 208-25 | 1-9/16 | | 163.9 | 59.9 | 50.0 | 40.9 | 20.6 | 15.9 | 34.1 | 11.1 | 100.0 | 78.2 | 51.2 | 49.2 | 19.0 | M10 | 208-25 | | 2.29 | |
| SSUCFB209 | | 45 | | | | | | | | | | | | | | | | SSUC209 | | |
| 209-26 | 1-5/8 | | 6-27/32 | 2-9/16 | 2-1/8 | 1-11/16 | 13/16 | 23/32 | 1-11/32 | 7/16 | 4-11/64 | 3-5/32 | 2-1/64 | 1.937 | 0.748 | 3/8 | 209-26 | SSFB209 | 5.70 | |
| 209-27 | 1-11/16 | | 173.8 | 65.1 | 54.0 | 42.9 | 20.6 | 18.3 | 34.1 | 11.1 | 106.0 | 80.2 | 51.2 | 49.2 | 19.0 | M10 | 209-27 | | 2.59 | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | 209-28 | | |
| SSUCFB210 | | 50 | | | | | | | | | | | | | | | | SSUC210 | | |
| 210-30 | 1-7/8 | | 7-33/64 | 2-15/16 | 2-3/4 | 1-5/8 | 13/16 | 1/2 | 1-1/2 | 33/64 | 4-41/64 | 4-1/64 | 2-7/64 | 2.032 | 0.748 | 3/8 | 210-30 | SSFB210 | 6.91 | |
| 210-31 | 1-15/16 | | 190.9 | 74.6 | 69.9 | 41.3 | 20.6 | 12.7 | 38.1 | 13.1 | 117.9 | 102.0 | 53.6 | 51.6 | 19.0 | M10 | 210-31 | | 3.14 | |
| 210-32 | 2S | | | | | | | | | | | | | | | | | 210-32 | | |

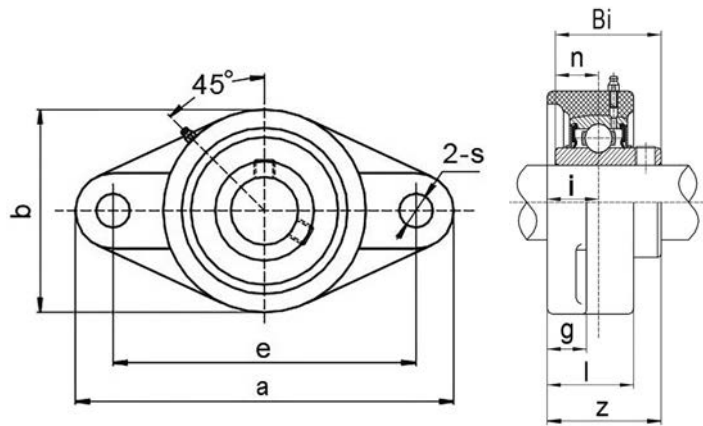


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL TWO BOLT FLANGE - Stainless Steel Insert SSUCFL 200 Series

Solid Base
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|--------------------|------------|----|----------------------|---------|---------|-------|---------|-------|---------|-------|-------|-------|-----------|-------------|-------------|---------------------|
| | In. | mm | a | e | b | g | l | s | z | i | Bi | n | | | | |
| SSUCFL201-8 | 1/2 | | | | | | | | | | | | | SSUC201-8 | | |
| 202-10 | 5/8 | | 4-13/32 | 3-17/32 | 2-23/64 | 29/64 | 1 | 25/64 | 1-5/16 | 19/32 | 1.221 | 0.500 | 3/8 | 202-10 | SSFL204 | 1.10 |
| 204 | | 20 | 111.9 | 89.7 | 59.9 | 11.5 | 25.4 | 9.9 | 33.4 | 15.1 | 31.0 | 12.7 | M8 | 204 | | 0.50 |
| 204-12 | 3/4 | | | | | | | | | | | | | 204-12 | | |
| SSUCFL205 | | 25 | | | | | | | | | | | | SSUC205 | | |
| 205-14 | 7/8 | | 4-59/64 | 3-57/64 | 2-11/16 | 1/2 | 1-1/16 | 15/32 | 1-13/32 | 5/8 | 1.343 | 0.563 | 3/8 | 205-14 | SSFL205 | 1.408 |
| 205-15 | 15/16 | | 125.0 | 98.8 | 68.3 | 12.7 | 27.0 | 11.9 | 35.7 | 15.9 | 34.1 | 14.3 | M8 | 205-15 | | 0.64 |
| 205-16 | 1 | | | | | | | | | | | | | 205-16 | | |
| SSUCFL206 | | 30 | | | | | | | | | | | | SSUC206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 5-35/64 | 4-19/32 | 3-5/32 | 1/2 | 1-3/16 | 15/32 | 1-37/64 | 45/64 | 1.500 | 0.626 | 3/8 | 206-18 | SSFL206 | 1.98 |
| 206-19 | 1-3/16 | | 140.9 | 116.7 | 80.2 | 12.7 | 30.2 | 11.9 | 40.1 | 17.9 | 38.1 | 15.9 | M8 | 206-19 | | 0.90 |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 206-20 | | |
| SSUCFL207 | | 35 | | | | | | | | | | | | SSUC207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 6-1/8 | 5-1/8 | 3-35/64 | 9/16 | 1-19/64 | 1/2 | 1-3/4 | 3/4 | 1.689 | 0.689 | 7/16 | 207-21 | SSFL207 | 2.64 |
| 207-22 | 1-3/8 | | 155.6 | 130.2 | 90.1 | 14.3 | 32.9 | 12.7 | 44.5 | 19.1 | 42.9 | 17.5 | M10 | 207-22 | | 1.22 |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 207-23 | | |
| SSUCFL208 | | 40 | | | | | | | | | | | | SSUC208 | | |
| 208-24 | 1-1/2 | | 6-3/4 | 5-21/32 | 3-15/16 | 9/16 | 1-27/64 | 1/2 | 2-1/64 | 13/16 | 1.937 | 0.748 | 7/16 | 208-24 | SSFL208 | 3.59 |
| 208-25 | 1-9/16 | | 171.5 | 143.7 | 100.0 | 14.3 | 36.1 | 12.7 | 51.2 | 20.6 | 49.2 | 19.0 | M10 | 208-25 | | 1.63 |
| SSUCFL209 | | 45 | | | | | | | | | | | | SSUC209 | | |
| 209-26 | 1-5/8 | | 7-3/64 | 5-27/32 | 4-1/4 | 9/16 | 1-1/2 | 19/32 | 2-3/64 | 55/64 | 1.937 | 0.748 | 1/2 | 209-26 | SSFL209 | 4.05 |
| 209-27 | 1-11/16 | | 179.0 | 148.4 | 108.0 | 14.3 | 38.1 | 15.1 | 52.0 | 21.8 | 49.2 | 19.0 | M16 | 209-27 | | 1.84 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 209-28 | | |
| SSUCFL210 | | 50 | | | | | | | | | | | | SSUC210 | | |
| 210-30 | 1-7/8 | | 7-7/16 | 6-3/16 | 4-17/32 | 19/32 | 1-17/32 | 19/32 | 2-9/64 | 55/64 | 2.032 | 0.748 | 1/2 | 210-30 | SSFL210 | 4.75 |
| 210-31 | 1-15/16 | | 188.9 | 157.2 | 115.1 | 15.1 | 38.9 | 15.1 | 54.4 | 21.8 | 51.6 | 19.0 | M16 | 210-31 | | 2.16 |
| 210-32 | 2S | | | | | | | | | | | | | 210-32 | | |

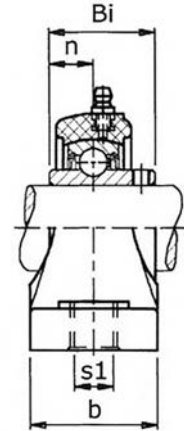
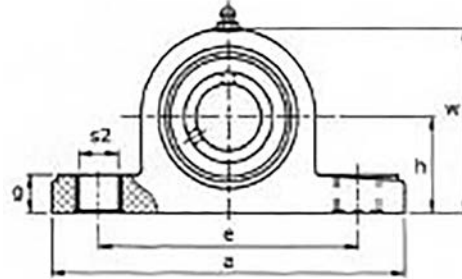
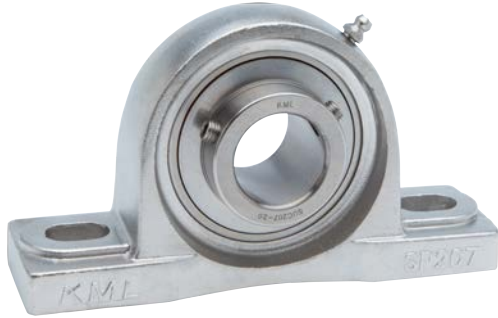


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL PILLOW BLOCK - Stainless Steel Insert SSUCP 200 Series

Solid Base
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs / kg | | |
|------------|------------|----|----------------------|---------|---------|---------|-------|-------|-------|---------|-------|-------|-----------|-------------|-------------|-----------------|------|--|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | Bi | n | | | | | | |
| SSUCP201-8 | 1/2 | | | | | | | | | | | | | | | | | |
| 202-10 | 5/8 | 20 | 1-5/16 | 5 | 3-3/4 | 1-1/2 | 1/2 | 11/16 | 19/32 | 2-9/16 | 1.221 | 0.500 | 3/8 | SSUC201-8 | 202-10 | SSP204 | 1.91 | |
| 204 | | | 33.3 | 127.0 | 95.3 | 38.1 | 12.7 | 17.5 | 15.1 | 65.1 | 31.0 | 12.7 | M10 | 204 | | | 0.87 | |
| 204-12 | 3/4 | | | | | | | | | | | | | 204-12 | | | | |
| SSUCP205 | | 25 | | | | | | | | | | | | SSUC205 | | | | |
| 205-14 | 7/8 | | 1-7/16 | 5-33/64 | 4-1/8 | 1-1/2 | 1/2 | 11/16 | 5/8 | 2-3/4 | 1.343 | 0.563 | 3/8 | 205-14 | SSP205 | | 2.07 | |
| 205-15 | 15/16 | | 36.5 | 140.1 | 104.8 | 38.1 | 12.7 | 17.5 | 15.9 | 69.9 | 34.1 | 14.3 | M10 | 205-15 | | | 0.94 | |
| 205-16 | 1 | | | | | | | | | | | | | 205-16 | | | | |
| SSUCP206 | | 30 | | | | | | | | | | | | SSUC206 | | | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | 206-17 | | | | |
| 206-18 | 1-1/8 | | 1-11/16 | 6-1/2 | 4-49/64 | 1-7/8 | 5/8 | 13/16 | 23/32 | 3-9/32 | 1.500 | 0.626 | 1/2 | 206-18 | SSP206 | | 3.54 | |
| 206-19 | 1-3/16 | | 42.9 | 165.1 | 121.0 | 47.6 | 15.9 | 20.6 | 18.3 | 83.3 | 38.1 | 15.9 | M12 | 206-19 | | | 1.61 | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 206-20 | | | | |
| SSUCP207 | | 35 | | | | | | | | | | | | SSUC207 | | | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | 207-20 | | | | |
| 207-21 | 1-5/16 | | 1-7/8 | 6-9/16 | 5 | 1-7/8 | 5/8 | 7/8 | 3/4 | 3-11/16 | 1.689 | 0.689 | 1/2 | 207-21 | SSP207 | | 4.18 | |
| 207-22 | 1-3/8 | | 47.6 | 166.7 | 127.0 | 47.6 | 15.9 | 22.2 | 19.1 | 93.7 | 42.9 | 17.5 | M12 | 207-22 | | | 1.90 | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 207-23 | | | | |
| SSUCP208 | | 40 | | | | | | | | | | | | SSUC208 | | | | |
| 208-24 | 1-1/2 | | 1-15/16 | 7-1/4 | 5-25/64 | 2-1/8 | 9/16 | 7/8 | 3/4 | 3-15/16 | 1.937 | 0.748 | 1/2 | 208-24 | SSP208 | | 5.41 | |
| 208-25 | 1-9/16 | | 49.2 | 184.0 | 136.9 | 54.0 | 15.0 | 22.2 | 19.1 | 100.0 | 49.2 | 19.0 | M12 | 208-25 | | | 2.46 | |
| SSUCP209 | | 45 | | | | | | | | | | | | SSUC209 | | | | |
| 209-26 | 1-5/8 | | 2-1/8 | 7-15/32 | 5-3/4 | 2-1/8 | 9/16 | 13/16 | 25/32 | 4-19/64 | 1.937 | 0.748 | 1/2 | 209-26 | SSP209 | | 6.10 | |
| 209-27 | 1-11/16 | | 54.0 | 189.7 | 146.1 | 54.0 | 15.0 | 20.6 | 19.8 | 109.1 | 49.2 | 19.0 | M14 | 209-27 | | | 2.77 | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 209-28 | | | | |
| SSUCP210 | | 50 | | | | | | | | | | | | SSUC210 | | | | |
| 210-30 | 1-7/8 | | 2-1/4 | 8-1/8 | 6-1/4 | 2-23/64 | 11/16 | 15/16 | 7/8 | 4-1/2 | 2.032 | 0.748 | 5/8 | 210-30 | SSP210 | | 6.99 | |
| 210-31 | 1-15/16 | | 57.2 | 206.4 | 158.8 | 59.9 | 17.5 | 23.8 | 22.2 | 114.3 | 51.6 | 19.0 | M16 | 210-31 | | | 3.18 | |
| 210-32 | 2S | | | | | | | | | | | | | 210-32 | | | | |
| SSUCP211 | | 55 | | | | | | | | | | | | SSUC211 | | | | |
| 211-32 | 2 | | 2-1/2 | 8-17/32 | 6-7/8 | 2-3/8 | 3/4 | 15/16 | 7/8 | 4-15/16 | 2.189 | 0.874 | 5/8 | 211-32 | SSP211 | | 7.40 | |
| | | | 63.5 | 216.7 | 174.6 | 60.3 | 19.1 | 23.8 | 22.2 | 125.4 | 55.6 | 22.2 | M18 | | | | 3.36 | |

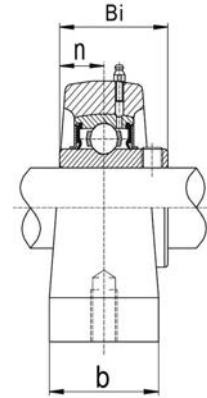
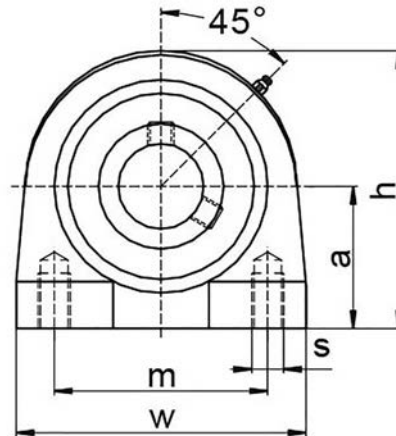


CORROSION RESISTANT PRODUCTS



STAINLESS STEEL TAP BASE PILLOW BLOCK - Stainless Steel Insert SSUCA 200 Series

Normal Duty
Set Screw Locking
Inch Bolt Holes

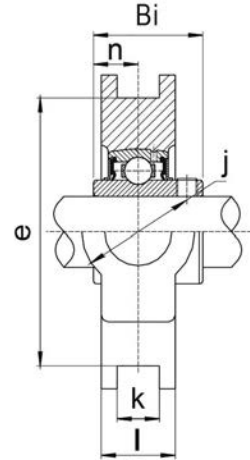
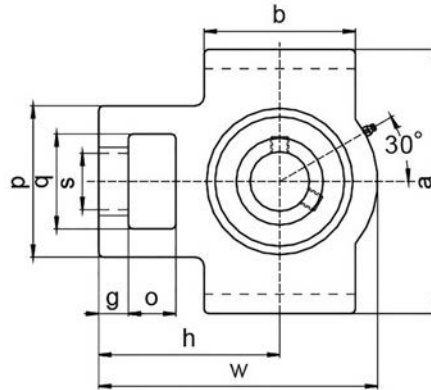


| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg |
|-------------------|------------|----|----------------------|----------------|----------------|--------------|----------------|----------------|--------------|--------------|-------------|-------------|---------------------|
| | In. | mm | a | b | h | m | w | s | Bi | n | | | |
| SSUCA201-8 | 1/2 | | | | | | | | | | SSUC201-8 | | |
| 202-10 | 5/8 | | 1-5/16 | 1-1/2 | 2-9/16 | 2 | 2-7/8 | 3/8-16 | 1.221 | 0.500 | 202-10 | SSPA204 | 1.54 |
| 204 | | 20 | 33.3 | 38.1 | 65.1 | 50.8 | 73.0 | | 31.0 | 12.7 | 204 | | 0.70 |
| 204-12 | 3/4 | | | | | | | | | | 204-12 | | |
| SSUCA205 | | 25 | | | | | | | | | SSUC205 | | |
| 205-14 | 7/8 | | 1-7/16 | 1-1/2 | 2-51/64 | 2 | 3 | 3/8-16 | 1.343 | 0.563 | 205-14 | SSPA205 | 1.87 |
| 205-15 | 15/16 | | 36.5 | 38.1 | 71.0 | 50.8 | 76.2 | | 34.1 | 14.3 | 205-15 | | 0.85 |
| 205-16 | 1 | | | | | | | | | | 205-16 | | |
| SSUCA206 | | 30 | | | | | | | | | SSUC206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 1-11/16 | 1-1/2 | 3-5/16 | 3 | 4 | 7/16-14 | 1.500 | 0.626 | 206-18 | SSPA206 | 2.42 |
| 206-19 | 1-3/16 | | 42.9 | 38.1 | 84.1 | 76.2 | 101.6 | | 38.1 | 15.9 | 206-19 | | 1.10 |
| 206-20 | 1-1/4S | | | | | | | | | | 206-20 | | |
| SSUCA207 | | 35 | | | | | | | | | SSUC207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 1-7/8 | 1-57/64 | 3-3/4 | 3-1/4 | 4-1/4 | 1/2-13 | 1.689 | 0.689 | 207-21 | SSPA207 | 3.15 |
| 207-22 | 1-3/8 | | 47.6 | 48.0 | 95.3 | 82.6 | 108.0 | | 42.9 | 17.5 | 207-22 | | 1.43 |
| 207-23 | 1-7/16 | | | | | | | | | | 207-23 | | |
| SSUCA208 | | 40 | | | | | | | | | SSUC208 | | |
| 208-24 | 1-1/2 | | 1-15/16 | 1-57/64 | 3-15/16 | 3-1/2 | 4-9/16 | 1/2-13 | 1.937 | 0.748 | 208-24 | SSPA208 | 3.96 |
| 208-25 | 1-9/16 | | 49.2 | 48.0 | 100.6 | 88.9 | 115.9 | | 49.2 | 19.0 | 208-25 | | 1.80 |
| SSUCA209 | | 45 | | | | | | | | | SSUC209 | | |
| 209-26 | 1-5/8 | | 2-1/8 | 2-1/64 | 4-1/4 | 3-3/4 | 5 | 1/2-13 | 1.937 | 0.748 | 209-26 | SSPA209 | 5.50 |
| 209-27 | 1-11/16 | | 54.0 | 51.2 | 108.0 | 95.3 | 127.0 | | 49.2 | 19.0 | 209-27 | | 2.50 |
| 209-28 | 1-3/4 | | | | | | | | | | 209-28 | | |
| SSUCA210 | | 50 | | | | | | | | | SSUC210 | | |
| 210-30 | 1-7/8 | | 2-1/4 | 2-1/64 | 4-39/64 | 4 | 5-33/64 | 5/8-11 | 2.032 | 0.748 | 210-30 | SSPA210 | 6.82 |
| 210-31 | 1-15/16 | | 57.2 | 51.2 | 117.1 | 101.6 | 140.1 | | 51.6 | 19.0 | 210-31 | | 3.10 |
| 210-32 | 2S | | | | | | | | | | 210-32 | | |



STAINLESS STEEL TAKE-UP UNIT - Stainless Steel Insert
SSUCT 200 Series

Normal Duty
 Set Screw Locking
 Metric Slot Width



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | | | | | | Bearing No. | Housing No. | Weight Lbs kg |
|-------------------|------------|----|----------------------|-------|---------|---------|--------|---------|----|--------|---------|---------|---------|---------|---------|-------|-------|-------------|-------------|------------------|
| | In. | mm | o | g | p | q | s | b | k | e | a | w | l | j | h | Bi | n | | | |
| SSUCT201-8 | 1/2 | | | | | | | | | | | | | | | | | SSUC201-8 | | |
| 202-10 | 5/8 | | 5/8 | 13/32 | 2 | 1-1/4 | 3/4 | 2 | 12 | 3 | 3-1/2 | 3-11/16 | 13/16 | 1-1/4 | 2-13/32 | 1.220 | 0.500 | 202-10 | SST204 | 2.00 |
| 204 | | 20 | 15.9 | 10.3 | 50.8 | 31.8 | 19.1 | 50.8 | | 76.2 | 88.9 | 93.7 | 20.6 | 31.8 | 61.1 | 31 | 12.7 | 204 | | 0.91 |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | | | |
| SSUCT205 | | 25 | | | | | | | | | | | | | | | | SSUC205 | | |
| 205-14 | 7/8 | | 5/8 | 13/32 | 2 | 1-1/4 | 3/4 | 2 | 12 | 3 | 3-1/2 | 3-13/16 | 15/16 | 1-1/4 | 2-7/16 | 1.343 | 0.563 | 205-14 | SST205 | 2.18 |
| 205-15 | 15/16 | | 16.9 | 10.3 | 50.8 | 31.8 | 19.1 | 50.8 | | 76.2 | 88.9 | 96.8 | 23.8 | 31.8 | 61.9 | 34.1 | 14.3 | 205-15 | | 0.99 |
| 205-16 | 1 | | | | | | | | | | | | | | | | | 205-16 | | |
| SSUCT206 | | 30 | | | | | | | | | | | | | | | | SSUC206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 5/8 | 13/32 | 2-7/32 | 1-29/64 | 7/8 | 2-1/4 | 12 | 3-1/2 | 4-1/64 | 4-7/16 | 1-3/32 | 1-29/64 | 2-3/4 | 1.500 | 0.626 | 206-18 | SST206 | 3.21 |
| 206-19 | 1-3/16 | | 15.9 | 10.3 | 56.4 | 36.9 | 22.2 | 57.2 | | 88.9 | 102.0 | 112.7 | 27.8 | 36.9 | 69.9 | 38.1 | 15.9 | 206-19 | | 1.46 |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | 206-20 | | |
| SSUCT207 | | 35 | | | | | | | | | | | | | | | | SSUC207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 5/8 | 1/2 | 2-33/64 | 1-29/64 | 7/8 | 2-33/64 | 12 | 3-1/2 | 4-1/64 | 5-5/64 | 1-3/16 | 1-29/64 | 3-5/64 | 1.689 | 0.689 | 207-21 | SST207 | 3.98 |
| 207-22 | 1-3/8 | | 15.9 | 12.7 | 63.9 | 36.9 | 22.2 | 63.9 | | 88.9 | 102.0 | 129.0 | 30.2 | 36.9 | 78.2 | 42.9 | 17.5 | 207-22 | | 1.81 |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | 207-23 | | |
| SSUCT208 | | 40 | | | | | | | | | | | | | | | | SSUC208 | | |
| 208-24 | 1-1/2 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-9/64 | 3-9/32 | 16 | 4-1/64 | 4-1/2 | 5-19/32 | 1-19/64 | 1-59/64 | 3-15/32 | 1.937 | 0.748 | 208-24 | SST208 | 5.90 |
| 208-25 | 1-9/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 29.0 | 83.3 | | 102.0 | 114.3 | 142.1 | 32.9 | 48.8 | 88.1 | 49.2 | 19.0 | 208-25 | | 2.68 |
| SSUCT209 | | 45 | | | | | | | | | | | | | | | | SSUC209 | | |
| 209-26 | 1-5/8 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-9/64 | 3-9/32 | 16 | 4-1/64 | 4-19/32 | 5-11/16 | 1-3/8 | 1-59/64 | 3-27/64 | 1.937 | 0.748 | 209-26 | SST209 | 6.58 |
| 209-27 | 1-11/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 29.0 | 83.3 | | 102.0 | 116.7 | 144.5 | 34.9 | 48.8 | 86.9 | 49.2 | 19.0 | 209-27 | | 2.99 |
| 209-28 | 1-3/4 | | | | | | | | | | | | | | | | | 209-28 | | |
| SSUCT210 | | 50 | | | | | | | | | | | | | | | | SSUC210 | | |
| 210-30 | 1-7/8 | | 3/4 | 5/8 | 3-9/32 | 1-59/64 | 1-9/64 | 3-25/64 | 16 | 4-1/64 | 4-19/32 | 5-15/16 | 1-29/64 | 1-59/64 | 3-35/64 | 2.031 | 0.748 | 210-30 | SST210 | 6.62 |
| 210-31 | 1-15/16 | | 19.1 | 15.9 | 83.3 | 48.8 | 29.0 | 86.1 | | 102.0 | 116.7 | 148.8 | 36.9 | 48.8 | 90.1 | 51.6 | 19.0 | 210-31 | | 3.01 |
| 210-32 | 2S | | | | | | | | | | | | | | | | | 210-32 | | |

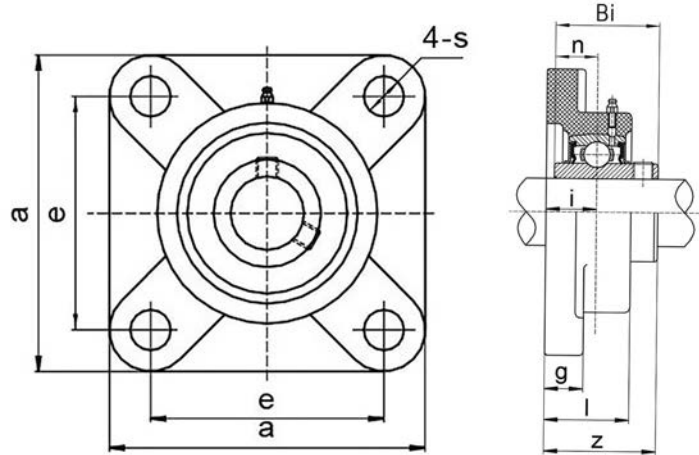


CORROSION RESISTANT PRODUCTS



THERMOPLASTIC FOUR BOLT FLANGE - Stainless Steel Insert SSUCTPF 200 Series

Solid Base
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg |
|---------------------|------------|----|----------------------|---------------|--------------|----------------|--------------|----------------|--------------|--------------|--------------|-------------|-------------|-------------|---------------------|
| | In. | mm | a | e | g | l | s | z | i | Bi | n | | | | |
| SSUCTPF201-8 | 1/2 | | | | | | | | | | | | SSUC201-8 | | |
| 202-10 | 5/8 | | 3-3/8 | 2-1/2 | 17/32 | 1-3/32 | 7/16 | 1-23/64 | 41/64 | 1.221 | 0.500 | 3/8 | 202-10 | TPF204 | 0.66 |
| 204 | | 20 | 85.7 | 63.5 | 13.5 | 27.8 | 11.1 | 34.5 | 16.3 | 31.0 | 12.7 | M8 | 204 | | 0.30 |
| 204-12 | 3/4 | | | | | | | | | | | | 204-12 | | |
| SSUCTPF205 | | 25 | | | | | | | | | | | SSUC205 | | |
| 205-14 | 7/8 | | 3-3/4 | 2-3/4 | 9/16 | 1-1/8 | 7/16 | 1-7/16 | 21/32 | 1.339 | 0.563 | 3/8 | 205-14 | TPF205 | 0.77 |
| 205-15 | 15/16 | | 95.3 | 69.9 | 14.3 | 28.6 | 11.1 | 36.5 | 16.7 | 34.0 | 14.3 | M8 | 205-15 | | 0.35 |
| 205-16 | 1 | | | | | | | | | | | | 205-16 | | |
| SSUCTPF206 | | 30 | | | | | | | | | | | SSUC206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 4-7/32 | 3-9/32 | 9/16 | 1-1/4 | 7/16 | 1-5/8 | 3/4 | 1.500 | 0.626 | 3/8 | 206-18 | TPF206 | 1.12 |
| 206-19 | 1-3/16 | | 107.2 | 83.3 | 14.3 | 31.8 | 11.1 | 41.3 | 19.1 | 38.1 | 15.9 | M8 | 206-19 | | 0.51 |
| 206-20 | 1-1/4S | | | | | | | | | | | | 206-20 | | |
| SSUCTPF207 | | 35 | | | | | | | | | | | SSUC207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 4-5/8 | 3-5/8 | 39/64 | 1-23/64 | 1/2 | 1-27/32 | 3/4 | 1.689 | 0.689 | 7/16 | 207-21 | TPF207 | 1.61 |
| 207-22 | 1-3/8 | | 117.5 | 92.1 | 15.5 | 34.5 | 12.7 | 44.5 | 19.1 | 42.9 | 17.5 | M10 | 207-22 | | 0.73 |
| 207-23 | 1-7/16 | | | | | | | | | | | | 207-23 | | |
| SSUCTPF208 | | 40 | | | | | | | | | | | SSUC208 | | |
| 208-24 | 1-1/2 | | 5-1/8 | 4-1/64 | 21/32 | 1-7/16 | 9/16 | 2-3/32 | 29/32 | 1.937 | 0.748 | 7/16 | 208-24 | TPF208 | 2.22 |
| 208-25 | 1-9/16 | | 130.2 | 102.0 | 16.7 | 36.5 | 14.3 | 53.2 | 23.0 | 49.2 | 19.0 | M10 | 208-25 | | 1.01 |
| SSUCTPF209 | | 45 | | | | | | | | | | | SSUC209 | | |
| 209-26 | 1-5/8 | | 5-3/8 | 4-1/8 | 3/4 | 1-5/8 | 21/32 | 2-1/8 | 15/16 | 1.937 | 0.748 | 1/2 | 209-26 | TPF209 | 2.60 |
| 209-27 | 1-11/16 | | 136.5 | 104.8 | 19.1 | 41.3 | 16.7 | 54.0 | 23.8 | 49.2 | 19.0 | M16 | 209-27 | | 1.18 |
| 209-28 | 1-3/4 | | | | | | | | | | | | 209-28 | | |
| SSUCTPF210 | | 50 | | | | | | | | | | | SSUC210 | | |
| 210-30 | 1-7/8 | | 5-5/8 | 4-3/8 | 13/16 | 1-11/16 | 21/32 | 2-17/64 | 31/32 | 2.032 | 0.748 | 1/2 | 210-30 | TPF210 | 2.86 |
| 210-31 | 1-15/16 | | 142.9 | 111.1 | 21.0 | 43.0 | 16.7 | 57.5 | 24.6 | 51.6 | 19.0 | M16 | 210-31 | | 1.30 |
| 210-32 | 2S | | | | | | | | | | | | 210-32 | | |

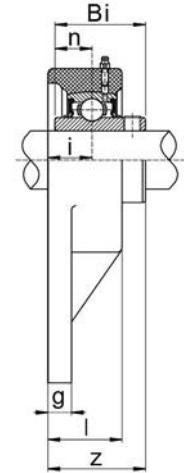
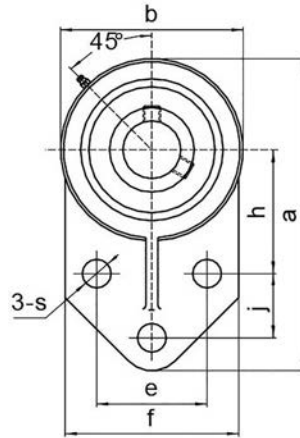


CORROSION RESISTANT PRODUCTS



THERMOPLASTIC FLANGE BRACKET - Stainless Steel Insert SSUCTPFB 200 Series

Normal Duty
Set Screw Locking
Inch Dimension



| Unit No. | Shaft Dia. | | Dimensions | | | | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|----------------------|------------|----|------------|---------|-------|-------|-------|-------|--------|-------|--------|--------|---------|-------|-------|-----------|-------------|-------------|------------------|--|
| | In. | mm | a | h | e | j | i | g | l | s | b | f | z | Bi | n | | | | | |
| SSUCTPFB201-8 | 1/2 | | | | | | | | | | | | | | | | | SSUC201-8 | | |
| 202-10 | 5/8 | | 4-1/4 | 1-11/16 | 1-1/2 | 7/8 | 5/8 | 29/64 | 1-3/64 | 27/64 | 2-1/2 | 2-7/16 | 1-11/32 | 1.219 | 0.500 | 5/16 | 202-10 | TPFB204 | 0.57 | |
| 204 | | 20 | 108.0 | 42.9 | 38.1 | 22.2 | 15.9 | 11.5 | 26.6 | 10.7 | 63.5 | 61.9 | 34.1 | 31.1 | 12.7 | M8 | 204 | | 0.26 | |
| 204-12 | 3/4 | | | | | | | | | | | | | | | | | 204-12 | | |
| SSUCTPFB205 | | 25 | | | | | | | | | | | | | | | | SSUC205 | | |
| 205-14 | 7/8 | | 4-3/4 | 1-13/16 | 1-5/8 | 1-1/8 | 21/32 | 29/64 | 1-7/64 | 27/64 | 2-3/4 | 2-1/2 | 1-7/16 | 1.343 | 0.563 | 5/16 | 205-14 | TPFB205 | 0.68 | |
| 205-15 | 15/16 | | 120.7 | 46.0 | 41.3 | 28.6 | 16.7 | 11.5 | 28.2 | 10.7 | 69.9 | 63.5 | 36.5 | 34.1 | 14.3 | M8 | 205-15 | | 0.31 | |
| 205-16 | 1 | | | | | | | | | | | | | | | | | 205-16 | | |
| SSUCTPFB206 | | 30 | | | | | | | | | | | | | | | | SSUC206 | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | | | | | 206-17 | | |
| 206-18 | 1-1/8 | | 5-29/64 | 2-1/16 | 1-7/8 | 1-1/4 | 47/64 | 17/32 | 1-1/4 | 27/64 | 3-9/32 | 3 | 1-39/64 | 1.500 | 0.626 | 5/16 | 206-18 | TPFB206 | 1.08 | |
| 206-19 | 1-3/16 | | 138.5 | 52.4 | 47.6 | 31.8 | 18.6 | 13.5 | 31.8 | 10.7 | 83.3 | 76.2 | 40.9 | 38.1 | 15.9 | M8 | 206-19 | | 0.49 | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | | | | | 206-20 | | |
| SSUCTPFB207 | | 35 | | | | | | | | | | | | | | | | SSUC207 | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | | | | | 207-20 | | |
| 207-21 | 1-5/16 | | 6-3/16 | 2-3/8 | 2 | 1-1/4 | 13/16 | 41/64 | 1-1/4 | 33/64 | 3-3/4 | 3-1/2 | 1-53/64 | 1.689 | 0.689 | 3/8 | 207-21 | TPFB207 | 1.56 | |
| 207-22 | 1-3/8 | | 157.2 | 60.3 | 50.8 | 31.8 | 20.6 | 16.3 | 31.8 | 13.1 | 95.3 | 88.9 | 46.4 | 42.9 | 17.5 | M10 | 207-22 | | 0.71 | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | | | | | 207-23 | | |

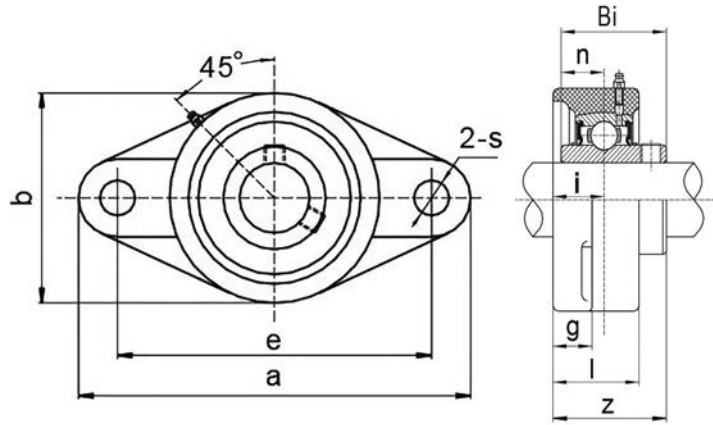


CORROSION RESISTANT PRODUCTS



THERMOPLASTIC TWO BOLT FLANGE - Stainless Steel Insert SSUCTPFL 200 Series

Solid Base
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | |
|---------------|------------|----|----------------------|----------------|----------------|--------------|----------------|--------------|----------------|--------------|--------------|--------------|------------|-------------|-------------|---------------------|--|
| | In. | mm | a | e | b | g | l | s | z | i | Bi | n | | | | | |
| SSUCTPFL201-8 | 1/2 | | | | | | | | | | | | | | SSUC201-8 | | |
| 202-10 | 5/8 | | 4-7/16 | 3-35/64 | 2-9/16 | 17/32 | 1-3/64 | 7/16 | 1-5/16 | 19/32 | 1.221 | 0.500 | 3/8 | 202-10 | TPFL204 | 0.57 | |
| 204 | | 20 | 112.7 | 90.1 | 65.1 | 13.5 | 26.6 | 11.1 | 33.3 | 15.1 | 31.0 | 12.7 | M8 | 204 | | 0.26 | |
| 204-12 | 3/4 | | | | | | | | | | | | | 204-12 | | | |
| SSUCTPFL205 | | 25 | | | | | | | | | | | | SSUC205 | | | |
| 205-14 | 7/8 | | 5-5/32 | 3-57/64 | 2-3/4 | 9/16 | 1-7/64 | 7/16 | 1-27/64 | 21/32 | 1.343 | 0.563 | 3/8 | 205-14 | TPFL205 | 0.68 | |
| 205-15 | 15/16 | | 131.0 | 98.8 | 69.9 | 14.3 | 28.2 | 11.1 | 36.1 | 16.7 | 34.1 | 14.3 | M8 | 205-15 | | 0.31 | |
| 205-16 | 1 | | | | | | | | | | | | | 205-16 | | | |
| SSUCTPFL206 | | 30 | | | | | | | | | | | | SSUC206 | | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | 206-17 | | | |
| 206-18 | 1-1/8 | | 5-13/16 | 4-19/32 | 3-5/32 | 9/16 | 1-13/64 | 7/16 | 1-37/64 | 23/32 | 1.500 | 0.626 | 3/8 | 206-18 | TPFL206 | 1.01 | |
| 206-19 | 1-3/16 | | 147.6 | 116.7 | 80.2 | 14.3 | 30.6 | 11.1 | 40.1 | 18.3 | 38.1 | 15.9 | M10 | 206-19 | | 0.46 | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 206-20 | | | |
| SSUCTPFL207 | | 35 | | | | | | | | | | | | SSUC207 | | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | 207-20 | | | |
| 207-21 | 1-5/16 | | 6-7/16 | 5-1/8 | 3-35/64 | 39/64 | 1-17/64 | 1/2 | 1-3/4 | 3/4 | 1.689 | 0.689 | 1/2 | 207-21 | TPFL207 | 1.41 | |
| 207-22 | 1-3/8 | | 163.5 | 130.2 | 90.1 | 15.5 | 32.1 | 12.7 | 44.5 | 19.1 | 42.9 | 17.5 | M10 | 207-22 | | 0.64 | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 207-23 | | | |
| SSUCTPFL208 | | 40 | | | | | | | | | | | | SSUC208 | | | |
| 208-24 | 1-1/2 | | 6-15/16 | 5-11/16 | 3-15/16 | 21/32 | 1-3/8 | 9/16 | 2-1/32 | 27/32 | 1.937 | 0.748 | 1/2 | 208-24 | TPFL208 | 1.91 | |
| 208-25 | 1-9/16 | | 176.2 | 144.5 | 100.0 | 16.7 | 34.9 | 14.3 | 51.6 | 21.4 | 49.2 | 19.0 | M10 | 208-25 | | 0.87 | |
| SSUCTPFL209 | | 45 | | | | | | | | | | | | SSUC209 | | | |
| 209-26 | 1-5/8 | | 7-7/16 | 5-7/8 | 4-1/4 | 13/16 | 1-5/8 | 21/32 | 2-1/8 | 15/16 | 1.937 | 0.748 | 1/2 | 209-26 | TPFL209 | 2.24 | |
| 209-27 | 1-11/16 | | 188.9 | 149.2 | 108.0 | 20.6 | 41.3 | 16.7 | 54.0 | 23.8 | 49.2 | 19.0 | M16 | 209-27 | | 1.02 | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 209-28 | | | |
| SSUCTPFL210 | | 50 | | | | | | | | | | | | SSUC210 | | | |
| 210-30 | 1-7/8 | | 7-3/4 | 6-3/16 | 4-17/32 | 13/16 | 1-11/16 | 21/32 | 2-17/64 | 31/32 | 2.032 | 0.748 | 5/8 | 210-30 | TPFL210 | 2.50 | |
| 210-31 | 1-15/16 | | 196.9 | 157.2 | 115.1 | 20.6 | 42.9 | 16.7 | 57.5 | 24.6 | 51.6 | 19.0 | M16 | 210-31 | | 1.14 | |
| 210-32 | 2S | | | | | | | | | | | | | 210-32 | | | |

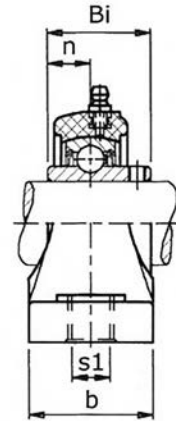
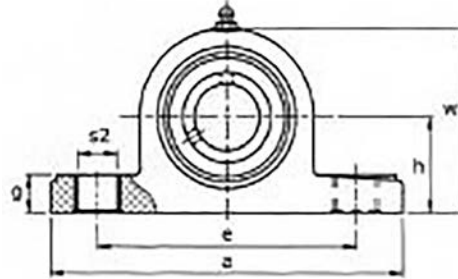


CORROSION RESISTANT PRODUCTS



THERMOPLASTIC PILLOW BLOCK - Stainless Steel Insert SSUCTPP 200 Series

Solid Base
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | | Bolt Size | Bearing No. | Housing No. | Weight Lbs kg | | |
|---------------------|------------|----|----------------------|---------|---------|---------|-------|-------|-------|---------|-------|-------|-----------|-------------|-------------|---------------|--|--|
| | In. | mm | h | a | e | b | S1 | S2 | g | w | Bi | n | | | | | | |
| SSUCTPP201-8 | 1/2 | | | | | | | | | | | | | | | | | |
| 202-10 | 5/8 | 20 | 1-5/16 | 5 | 3-3/4 | 1-1/2 | 7/16 | 9/16 | 9/16 | 2-37/64 | 1.221 | 0.500 | 3/8 | SSUC201-8 | TPP204 | 0.68 | | |
| 204 | | | 33.3 | 127.0 | 95.3 | 38.1 | 11.1 | 14.3 | 14.3 | 65.5 | 31.0 | 12.7 | M8 | 202-10 | | 0.31 | | |
| 204-12 | 3/4 | | | | | | | | | | | | | 204 | | | | |
| | | | | | | | | | | | | | | 204-12 | | | | |
| SSUCTPP205 | | 25 | | | | | | | | | | | | SSUC205 | | | | |
| 205-14 | 7/8 | | 1-7/16 | 5-9/16 | 4-1/8 | 1-1/2 | 7/16 | 9/16 | 37/64 | 2-51/64 | 1.343 | 0.563 | 3/8 | 205-14 | TPP205 | 0.75 | | |
| 205-15 | 15/16 | | 36.5 | 141.3 | 104.8 | 38.1 | 11.1 | 14.3 | 14.7 | 71.0 | 34.1 | 14.3 | M8 | 205-15 | | 0.34 | | |
| 205-16 | 1 | | | | | | | | | | | | | 205-16 | | | | |
| SSUCTPP206 | | 30 | | | | | | | | | | | | SSUC206 | | | | |
| 206-17 | 1-1/16 | | | | | | | | | | | | | 206-17 | | | | |
| 206-18 | 1-1/8 | | 1-11/16 | 6-13/32 | 4-11/16 | 1-13/16 | 9/16 | 23/32 | 45/64 | 3-5/16 | 1.500 | 0.626 | 1/2 | 206-18 | TPP206 | 1.25 | | |
| 206-19 | 1-3/16 | | 42.9 | 162.7 | 119.1 | 46.0 | 14.3 | 18.3 | 17.9 | 84.1 | 38.1 | 15.9 | M10 | 206-19 | | 0.57 | | |
| 206-20 | 1-1/4S | | | | | | | | | | | | | 206-20 | | | | |
| SSUCTPP207 | | 35 | | | | | | | | | | | | SSUC207 | | | | |
| 207-20 | 1-1/4 | | | | | | | | | | | | | 207-20 | | | | |
| 207-21 | 1-5/16 | | 1-7/8 | 6-5/8 | 5 | 1-7/8 | 9/16 | 23/32 | 23/32 | 3-23/32 | 1.689 | 0.689 | 1/2 | 207-21 | TPP207 | 1.65 | | |
| 207-22 | 1-3/8 | | 47.6 | 168.3 | 127.0 | 47.6 | 14.3 | 18.3 | 18.3 | 94.5 | 42.9 | 17.5 | M10 | 207-22 | | 0.75 | | |
| 207-23 | 1-7/16 | | | | | | | | | | | | | 207-23 | | | | |
| SSUCTPP208 | | 40 | | | | | | | | | | | | SSUC208 | | | | |
| 208-24 | 1-1/2 | | 1-15/16 | 7-1/4 | 5-25/64 | 2-1/8 | 9/16 | 23/32 | 49/64 | 3-31/32 | 1.937 | 0.748 | 1/2 | 208-24 | TPP208 | 2.20 | | |
| 208-25 | 1-9/16 | | 49.2 | 184.2 | 136.9 | 54.0 | 14.3 | 18.3 | 19.4 | 100.8 | 49.2 | 19.0 | M10 | 208-25 | | 1.00 | | |
| SSUCTPP209 | | 45 | | | | | | | | | | | | SSUC209 | | | | |
| 209-26 | 1-5/8 | | 2-1/8 | 7-9/16 | 5-3/4 | 2-1/8 | 21/32 | 25/32 | 29/32 | 4-11/64 | 1.937 | 0.748 | 1/2 | 209-26 | TPP209 | 2.58 | | |
| 209-27 | 1-11/16 | | 54.0 | 192.1 | 146.1 | 54.0 | 16.7 | 19.8 | 23.0 | 106.0 | 49.2 | 19.0 | M16 | 209-27 | | 1.17 | | |
| 209-28 | 1-3/4 | | | | | | | | | | | | | 209-28 | | | | |
| SSUCTPP210 | | 50 | | | | | | | | | | | | SSUC210 | | | | |
| 210-30 | 1-7/8 | | 2-1/4 | 8-1/8 | 6-1/4 | 2-3/8 | 21/32 | 25/32 | 29/32 | 4-1/2 | 2.032 | 0.748 | 5/8 | 210-30 | TPP210 | 2.80 | | |
| 210-31 | 1-15/16 | | 57.2 | 206.4 | 158.8 | 60.3 | 16.7 | 19.8 | 23.0 | 114.3 | 51.6 | 19.0 | M16 | 210-31 | | 1.27 | | |
| 210-32 | 2S | | | | | | | | | | | | | 210-32 | | | | |

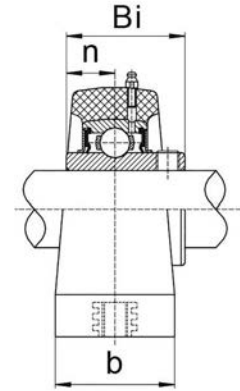
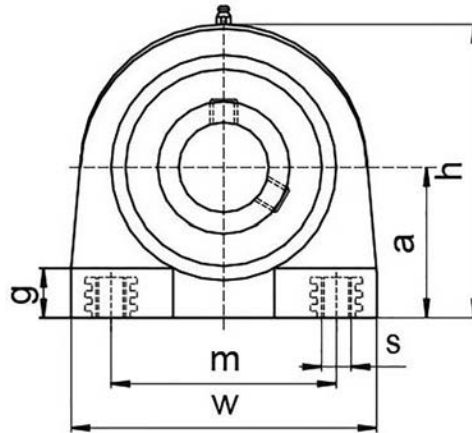


CORROSION RESISTANT PRODUCTS



THERMOPLASTIC TAP BASE PILLOW BLOCK - Stainless Steel Insert SSUCTPTB 200 Series

Normal Duty
Set Screw Locking
Inch Bolt Holes



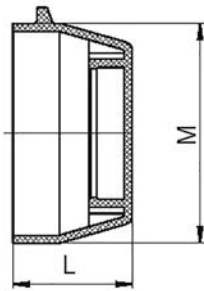
| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | | | | Bearing No. | Housing No. | Weight Lbs / kg |
|---|------------|----|----------------------|---------|---------|-------|---------|---------|-------|-------|-------|-------------|-------------|-----------------|
| | In. | mm | a | b | h | m | w | s | Bi | n | g | | | |
| SSUCTPTB201-8 202-10 204 204-12 | 1/2 | | | | | | | | | | | SSUC201-8 | | |
| | 5/8 | | 1-5/16 | 1-23/64 | 2-19/32 | 2 | 2-7/8 | 3/8-16 | 1.221 | 0.500 | 1/2 | 202-10 | TPTB204 | 0.59 |
| | | 20 | 33.3 | 34.5 | 65.9 | 50.8 | 73.0 | | 31.0 | 12.7 | 12.7 | 204 | | 0.27 |
| SSUCTPTB205 205-14 205-15 205-16 | | 25 | | | | | | | | | | SSUC205 | | |
| | 7/8 | | 1-7/16 | 1-9/16 | 2-57/64 | 2 | 3 | 3/8-16 | 1.343 | 0.563 | 1/2 | 205-14 | TPTB205 | 0.69 |
| | | | 36.5 | 39.7 | 73.4 | 50.8 | 76.2 | | 34.1 | 14.3 | 12.7 | 205-15 | | 0.31 |
| SSUCTPTB206 206-17 206-18 206-19 206-20 | | 30 | | | | | | | | | | SSUC206 | | |
| | 1-1/16 | | | | | | | | | | | 206-17 | | |
| | | | 1-11/16 | 1-43/64 | 3-5/16 | 3 | 3-31/32 | 7/16-14 | 1.500 | 0.626 | 5/8 | 206-18 | TPTB206 | 1.10 |
| SSUCTPTB207 207-20 207-21 207-22 207-23 | | 35 | | | | | | | | | | SSUC207 | | |
| | 1-1/4 | | | | | | | | | | | 207-20 | | |
| | | | 1-7/8 | 1-7/8 | 3-3/4 | 3-1/4 | 4-11/32 | 1/2-13 | 1.689 | 0.689 | 23/32 | 207-21 | TPTB207 | 1.61 |
| SSUCTPTB208 208-24 208-25 | | 40 | | | | | | | | | | SSUC208 | | |
| | 1-1/2 | | 1-15/16 | 1-57/64 | 3-61/64 | 3-1/2 | 4-23/32 | 1/2-13 | 1.937 | 0.748 | 25/32 | 208-24 | TPTB208 | 2.07 |
| | | | 49.2 | 48.0 | 100.4 | 88.9 | 119.9 | | 49.2 | 19.0 | 19.8 | 208-25 | | 0.94 |
| SSUCTPTB209 209-26 209-27 209-28 | | 45 | | | | | | | | | | SSUC209 | | |
| | 1-5/8 | | 2-1/8 | 1-31/32 | 4-17/64 | 3-3/4 | 4-7/8 | 1/2-13 | 1.937 | 0.748 | 25/32 | 209-26 | TPTB209 | 2.42 |
| | | | 54.0 | 50.0 | 108.3 | 95.3 | 123.8 | | 49.2 | 19.0 | 19.8 | 209-27 | | 1.10 |
| SSUCTPTB210 210-30 210-31 210-32 | | 50 | | | | | | | | | | SSUC210 | | |
| | 1-7/8 | | 2-1/4 | 2-1/8 | 4-17/32 | 4 | 5-5/16 | 5/8-11 | 2.032 | 0.748 | 7/8 | 210-30 | TPTB210 | 2.73 |
| | | | 57.2 | 54.0 | 115.1 | 101.6 | 134.9 | | 51.6 | 19.0 | 22.2 | 210-31 | | 1.24 |
| | 2S | | | | | | | | | | | 210-32 | | |



CORROSION RESISTANT PRODUCTS

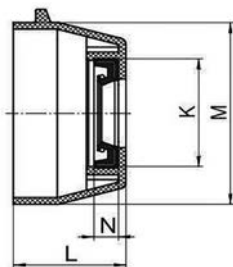


THERMOPLASTIC CLOSED CAPS Closed Covers for TPF,TPFB, TPFL, TPP, TPTB Housings



| Part Number | Inch Parts - Dimensions (inch) | |
|-------------|--------------------------------|-------|
| | L | M |
| CC204 | 0.906 | 1.969 |
| CC205 | 0.984 | 2.165 |
| CC206 | 1.181 | 2.520 |
| CC207 | 1.260 | 2.933 |
| CC208 | 1.457 | 3.307 |
| CC209 | 1.614 | 3.504 |
| CC210 | 1.850 | 3.700 |

THERMOPLASTIC OPEN CAPS Open Covers for TPF,TPFB, TPFL, TPP, TPTB Housings



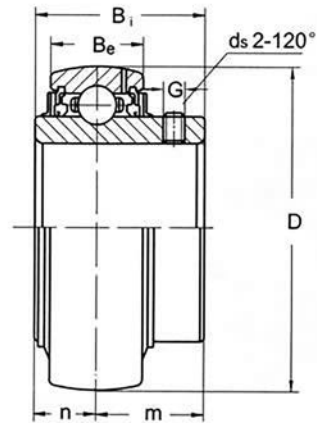
| Part Number | Shaft Dia. | | Boundary Dimensions (inch/metric) | | | |
|-------------|------------|----|-----------------------------------|--------------|--------------|--------------|
| | Inch | mm | K | N | L | M |
| OC204 | | 20 | 1.260 | 0.276 | 0.906 | 1.969 |
| OC204-12 | 3/4 | | 32.0 | 7.0 | 23.0 | 50.0 |
| OC205 | | 25 | 1.457 | 0.276 | 0.984 | 2.165 |
| OC205-16 | 1 | | 37.0 | 7.0 | 25.0 | 55.0 |
| OC206 | | 30 | 1.654 | 0.276 | 1.181 | 2.520 |
| OC206-19 | 1-3/16 | | 42.0 | 7.0 | 30.0 | 64.0 |
| OC206-20 | 1-1/4S | | | | | |
| OC207 | | 35 | | | | |
| OC207-20 | 1-1/4 | | 1.850 | 0.276 | 1.260 | 2.933 |
| OC207-22 | 1-3/8 | | 47.0 | 7.0 | 32.0 | 74.5 |
| OC207-23 | 1-7/16 | | | | | |
| OC208 | | 40 | 2.047 | 0.276 | 1.457 | 3.307 |
| OC208-24 | 1-1/2 | | 52.0 | 7.0 | 37.0 | 84.0 |
| OC208-25 | 1-9/16 | | | | | |



WIDE INNER RING BEARINGS



SSUC 200 Series
Normal Duty
Set Screw Locking



| Unit No. | Shaft Dia. | | Dimensions inch / mm | | | | | | Basic load Ratings lbf / N | | Weight | | |
|---------------------------------------|------------|----|----------------------|-------------------|---------------|---------------|----------------|--------------|----------------------------|---------------|---------------|--------------------------------------|--------------------------------------|
| | In. | mm | D | Bi | Be | n | m | G | ds | dynamic C | static Co | kg | Lbs |
| SSUC 201-8 202-10 204 204-12 | 1/2 | 20 | 1.85039 47.0 | 1-1/4 31.8 | 5/8 15.9 | 1/2 12.7 | 23/32 18.3 | 0.197 5.0 | 1/4-28UNF M6x1.0 | 2465 10957 | 1241 5517 | 0.21 0.19 0.17 0.18 | 0.46 0.42 0.37 0.40 |
| | 5/8 | | | | | | | | | | | | |
| | 3/4 | | | | | | | | | | | | |
| | 3/4 | | | | | | | | | | | | |
| SSUC 205 | 7/8 | 25 | 2.04724 52.0 | 1-11/32 2 34.1 | 21/32 16.7 | 9/16 14.3 | 25/32 19.8 | 0.216 5.5 | 1/4-28UNF M6x1.0 | 2678 11900 | 1445 6426 | 0.20 0.23 0.21 0.20 | 0.44 0.51 0.46 0.44 |
| | 15/16 | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | |
| | 1 | | | | | | | | | | | | |
| SSUC 206 | 1-1/16 | 30 | 2.44094 62.0 | 1-1/2 38.1 | 3/4 19.1 | 5/8 15.9 | 7/8 22.2 | 0.234 6.0 | 1/4-28UNF M6x1.0 | 3732 16584 | 2134 9486 | 0.33 0.37 0.33 0.30 | 0.73 0.81 0.73 0.66 |
| | 1-1/8 | | | | | | | | | | | | |
| | 1-3/16 | | | | | | | | | | | | |
| | 1-1/4S | | | | | | | | | | | | |
| | 1-1/4S | | | | | | | | | | | | |
| SSUC 207 | 1-1/4 | 35 | 2.83465 72.0 | 1-11/16 42.9 | 25/32 19.8 | 11/16 17.5 | 1 25.4 | 0.256 6.5 | 5-16/24UNF M8x1.0 | 4905 21794 | 2933 13031 | 0.40 0.55 0.52 0.49 0.46 | 0.88 1.21 1.14 1.08 1.01 |
| | 1-5/16 | | | | | | | | | | | | |
| | 1-3/8 | | | | | | | | | | | | |
| | 1-7/16 | | | | | | | | | | | | |
| | 1-7/16 | | | | | | | | | | | | |
| SSUC 208 | 1-1/2 | 40 | 3.14961 80.0 | 1-15/16 49.2 | 13/16 20.6 | 3/4 19.1 | 1-3/16 30.2 | 0.313 7.9 | 5-16/24UNF M8x1.0 | 5525 24557 | 3273 14544 | 0.65 0.69 0.67 | 1.43 1.52 1.47 |
| | 1-9/16 | | | | | | | | | | | | |
| | 1-9/16 | | | | | | | | | | | | |
| SSUC 209 | 1-5/8 | 45 | 3.34646 85.0 | 1-15/16 49.2 | 7/8 22.2 | 3/4 19.1 | 1-3/16 30.2 | 0.313 7.9 | 5-16/24UNF M8x1.0 | 6248 27770 | 3485 15487 | 0.70 0.80 0.76 0.71 | 1.54 1.76 1.67 1.56 |
| | 1-11/16 | | | | | | | | | | | | |
| | 1-3/4 | | | | | | | | | | | | |
| | 1-3/4 | | | | | | | | | | | | |
| SSUC 210 | 1-7/8 | 50 | 3.54331 90.0 | 2-1/32 51.6 | 15/16 23.8 | 3/4 19.1 | 1-9/32 32.5 | 0.344 8.7 | 3/8-24UNF M10x1.25 | 6715 29844 | 3987 17714 | 0.80 0.87 0.82 0.77 | 1.76 1.91 1.80 1.69 |
| | 1-15/16 | | | | | | | | | | | | |
| | 2S | | | | | | | | | | | | |
| | 2S | | | | | | | | | | | | |
| SSUC 211 | 2 | 55 | 3.93701 100.0 | 2-3/16 55.6 | 31/32 24.6 | 7/8 22.2 | 1-5/16 33.3 | 0.344 8.7 | 3/8-24UNF M10x1.25 | 8288 36831 | 4973 22100 | 1.08 1.23 | 2.38 2.71 |
| | 211-32 | | | | | | | | | | | | |

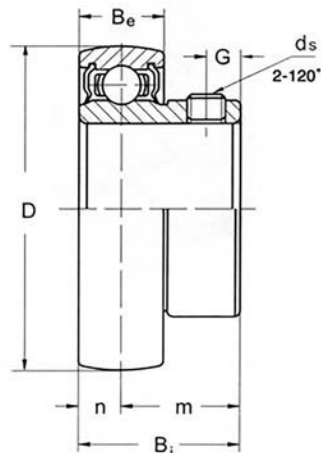


NARROW INNER RING BEARINGS



SSSB 200 Series

Normal Duty
Set Screw Locking



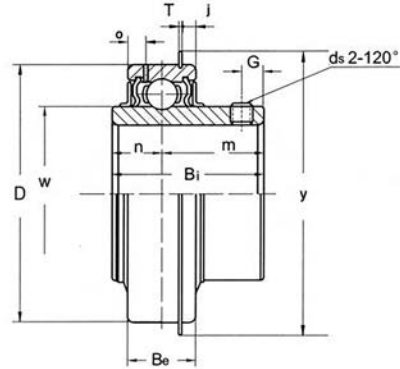
| Unit No. | Shaft Dia. | Dimensions inch / mm | | | | | | | Basic load Ratings lbf / N | | Weight | |
|-------------|------------|----------------------|---------------|---------------|--------------|---------------|--------------|---------------------|----------------------------|--------------|--------|------|
| | In. | D | Bi | Be | n | m | G | ds | dynamic C | static Co | kg | Lbs |
| SSSB 202-10 | 5/8 | 1.575 40.0 | 0.866 22.0 | 15/32 11.9 | 0.236 6.0 | 5/8 16.0 | 0.157 4.0 | 1/4-28UNF M6x1.0 | 2160 9600 | 990 4400 | 0.09 | 0.20 |
| SSSB 204-12 | 3/4 | 1.850 47.0 | 0.984 25.0 | 9/16 14.3 | 0.276 7.0 | 23/32 18.0 | 0.197 5.0 | 1/4-28UNF M6x1.0 | 2900 12890 | 1460 6490 | 0.13 | 0.29 |
| SSSB 205-16 | 1 | 2.047 52.0 | 1.063 27.0 | 19/32 15.1 | 0.295 7.5 | 49/64 19.5 | 0.216 5.5 | 1/4-28UNF M6x1.0 | 3150 14000 | 1700 7560 | 0.16 | 0.35 |



WIDE INNER RING BEARINGS



SSSER 200 Series
Cylindrical OD
Snap Ring



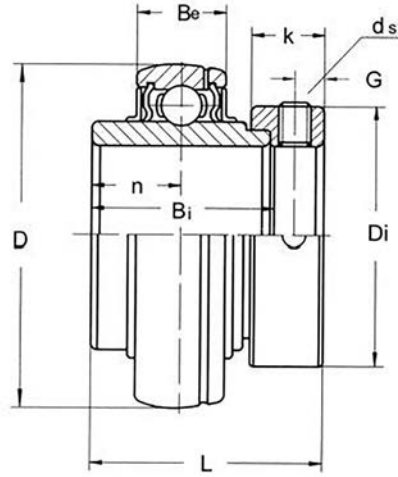
| Unit No. | Shaft Dia. Inch | Dimensions inch / mm | | | | | | | | | | | Basic Load Ratings Lbf / N | | Weight Lbs kg | |
|-------------|-----------------|----------------------|---------|--------|-------|--------|---------|-------|-------|-------|-------|------------|----------------------------|-----------|---------------|-----------|
| | | D | Bi | Be | n | m | W | o | T | j | G | ds | Y | Dynamic C | | Static Co |
| SSSER201-8 | 1/2 | 1.85039 | 1-1/4 | 5/8 | 29/64 | 49/64 | 1-1/8 | 0.157 | 0.053 | 0.097 | 0.197 | | 2-5/64 | 2900 | 6490 | 0.55 |
| SSSER204-12 | 3/4 | 47.0 | 31.8 | 15.9 | 11.5 | 19.4 | 28.6 | 4.0 | 1.35 | 2.46 | 5.0 | 1/4-28UNF | 52.8 | 12890 | 1460 | 0.25 |
| SSSER205-16 | 1 | 2.04724 | 1-3/8 | 3/4 | 33/64 | 55/64 | 1-11/32 | 0.205 | 0.053 | 0.097 | 0.220 | 1/4-28UNF | 2-9/32 | 3150 | 1700 | 0.68 |
| SSSER206-20 | 1-1/4S | 52.0 | 34.9 | 19.1 | 13.1 | 21.8 | 34.1 | 5.2 | 1.35 | 2.46 | 5.6 | 1/4-28UNF | 57.9 | 14000 | 7560 | 0.31 |
| SSSER206-20 | 1-1/4S | 2.44094 | 1-1/2 | 7/8 | 5/8 | 7/8 | 1-19/32 | 0.220 | 0.075 | 0.125 | 0.220 | 1/4-28UNF | 2-21/32 | 4390 | 2510 | 0.92 |
| SSSER206-20 | 1-1/4S | 62.0 | 38.1 | 22.2 | 15.9 | 22.2 | 40.5 | 5.6 | 1.91 | 3.28 | 5.6 | 1/4-28UNF | 67.5 | 19520 | 11160 | 0.42 |
| SSSER207-20 | 1-1/4 | 2.83465 | 1-11/16 | 15/16 | 11/16 | 1 | 1-27/32 | 0.220 | 0.075 | 0.125 | 0.250 | | 3-3/32 | 5770 | 3450 | 1.36 |
| SSSER207-23 | 1-7/16 | 72.0 | 42.9 | 23.8 | 17.5 | 25.4 | 46.8 | 5.6 | 1.91 | 3.28 | 6.4 | 5/16-24UNF | 78.6 | 25650 | 15340 | 0.62 |
| SSSER208-24 | 1-1/2 | 3.14961 | 1-15/16 | 1-3/32 | 3/4 | 1-3/16 | 2-1/16 | 0.250 | 0.075 | 0.125 | 0.313 | 5/16-24UNF | 3-13/32 | 6500 | 17120 | 2.00 |
| SSSER208-24 | 1-1/2 | 80.0 | 49.2 | 27.8 | 19.1 | 30.2 | 52.4 | 6.4 | 1.91 | 3.28 | 7.9 | 5/16-24UNF | 86.5 | 28900 | 3850 | 0.91 |



WIDE INNER RING BEARINGS



SSHC 200 Series
Normal Duty
Eccentric Collar Locking



| Unit No. | Shaft Dia. Inch | Dimensions inch / mm | | | | | | | | | Basic load Ratings lbf / N | | Weight | |
|------------|--------------------|----------------------|-----------------|-----------------|---------------|---------------|----------------|---------------|--------------|------------|-------------------------------|---------------|--------|------|
| | | D | L | Bi | Be | n | Di | K | G | ds | dynamic c | static Co | kg | Lbs |
| SSHC205-16 | 1 | 2.04724 52.0 | 1-3/4 44.5 | 1-3/8 34.9 | 21/32 16.7 | 11/16 17.5 | 1-1/2 38.1 | 17/32 13.5 | 0.197 5.0 | 1/4-28UNF | 3150 14000 | 1700 7560 | 0.23 | 0.51 |
| SSHC206-19 | 1-3/16 | 2.44094 62.0 | 1-29/32 48.4 | 1-7/16 36.5 | 3/4 19.1 | 23/32 18.3 | 1-3/4 44.5 | 5/8 15.9 | 0.236 6.0 | 5/16-24UNF | 4390 19510 | 2510 11160 | 0.36 | 0.79 |
| SSHC206-20 | 1-1/4S | | | | | | | | | | | | 0.40 | 0.88 |
| SSHC207-20 | 1-1/4 | 2.83465 72.0 | 2-1/64 51.2 | 1-31/64 37.7 | 25/32 19.8 | 3/4 19.1 | 2-3/16 55.6 | 11/16 17.5 | 0.256 6.5 | 5/16-24UNF | 5770 25648 | 3450 15340 | 0.66 | 1.45 |
| SSHC207-23 | 1-7/16 | | | | | | | | | | | | 0.58 | 1.28 |
| SSHC208-24 | 1-1/2 | 3.14961 80.0 | 2-7/32 56.4 | 1-11/16 42.9 | 13/16 20.6 | 27/32 21.4 | 2-3/8 60.3 | 23/32 18.3 | 0.256 6.5 | 5/16-24UNF | 6500 28890 | 3850 17110 | 0.86 | 1.89 |

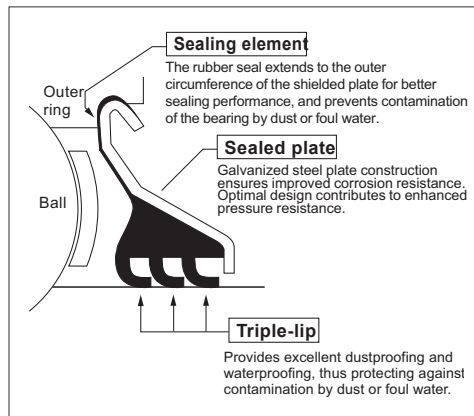
* HC is non-reversible in locking



Triple Seal Black Oxide Bearing Inserts

Triple Lip Seal Black Oxide Bearing Inserts

VECTOREX SERIES



As shown in the picture, the triple lip rubber seal is mounted to a steel flinger guard. The flinger, when crimped into the outer ring's seal groove, protects the seal lips from abrasive contaminants. All three lips contact the outside diameter surface of the ground inner ring. This configuration provides the best protection against contamination available on the market for these types of bearings.

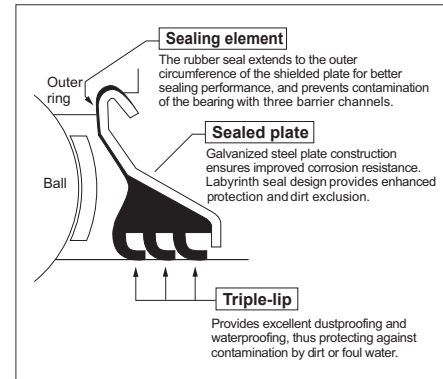
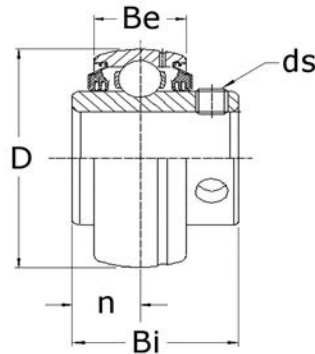
These seals are indicated by suffix R3 and are used on self-aligning bearings of UC type (set screw locking) and HC type (eccentric collar locking). To order these special UC and HC type bearings (when equipped with the triple lip seal and treated in black oxidation) please take note that the part number is followed by the suffix R3BO.





CORROSION RESISTANT PRODUCTS

TRIPLE-LIP SEAL BLACK OXIDE INSERT BEARINGS Dual Set Screw Locking

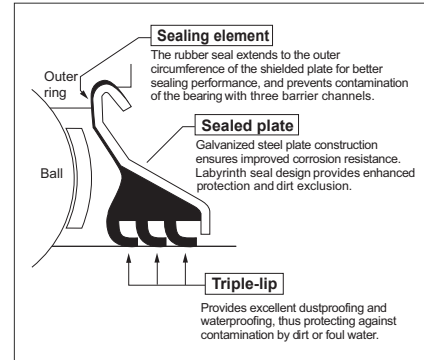
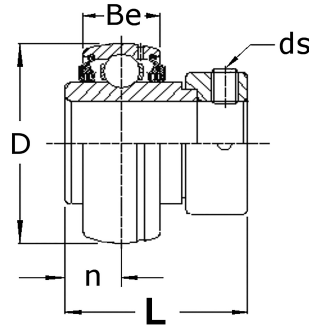


| Insert Part No. | Shaft Diameter Inch | Dimensions inch / mm | | | | | Basic Load Ratings lbf / N | | Weight Lbs kg |
|-----------------|------------------------|-------------------------|-----------------|---------------|---------------|------------------------|-------------------------------|---------------|---------------------|
| | | D | Bi | Be | n | ds | dynamic C | static Co | |
| UC205-16R3BO | 1 | 2.04724 52.0 | 1-11/32 34.1 | 21/32 16.7 | 9/16 14.3 | 1/4-28UNF M6x1.0 | 3150 14000 | 1700 7560 | 0.55 0.20 |
| UC206-19R3BO | 1-3/16 | 2.44094 62.0 | 1-1/2 38.1 | 3/4 19.1 | 5/8 15.9 | 1/4-28UNF M6x1.0 | 4390 19510 | 2510 11160 | 0.73 0.33 |
| UC206-20R3BO | 1-1/4S | | | | | | | | 0.65 0.30 |
| UC207-20R3BO | 1-1/4 | 2.83465 72.0 | 1-11/16 42.9 | 25/32 19.8 | 11/16 17.5 | 5/16-24UNF M8x1.0 | 5770 25640 | 3450 15330 | 1.15 0.52 |
| UC207-22R3BO | 1-3/8 | | | | | | | | 1.05 0.48 |
| UC207-23R3BO | 1-7/16 | | | | | | | | 0.65 0.43 |
| UC208-24R3BO | 1-1/2 | 3.14961 80.0 | 1-15/16 49.2 | 13/16 20.6 | 3/4 19.1 | 5/16-24UNF M8x1.0 | 6500 28890 | 3850 17110 | 1.40 0.64 |
| UC209-28R3BO | 1-3/4 | 3.34646 85 | 1-15/16 49.2 | 7/8 22.2 | 3/4 19.1 | 5/16-24UNF M10x1.25 | 7350 32670 | 4100 18220 | 1.50 0.68 |
| UC210-31R3BO | 1-15/16 | 3.54331 90.0 | 2-1/32 51.6 | 15/16 23.8 | 15/16 19.1 | 3/8-24UNF M10x1.25 | 7900 35120 | 4690 20850 | 1.80 0.82 |
| UC210-32R3BO | | 2S | | | | | | | 1.70 0.77 |
| UC211-32R3BO | 2 | 3.93701 100.0 | 2-3/16 55.6 | 31/32 24.6 | 7/8 22.2 | 3/8-24UNF M10x1.25 | 9750 43340 | 5850 26000 | 2.55 1.16 |



CORROSION RESISTANT PRODUCTS

TRIPLE-LIP BLACK OXIDE INSERT BEARINGS Eccentric Collar Locking



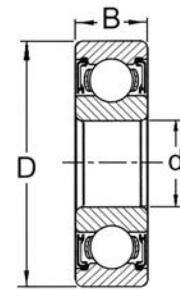
| Insert Part No. | Shaft Diameter Inch | Dimensions inch / mm | | | | | Basic Load Ratings lbf / N | | Weight Lbs kg |
|-----------------|------------------------|-------------------------|-----------------|---------------|----------------|-----------------------|-------------------------------|---------------|---------------------|
| | | D | L | Be | n | ds | dynamic C | static Co | |
| HC205-16R3BO | 1 | 2.04724 52.0 | 1-3/8 34.9 | 21/32 16.7 | 11/16 17.5 | 1/4-28UNF M6x1.0 | 3150 14000 | 1700 7560 | 0.51 0.23 |
| HC206-19R3BO | 1-3/16 | 2.44094 62.0 | 1-7/16 36.5 | 3/4 19.1 | 23/32 18.3 | 5/16-24UNF M8x1.0 | 4390 19510 | 2510 11160 | 0.79 0.36 |
| HC206-20R3BO | 1-1/4S | | | | | | | | 0.88 0.40 |
| HC207-20R3BO | 1-1/4 | 2.83465 72.0 | 1-31/64 37.7 | 25/32 19.8 | 3/4 19.1 | 5/16-24UNF M8x1.0 | 5770 25640 | 3450 15340 | 1.45 0.66 |
| HC207-22R3BO | 1-3/8 | | | | | | | | 1.34 0.61 |
| HC207-23R3BO | 1-7/16 | | | | | | | | 1.28 0.58 |
| HC208-24R3BO | 1-1/2 | 3.14961 80.0 | 1-11/16 42.9 | 13/16 20.6 | 27/32 21.4 | 5/16-24UNF M8x1.0 | 6500 28890 | 3850 17110 | 1.89 0.86 |
| HC209-28R3BO | 1-3/4 | 3.34646 85.0 | 1-11/16 42.9 | 7/8 22.2 | 27/32 21.4 | 5/16-24UNF M8x1.0 | 7350 32670 | 4100 18225 | 1.87 0.85 |
| HC210-31R3BO | 1-15/16 | 3.54331 90.0 | 1-15/16 49.2 | 15/16 23.8 | 31/32 24.6 | 5/16-24UNF M8x1.0 | 7900 35120 | 4690 20850 | 2.27 1.03 |
| HC210-32R3BO | 2S | | | | | | | | 2.09 0.95 |
| HC211-32R3BO | 2 | 3.93701 100.0 | 2-3/16 55.6 | 31/32 24.6 | 1-3/32 27.8 | 3/8-24UNF M10x1.25 | 9750 43340 | 5850 26000 | 3.28 1.49 |



CORROSION RESISTANT PRODUCTS

440C STAINLESS STEEL BALL BEARINGS - Metric Sizes

| Part Number | Boundary Dimensions - mm | | |
|-------------|--------------------------|-----|----|
| | d | D | B |
| S608-2RS | 8 | 22 | 7 |
| S627-2RS | 7 | 22 | 7 |
| S6000-2RS | 10 | 26 | 8 |
| S6001-2RS | 12 | 28 | 8 |
| S6002-2RS | 15 | 32 | 9 |
| S6003-2RS | 17 | 35 | 10 |
| S6004-2RS | 20 | 42 | 12 |
| S6005-2RS | 25 | 47 | 12 |
| S6006-2RS | 30 | 55 | 13 |
| S6007-2RS | 35 | 62 | 14 |
| S6008-2RS | 40 | 68 | 15 |
| S6009-2RS | 45 | 85 | 16 |
| S6200-2RS | 10 | 30 | 9 |
| S6201-2RS | 12 | 32 | 10 |
| S6202-2RS | 15 | 35 | 11 |
| S6203-2RS | 17 | 40 | 12 |
| S6204-2RS | 20 | 47 | 14 |
| S6205-2RS | 25 | 52 | 15 |
| S6206-2RS | 30 | 62 | 16 |
| S6207-2RS | 35 | 72 | 17 |
| S6208-2RS | 40 | 80 | 18 |
| S6209-2RS | 45 | 85 | 19 |
| S6210-2RS | 50 | 90 | 20 |
| S6300-2RS | 10 | 35 | 11 |
| S6302-2RS | 15 | 42 | 13 |
| S6303-2RS | 17 | 47 | 14 |
| S6304-2RS | 20 | 52 | 15 |
| S6305-2RS | 25 | 62 | 17 |
| S6306-2RS | 30 | 72 | 19 |
| S6307-2RS | 35 | 80 | 21 |
| S6308-2RS | 40 | 90 | 23 |
| S6309-2RS | 45 | 100 | 25 |
| S6900-2RS | 10 | 22 | 6 |
| S6902-2RS | 15 | 28 | 7 |
| S6904-2RS | 20 | 37 | 9 |
| S6905-2RS | 25 | 42 | 9 |
| S6910-2RS | 50 | 72 | 12 |



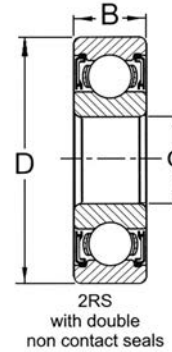
2RS
with double
non contact seals

Apply these bearings in a variety of services where they may be subjected to moisture, corrosive and abrasive atmospheres.



440C STAINLESS STEEL BALL BEARINGS - Inch Sizes

| Part Number | Boundary Dimensions - Inch | | |
|-------------|----------------------------|-------|-------|
| | d | D | B |
| SR4-2RS | 1/4 | 5/8 | 0.196 |
| SR6-2RS | 3/8 | 7/8 | 0.281 |
| SR8-2RS | 1/2 | 1-1/8 | 0.312 |
| SR10-2RS | 5/8 | 1-3/8 | 0.344 |
| SR12-2RS | 3/4 | 1-5/8 | 0.437 |
| SR16-2RS | 1 | 2 | 0.500 |
| SR18-2RS | 1-1/8 | 2-1/8 | 0.500 |
| SR20-2RS | 1-1/4 | 2-1/4 | 0.500 |
| SR24-2RS | 1-1/2 | 2-5/8 | 0.563 |
| Part Number | Boundary Dimensions - Inch | | |
| | d | D | B |
| S1603-2RS | 5/16 | 7/8 | 0.344 |
| S1614-2RS | 3/8 | 1-1/8 | 0.375 |
| SK11621-2RS | 1/2 | 1-3/8 | 0.438 |
| S1640-2RS | 7/8 | 2 | 0.563 |
| SK11641-2RS | 1 | 2 | 0.563 |



Apply these bearings in a variety of services where they may be subjected to moisture, corrosive and abrasive atmospheres.

Typical examples include:

- * Food Packaging Plants
- * Beverage, Brewing, Bottling Plants
- * Meat, Poultry, Seafood Processing Plants
- * Dairy Industry Plants
- * Sugar Processing Plants
- * Drug and Pharmaceutical Plants
- * Chemical Processing Plants
- * Rubber and Plastics Plants
- * Pulp and Paper Mills
- * Marine and Naval Applications
- * Car and Truck Washes
- * Refrigeration and Freezer Plants
- * Agricultural Harvesting Machinery
- * Municipal Treatment Equipment
- * A Broad Range of Material Handling Services



PROCESS SOLUTIONS

KML Bearing USA
Process Solutions





KML K-Poly™ High Performance Solid Polymer Lubricant

**Solid Lubricated Bearings offer a true Lube-for-Life Solution!
Maintenance-Free, Grease-Free Bearings**

If you need **FDA** approved lubricants, **K-Poly™ Food Grade Formula Solid Lubricated Bearings** are your answer. This engineered solid lubricant combines a micro-porous polymer with NSF registered H-1 food grade synthetic oils. The solid polymer encapsulates the oils while blocking out contaminants significantly extending bearing life. The polymer releases the correct amount of lubricating oil to the bearing while operating but does not leak or drip past the seals.



In many **KML** bearing styles the original seals and/or flingers are reinstalled after the solid lube is cured in the ball cavity. This extra sealing protection increases the service life of the bearing. It is not uncommon to double or triple the operating life of the bearing in the original application due to the superior performance of the solid lubricant coupled with labyrinth sealing systems.



K-Poly™ H-1 Food Service Grade

KML K-Poly™ Solid Lubricant is a Micro-porous Polymer that is formulated with high performance synthetic lubricating oils, extreme pressure additives and corrosion inhibitors. The newest Perfluorinated Formula is effective in caustic extreme wash-down applications. The K-Poly™ micro structure releases the oil as the bearing warms to operating temperature. The oil is reabsorbed after the bearing stops operation, eliminating weeping and unwanted dripping. KML K-Poly™ is specially formulated with an NSF registered H-1 grade synthetic oil in Food Service and Sanitary applications.

KML K-Poly™ H-1 Food Service Grade Solid Lubricant Part Number Suffix with Technical Information

| KML K-Poly Product Type | Food Grade Product Formula Description | Wash-Down Rated | Operating Temperature | | Low Temp Viscosity Additive | Chemical Resistant | Steam Resistant | Color |
|-------------------------|---|-----------------|-----------------------|-------|-----------------------------|--------------------|-----------------|-------------|
| | | | Low | High | | | | |
| K-Poly FGCT | Food Service Grade H-1 Cryogenic Freezing Solid Lubricant | X | -65°F | 275°F | X | | | White/Amber |
| K-Poly FGHT | Food Service Grade H-1 High Temperature Solid Lubricant | X | -25°F | 350°F | | | | White/Amber |
| K-Poly FGLT | Food Service Grade H-1 Low Temperature Solid Lubricant | X | -55°F | 200°F | X | | | White |
| K-Poly FGPF | Food Service Grade H-1 Perfluorinated Solid Lubricant | X | -35°F | 350°F | | X | X | White |

KML K-Poly™ H-1 Food Service Grade Solid Lubricant provides solutions for difficult Sanitary Applications.

- K-Poly™ Solid Polymer Lubricant eliminates the need to grease the bearing. It is a true Lube-for-Life option that can eliminate costly lubrication intervals or make central lubrication systems obsolete.
- K-Poly™ Solid Polymer Food Service Grade Lubricant meets H-1 criteria and is Sanitary Equipment Design compatible.
- K-Poly™ Polymer Solid Lubricant blocks out contaminants that can cause premature bearing failure.
- K-Poly™ retains oil in the solid polymer matrix eliminating the need for re-lubrication. The encapsulated synthetic oil prevents liquid weeping past the seals at temperature extremes.
- K-Poly™ reduces internal friction which reduces start-up torque even at low temperature conditions where normal lubrication becomes stiff or solidifies.
- K-Poly™ Low Temperature Performance to -65°F (-54°C) in Cryogenic applications.
- K-Poly™ Food Service Grade High Temperature Performance to 350°F (177°C).
- K-Poly™ Solid Polymer Lubricant eliminates unwanted grease purge which is a visual negative during inspection reviews.



K-Poly™ Industrial Grade

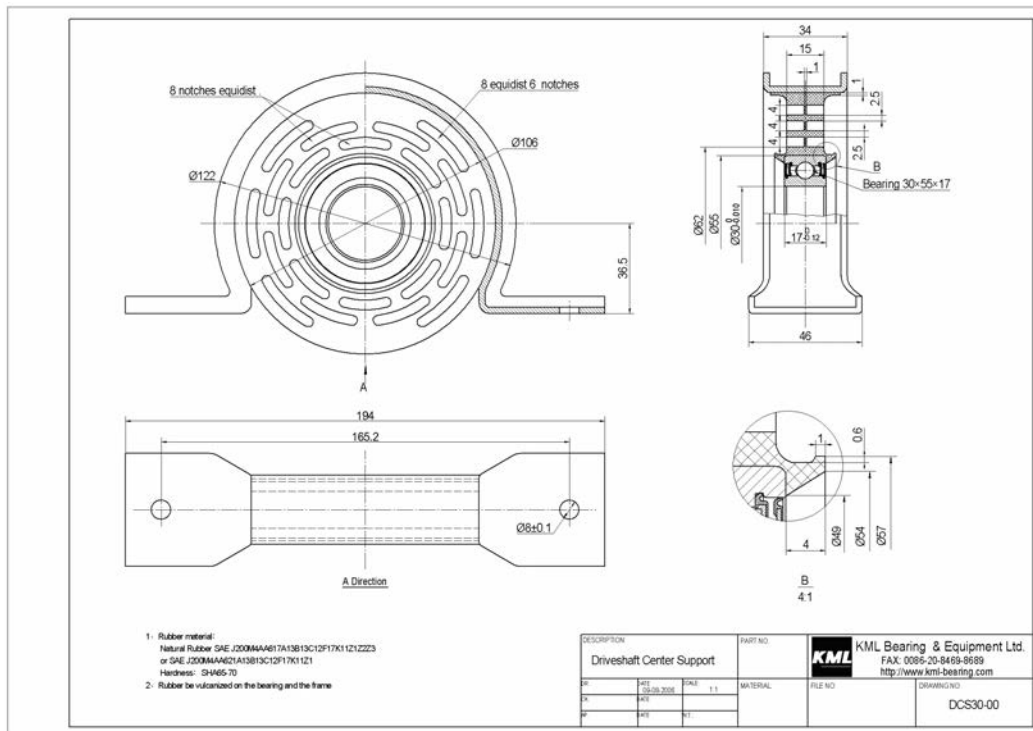
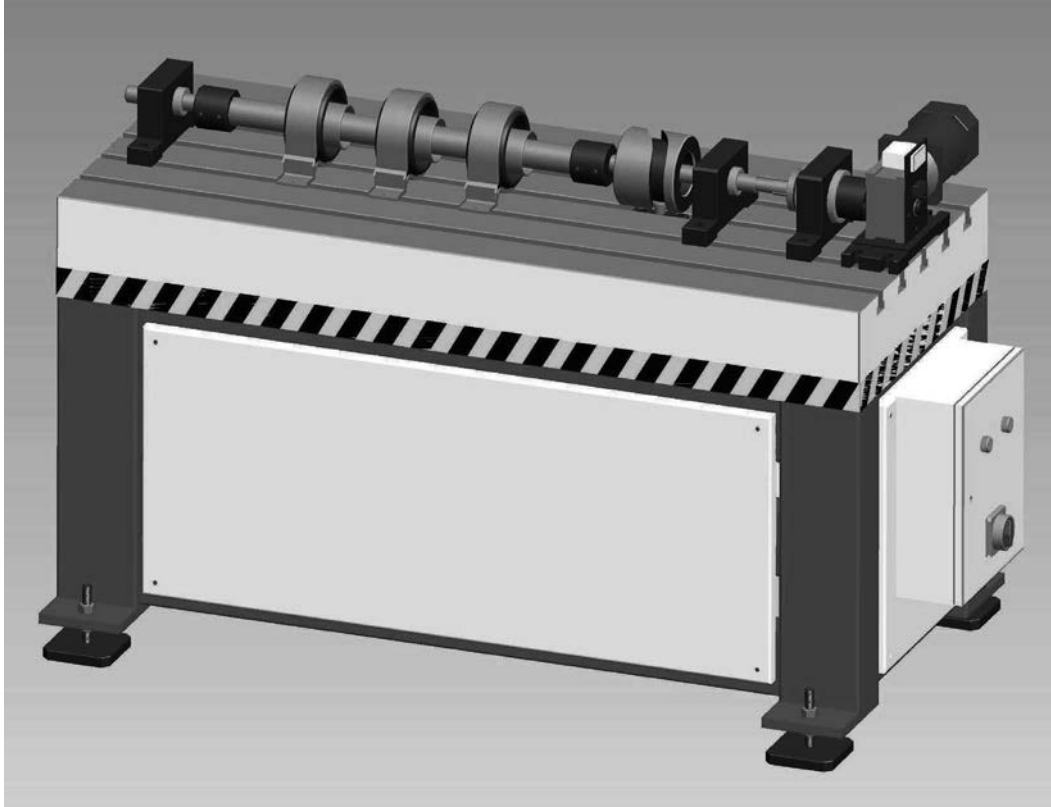
KML K-Poly™ Industrial Grade Solid Lubricant is a Micro-porous Polymer that is formulated with high performance synthetic lubricating oils, extreme pressure additives and/or corrosion inhibitors. The K-Poly™ micro structure releases the oil as the bearing warms to operating temperature. The oil is reabsorbed after the bearing stops operation, eliminating weeping and unwanted dripping. **KML K-Poly™ Industrial Grade Solid Lubricant** is formulated for application specific requirements.

KML K-Poly™ Industrial Grade Solid Lubricant Part Number Suffix with Technical Information

| KML K-Poly Product Type | Industrial Formula Product Description | Wash-Down Rated | Operating Temperature | | Extreme Pressure Additives | Low Friction Additive | Corrosion Inhibitors | Color |
|-------------------------|---|-----------------|-----------------------|-------|----------------------------|-----------------------|----------------------|-------|
| | | | Low | High | | | | |
| K-Poly IGSL | Industrial Grade Solid Lubricant | X | -55°F | 215°F | X | X | X | Gray |
| K-Poly IGHT | Industrial Grade High Temperature Range Solid Lubricant | X | -25°F | 350°F | X | X | | Gray |
| K-Poly IGOT | Industrial Grade Oven Temperature Range Solid Lubricant | X | -25°F | 425°F | X | X | | Gray |

KML K-Poly™ Industrial Grade Solid Lube is available in many bearing types and styles for the most demanding applications.

- K-Poly™ Solid Polymer Lubricant eliminates the need to grease the bearing. It is a true Lube-for-Life option that can eliminate costly lubrication intervals or make central lubrication systems obsolete.
- K-Poly™ Polymer Solid Lubricant blocks out contaminants that can cause premature bearing failure.
- K-Poly™ retains oil in the solid polymer matrix eliminating the need for re-lubrication. The encapsulated synthetic oil prevents liquid weeping past the seals at temperature extremes.
- K-Poly™ Industrial Grade Solid Polymer Lubricant reduces internal friction which lowers start-up torque even at low temperature conditions where normal lubrication becomes stiff or solidifies.
- K-Poly™ Industrial Grade Solid Polymer Lubricant contains extreme pressure (EP) additives that reduce fretting and spalling under heavy loads.
- K-Poly™ Industrial Grade Solid Polymer Lubricant IGSL contains corrosion inhibitors to help prevent oxidation.
- **New!** K-Poly™ Industrial Grade Oven Temperature formula provides performance to 425°F (218°C) for bearings operating adjacent to fryers or baking equipment.





WARNINGS and CAUTIONS

IMPORTANT INFORMATION! PLEASE READ CAREFULLY.



WARNING!



CAUTION!

The following 'WARNING!' and 'CAUTION!' information is supplied to you for your protection and to provide trouble-free and safe operation of your KML Bearing USA mounted bearing units and other bearing products. The information provided is general in nature and in keeping with good bearing maintenance and operation practices. This information should not be interpreted to replace or supersede specific recommendations and operating instructions provided by Original Equipment Manufacturers relating to their equipment.

Read all instructions prior to operating any power transmission equipment. Injury to personnel or equipment may be caused by improper installation, maintenance or operation.

WARNING!

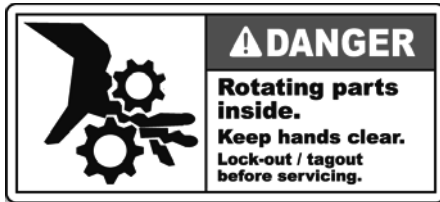
- Check to make sure the application does not exceed the allowable load capacities published in the KML Bearing USA catalog for the applicable bearing product.
- Buyer shall be solely responsible for determining the adequacy of the product for any and all uses to which Buyer shall apply the product. The application by Buyer shall not be subject to any implied warranty of fitness for a particular purpose.
- Buyer or user shall provide protective guards over all shaft extensions and any moving apparatus mounted thereon. The user is responsible for checking all applicable safety codes in his area and providing suitable guards. Failure to do so may result in bodily injury and/or damage to equipment.
- Bearings generate heat. Hot machinery and bearings can cause severe burns. Use extreme caution when servicing or lubricating equipment.
- Make certain that the power supply is disconnected before attempting to service or lubricate any components. Lock out the power supply and tag it to prevent unexpected application of power.
- The bearing or bearing unit housing should not be used for lifting other associated attachments, equipment or motors.
- Overhung loads subject shaft bearings and shafts to stress which may cause premature bearing failure and/or shaft breakage from bending fatigue, if not sized correctly.

CAUTION!

- Test run the bearing unit to verify operation. If the power transmission equipment tested is a prototype, the bearing unit must be checked for vibration and operating temperature.
- If the bearing unit cannot be located in a clear and dry area with access to adequate cooling air supply, then precautions must be taken to avoid the ingestion of contaminants such as water and the reduction in cooling ability due to exterior contaminants.
- Mounting bolts should be routinely checked to insure that the bearing unit is firmly anchored for satisfactory operation.

WARNINGS and CAUTIONS

General Installation & Lubrication Instructions



WARNING!

IMPORTANT DESIGN INFORMATION

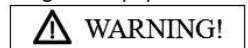
The system of connected rotating parts must be free from critical speed, torsional, or other type vibration, regardless of how induced. The responsibility for this system analysis lies with the purchaser of the bearing units.



WARNING!

SHIELD ALL ROTATING PARTS

For safety purposes, purchaser or user must provide protective guards over all shaft extensions and any moving apparatus mounted on the unit. The user is responsible for checking and complying with all applicable safety codes in his area and providing suitable guards. Failure to do so may result in bodily injury and/ or damage to equipment.



WARNING!

Wear protective clothing and eye shields when installing or maintaining bearing unit and machine.



WARNING!

A bearing unit cannot be used as an integral part of a machine superstructure which would impose additional loads on the unit other than those imposed by the torque being transmitted, or by any shaft mounted power transmitting device such as sprockets, pulleys, or couplings.



WARNING!

Make sure that all tools and other items are clear from rotating parts before starting machine. Stand clear, and start machine slowly to be sure all components are secure and operating properly.



WARNING!

For safe operation and to continue the bearing unit warranty, when installing or reinstalling a fastener for servicing purposes, or accommodate the mounting of guards, shields or other light load imposing devices, or for mounting the bearing unit, it becomes the responsibility of the purchaser or user to properly determine the quality, grade of fastener, thread

engagement, load carrying capacity, tightening torque, and the means of torque retention.

COUPLINGS

Flexible couplings are recommended because they minimize bearing wear caused by excessive misalignment. Follow coupling manufacturer's recommendations for installation and shielding.

SHEAVES AND SPROCKETS

When mounting sheaves or sprockets, the center of the load should be located as close to the bearing unit as possible. Excessive overhung loading could result in early failures of bearing or shaft. Refer to the general catalog or contact your local distributor for bearing load ratings. Follow manufacturer's recommendations for installation and shielding.



CAUTION!

All KML Bearing USA mounted bearing units are prelubricated with grease at the factory. Do not over grease or under grease, or injury to personnel, bearing units, or other equipment may result.



CAUTION!

Grease should be added with greater frequency if unit is used in as severe environment such as dusty or humid or high or low temperatures.



CAUTION!

Do not mix different grease types in the bearing units. Grease compatibility should be determined before addition of new lubricant.



CAUTION!

If bearing unit is used in the food or pharmaceutical industry (including animal food) consult the petroleum supplier of KML Bearing USA for lubricants which meet the specifications of FDA, USDA or the FSMA Act and/or other bodies having jurisdiction.



WARNINGS and CAUTIONS

Mounted Bearing Unit Installation & Lubrication Instructions

MOUNTING PROCEDURES



Proper mounting of ball bearing units is critical to satisfactory bearing performance. Failure to follow accepted mounting practice may result in poor performance and short bearing life. Good engineering and design practice does not recommend the application of more than two bearings to support any shaft. Where more than two bearings are used to support the same shaft, it is possible to induce heavy bearing overloads. In these cases extreme care must be taken to line up bearings in both the vertical and horizontal planes. When the recommended two bearing support designs are used, alignment is not as critical. KML Bearing USA self-aligning mounted bearing units will compensate for minor differences in mounting structure and gradual changes due to the settling of foundations or equipment. Misalignment up to 1.5° is acceptable.



For the best results use turned and ground shafting, free from imperfections and burrs. If previously used shafting is used, dress the shaft with a flat file and emery cloth. Mount the bearing unit in smooth unworn area, if possible. For maximum bearing life, close fit on the mating shaft should be used. The following reference tables provide Shaft Tolerances and Bearing Bore Tolerances.

| Shaft Tolerances | |
|------------------|------------------------------|
| Shaft Diameter | Shaft Tolerance |
| 1/2" - 1-15/16" | Plus 0.000" to minus 0.0005" |
| 2" - 3" | Plus 0.000" to minus 0.001" |

| Bearing Bore Tolerances | |
|-------------------------|------------------------------|
| Bore Diameter | Bore Tolerance |
| 1/2" - 5/8" | Plus 0.0008" to minus 0.000" |
| 3/4" - 1-15/16" | Plus 0.0009" to minus 0.000" |
| 2" - 3" | Plus 0.0012" to minus 0.000" |

Prior to mounting on shaft, clean mounting area, shaft and bearing bore. Coat the shaft with a small

amount of oil. Clean the mounting surface and make sure it is flat.

Installation of Mounted Bearing Units (Set Screw and Eccentric Collar)

- Slide the bearing unit onto the shaft. For Eccentric Lock Bearings, if the shaft attaching side of the bearing is to be mounted toward the machine, put the locking collar on the shaft first. The eccentric locking collar should be opposed to any thrust load.
- Do not hammer on the bearing races during installation. If it is necessary to apply force in mounting, use a soft metal bar or pipe against the inner race only. Tap the bearing unit into place.
- It may be necessary to use shims to avoid shaft deflection and excessive misalignment. Bolt the bearing securely to the support, by tightening cap screws alternately until tight.

Set Screw Locking Bearings: Align the setscrews on the two bearing units, and tighten setscrews alternately until tight.

Eccentric Collar Locking Bearings: Engage the eccentric locking collar on the inner race. Turn the collar in the direction of the shaft rotation. Tighten the locking collar securely, using a spanner wrench, setscrew wrench, punch, or drift. Tighten the setscrew against the shaft.



Refer to the following Setscrew Tightening Torque chart.

| Set Screw Tightening Torque 52100 Bearing Steel | |
|--|------------------|
| Set Screw Size | Torque - In-Lbs. |
| #10-32 UNF | 30 |
| 1/4"-28 UNF | 66 |
| 5/16"-24 UNF | 130 |
| 3/8"-24 UNF | 230 |
| 7/16"-20 UNF | 305 |



WARNINGS and CAUTIONS

Mounted Bearing Unit Installation & Lubrication Instructions

LUBRICATION PROCEDURES

Cast Iron & Pressed Steel Lubrication



The proper lubrication of ball bearing units is critical in order to attain the maximum bearing life expectancy. All KML Bearing USA bearing units are lubricated at the factory. Non-lube bearings have no grease fitting or have a plugged housing and should not be lubricated. Relube bearings are equipped with a lubrication fitting and should be lubricated periodically when used in wet or dirty applications. The amount and type of lubricant used will affect bearing life. Lack of lubricant can lead to premature surface fatigue failure of the balls and/or races. Over lubrication can damage seals and result in premature failure from contamination due to the inability of damaged seals to keep foreign material out of the bearing. Under normal operating conditions, there is no need to lubricate the bearings.

The following chart provides a general guide for lubrication. Operator experience is invaluable in determining the best lubrication program for the specific application.

| Lubrication Cycles | | |
|----------------------|----------------------|-----------------|
| Operating Conditions | Bearing Temperatures | Grease Interval |
| Clean | 32°F to 120°F | 6 - 12 months |
| | 120°F to 150°F | 1 - 3 months |
| | 150°F to 200°F | 2 - 4 weeks |
| Dirty | 32°F to 150°F | 2 - 4 weeks |
| | 150°F to 200°F | Daily to 1 week |
| Wet | 32°F to 200°F | Daily to 1 week |

Recommended Lubricants

Chevron SRI#2, Mobil Beacon 325, Mobil Polyrex™ EM, Shell Alania#2, or equivalent NLGI#2 Multi-Purpose Lithium Grease.



When lubricating bearings add grease in small amounts until the first sign of grease appears at the

seals. This indicates the bearing has sufficient grease for that lubrication interval.

Bearings should not run in steady operation over 200° F and should not exceed 225°F for intermittent duty cycles.

For unusual lubrication requirements or severe duty applications, contact KML Bearing USA for recommendations or alternate lubricant options.

Platinum Series Corrosion Resistant Stainless Steel and Thermoplastic Mounted Bearing Unit Installation & Lubrication Instructions



If bearing unit is used in the food or pharmaceutical industry consult KML Bearing USA for lubricants which meet the specifications of FDA, USDA or the FSMA Act and/or other bodies having jurisdiction. The proper lubrication of Platinum Series Corrosion Resistant H-1 Ball Bearing Units is critical in order to achieve maximum bearing life expectancy. All KML Bearing Platinum Series Corrosion Resistant Bearing Units are factory lubricated with Mobil FM222 H-1 Food Grade Synthetic Lubricant approved for incidental contact with food.

Non-lube bearing units have no grease fitting or are plugged. These units should not be lubricated as they may be specified with special grease or be equipped with KML K-Poly™ Solid Polymer Lubricants. Relube Platinum Series Corrosion Resistant Bearing Units are equipped with a lubrication fitting and should be periodically lubricated when used in wet or dirty application conditions. When lubricating Platinum Series Corrosion Resistant Bearing Units use only an H-1 grease that is approved for incidental contact with food. The amount and type of lubricant used will affect bearing performance and life expectancy. Lack of lubrication can lead to premature surface fatigue failures of balls and /or races. Over lubrication can damage seals and result in premature failure from contamination due to the inability of damaged seals to keep foreign material out of the bearing.



WARNINGS and CAUTIONS

Mounted Bearing Unit Installation & Lubrication Instructions

Platinum Series Corrosion Resistant Stainless Steel and Thermoplastic Mounted Bearing Unit Installation & Lubrication Instructions

Recommended H-1 Lubricant or equivalent

Mobil FM222, Chevron FM ALP EP2



When lubricating Platinum Series Corrosion Resistant Bearings add approved H-1 food grade grease in small amounts until the first sign of grease appears at the seals. This indicates the bearing has sufficient grease for that lubrication interval.

Bearings should not run in steady operation over 200° F and should not exceed 225°F for intermittent duty cycles.

For unusual Corrosion Resistant, Food Service or other sanitary application requirements or severe duty applications, contact KML Bearing USA for recommendations or alternate lubricant options.

The following chart provides a general guide for lubrication intervals. Operator experience is invaluable in determining the best lubrication program for the specific application. This is especially important in food processing and sanitary applications where excess grease purge during operation and cleaning cycles is not acceptable.

| Lubrication Cycles | | |
|----------------------|----------------------|-----------------|
| Operating Conditions | Bearing Temperatures | Grease Interval |
| Clean | 32°F to 120°F | 32°F to 200°F |
| | 120°F to 150°F | 1 - 3 months |
| | 150°F to 200°F | 2 - 4 weeks |
| Dirty | 32°F to 150°F | 2 - 4 weeks |
| | 150°F to 200°F | Daily to 1 week |
| Wet | 32°F to 200°F | Daily to 1 week |

Platinum Series Corrosion Resistant Mounted Bearing Unit Mounting Instructions

Installation of Stainless Steel Mounted Bearing Units

1. Slide the bearing unit onto the shaft.
2. Do not hammer on the bearing races during installation. If it is necessary to apply force in mounting, use a soft metal bar or pipe against the inner race only. Tap the bearing unit into place.
3. It may be necessary to use shims to avoid shaft deflection and excessive misalignment. Bolt the bearing securely to the support by tightening cap screws alternately until tight.

Set Screw Locking Bearings: Align the setscrews on the two bearing units, and tighten setscrews alternately until tight.



Refer to the following Platinum Series Stainless Steel Setscrew Tightening Torque Chart.

| Set Screw Tightening Torque 440C Stainless Steel Bearing | |
|---|------------------|
| Set Screw Size | Torque - In-Lbs. |
| 1/4"-28 UNF | 55 |
| 5/16"-24 UNF | 110 |
| 3/8"-24 UNF | 205 |



ENGINEERING

BEARING INTERNAL CLEARANCE

Radial internal clearance of deep groove ball bearings

Under zero measuring load Unit : μm

| bore diameter d (mm) | | C2 | | Normal | | C3 | | C4 | | C5 | |
|----------------------|-------|-----|-----|--------|-----|-----|-----|-----|-----|-----|-----|
| over | incl. | min | max | min | max | min | max | min | max | min | max |
| 2.5 | 10 | 0 | 7 | 2 | 13 | 8 | 23 | 14 | 29 | 20 | 37 |
| 10 | 18 | 0 | 9 | 3 | 18 | 11 | 25 | 18 | 33 | 25 | 45 |
| 18 | 24 | 0 | 10 | 5 | 20 | 13 | 28 | 20 | 36 | 28 | 48 |
| 24 | 30 | 1 | 11 | 5 | 20 | 13 | 28 | 23 | 41 | 30 | 53 |
| 30 | 40 | 1 | 11 | 6 | 20 | 15 | 33 | 28 | 46 | 40 | 64 |
| 40 | 50 | 1 | 11 | 6 | 23 | 18 | 36 | 30 | 51 | 45 | 73 |
| 50 | 65 | 1 | 15 | 8 | 28 | 23 | 43 | 38 | 61 | 55 | 90 |
| 65 | 80 | 1 | 15 | 10 | 30 | 25 | 51 | 46 | 71 | 65 | 105 |
| 80 | 100 | 1 | 18 | 12 | 36 | 30 | 58 | 53 | 84 | 75 | 120 |
| 100 | 120 | 2 | 20 | 15 | 41 | 36 | 66 | 61 | 97 | 90 | 140 |
| 120 | 140 | 2 | 23 | 18 | 48 | 41 | 81 | 71 | 114 | 105 | 160 |
| 140 | 160 | 2 | 23 | 18 | 53 | 46 | 91 | 81 | 130 | 120 | 180 |
| 160 | 180 | 2 | 25 | 20 | 61 | 53 | 102 | 91 | 147 | 135 | 200 |
| 180 | 200 | 2 | 30 | 25 | 71 | 63 | 117 | 107 | 163 | 150 | 230 |
| 200 | 225 | 4 | 32 | 28 | 82 | 73 | 132 | 120 | 187 | 175 | 255 |

Radial internal clearance of deep groove ball bearings based on measure load

| Bore diameter d (mm) | | Measuring load N (kg) | Radial clearance increase (μm) | | |
|----------------------|-------|-----------------------|---|----|------------|
| over | incl. | | C2 | C0 | C3, C4, C5 |
| 10 | 18 | 24.5(2.5) | 3-4 | 4 | 4 |
| 18 | 50 | 49 (5) | 4-5 | 5 | 6 |
| 50 | 200 | 147 (15) | 6-8 | 8 | 9 |

Radial internal clearance of bearings for electric motor

Unit : μm

| Bore diameter d (mm) | | Radial internal clearance CM | | | |
|----------------------|-------|------------------------------|-----|----------------------------|-----|
| | | Deep groove ball bearings | | Cylindrical roller bearing | |
| over | incl. | min | max | min | max |
| 10 | 18 | 4 | 11 | - | - |
| 18 | 24 | 5 | 12 | - | - |
| 24 | 30 | 5 | 12 | 15 | 30 |
| 30 | 40 | 9 | 13 | 15 | 30 |
| 40 | 50 | 9 | 17 | 20 | 35 |
| 50 | 65 | 12 | 22 | 25 | 40 |
| 65 | 80 | 12 | 22 | 30 | 45 |
| 80 | 100 | 18 | 30 | 35 | 55 |
| 100 | 120 | 18 | 30 | 35 | 60 |

Radial internal clearance of self-aligning ball bearings

Unit : μm

| Bore diameter d (mm) | | C2 | | Normal | | C3 | | C4 | |
|--------------------------------|-------|-----|-----|--------|-----|-----|-----|-----|-----|
| over | incl. | min | max | min | max | min | max | min | max |
| Bearings with cylindrical bore | | | | | | | | | |
| 2.5 | 6 | 1 | 8 | 5 | 15 | 10 | 20 | 15 | 25 |
| 6 | 10 | 2 | 9 | 6 | 17 | 12 | 25 | 19 | 33 |
| 10 | 14 | 2 | 10 | 6 | 19 | 13 | 26 | 21 | 35 |
| 14 | 18 | 3 | 12 | 8 | 21 | 15 | 20 | 23 | 37 |
| 18 | 24 | 4 | 14 | 10 | 23 | 17 | 30 | 25 | 39 |
| 24 | 30 | 5 | 16 | 11 | 24 | 19 | 35 | 29 | 46 |
| 30 | 40 | 6 | 18 | 13 | 29 | 23 | 40 | 34 | 53 |
| 40 | 50 | 6 | 19 | 14 | 31 | 25 | 44 | 37 | 57 |
| 50 | 65 | 7 | 21 | 16 | 36 | 30 | 50 | 45 | 69 |
| 65 | 80 | 8 | 24 | 18 | 40 | 35 | 60 | 54 | 83 |
| 80 | 100 | 9 | 27 | 22 | 48 | 42 | 70 | 64 | 96 |
| Bearings with tapered bore | | | | | | | | | |
| 18 | 24 | 7 | 17 | 13 | 26 | 20 | 33 | 28 | 42 |
| 24 | 30 | 9 | 20 | 15 | 28 | 23 | 39 | 33 | 50 |
| 30 | 40 | 12 | 24 | 19 | 35 | 29 | 46 | 40 | 59 |
| 40 | 50 | 14 | 27 | 22 | 39 | 33 | 52 | 45 | 65 |
| 50 | 65 | 18 | 32 | 27 | 47 | 41 | 61 | 56 | 80 |
| 65 | 80 | 23 | 39 | 35 | 57 | 50 | 75 | 69 | 98 |
| 80 | 100 | 29 | 47 | 42 | 68 | 62 | 90 | 84 | 116 |

Radial internal clearance of magneto ball bearing

Unit : μm

| Bore diameter d (mm) | | C2 | | Normal | |
|----------------------|-------|-----|-----|--------|-----|
| over | incl. | min | max | min | max |
| 2.5 | 10 | 10 | 40 | 20 | 50 |
| 10 | 30 | 20 | 50 | 30 | 60 |

Radial internal clearance of miniature ball bearing

Unit : μm

| Clearance symbols | Radial clearance | |
|-------------------|------------------|-----|
| | min | max |
| M1 | 0 | 5 |
| M2 | 3 | 8 |
| M3 | 5 | 10 |
| M4 | 8 | 13 |
| M5 | 13 | 20 |
| M6 | 20 | 28 |



ENGINEERING

BEARING TOLERANCE

Tolerance Symbols

| | |
|---|---|
| Δd_{mp} : Single plane mean bore diameter deviation | ΔD_{mp} : Single plane mean outside diameter deviation |
| Δd_s : Deviation of single bore diameter | ΔD_s : Deviation of a single outside diameter |
| V_{dp} : Bore diameter variation in a single radial plane | V_{dp} : Outside diameter variation in a single radial plane |
| V_{dmp} : Mean bore diameter variation | V_{Dmp} : Mean outside diameter variation |
| K_{ia} : Radial runout of assembled bearing inner ring | K_{ea} : Radial runout of assembled bearing outer ring |
| S_{ia} : Side face runout with reference to raceway of assembled bearing inner ring | S_{ea} : Side face runout with reference to raceway of assembled bearing outer ring |
| S_d : Side face runout with reference to bore of inner ring | S_D : Variation in inclination of outside cylindrical surface to outer ring side face |
| ΔB_s : Deviation of a single width of the inner ring | ΔC_s : Deviation of a single width of the outer ring |
| V_{Bs} : Inner ring width variation | V_{Cs} : Outer ring width variation |

Class 0 tolerances for radial bearings (except tapered roller bearings)

Inner ring

Unit : μm

| d (mm) | | Δd_{mp} | | Vdp Diameter Series | | | Vdmp | ΔB_s | | ΔB_{1s} | | VBS | Kia |
|--------|-------|-----------------|-----|---------------------|-----|---------|------|--------------|------|-----------------|------|-----|-----|
| | | | | 8,9 | 0,1 | 2, 3, 4 | | high | low | high | low | | |
| over | incl. | high | low | max | max | max | max | high | low | high | low | max | max |
| 2.5 | 10 | 0 | -8 | 10 | 8 | 6 | 6 | 0 | -120 | 0 | -250 | 15 | 10 |
| 10 | 18 | 0 | -8 | 10 | 8 | 6 | 6 | 0 | -120 | 0 | -250 | 20 | 10 |
| 18 | 30 | 0 | -10 | 13 | 10 | 8 | 8 | 0 | -120 | 0 | -250 | 20 | 13 |
| 30 | 50 | 0 | -12 | 15 | 12 | 9 | 9 | 0 | -120 | 0 | -250 | 20 | 15 |
| 50 | 80 | 0 | -15 | 19 | 19 | 11 | 11 | 0 | -150 | 0 | -380 | 25 | 20 |
| 80 | 120 | 0 | -20 | 25 | 25 | 15 | 15 | 0 | -200 | 0 | -380 | 25 | 25 |
| 120 | 180 | | -25 | 31 | 31 | 19 | 19 | 0 | -250 | 0 | -500 | 30 | 30 |
| 180 | 250 | 0 | -30 | 38 | 38 | 23 | 23 | 0 | -300 | 0 | -500 | 30 | 40 |
| 250 | 315 | 0 | -35 | 44 | 44 | 26 | 26 | 0 | -350 | 0 | -500 | 35 | 50 |

Outer ring

Unit : μm

| D (mm) | | ΔD_{mp} | | Vdp Diameter Series | | | Bearings with shields or seals | VDmp | ΔC_{s1} | ΔC_{1s} | Vcs | Kea |
|--------|-------|-----------------|-----|---------------------|-----|---------|--------------------------------|------|-----------------|-----------------|-----|-----|
| | | | | 8,9 | 0,1 | 2, 3, 4 | | | | | | |
| over | incl. | high | low | max | max | max | max | max | max | max | max | max |
| 6 | 18 | 0 | -8 | 10 | 8 | 6 | 10 | 6 | | | | 15 |
| 18 | 30 | 0 | -9 | 12 | 9 | 7 | 12 | 7 | | | | 15 |
| 30 | 50 | 0 | -11 | 14 | 11 | 8 | 16 | 8 | | | | 20 |
| 50 | 80 | 0 | -13 | 16 | 13 | 10 | 20 | 10 | | | | 25 |
| 80 | 120 | 0 | -15 | 19 | 19 | 11 | 26 | 11 | | | | 35 |
| 120 | 150 | 0 | -18 | 23 | 23 | 14 | 30 | 14 | | | | 40 |
| 150 | 180 | 0 | -25 | 31 | 31 | 19 | 38 | 19 | | | | 45 |
| 180 | 250 | 0 | -30 | 38 | 38 | 23 | - | 23 | | | | 50 |
| 250 | 315 | 0 | -35 | 44 | 44 | 26 | - | 26 | | | | 60 |
| 315 | 400 | 0 | -40 | 50 | 50 | 30 | - | 30 | | | | 70 |

Values are identical to those for inner ring of same bearing.
(ΔB_s ΔB_{1s} VBS)



ENGINEERING

BEARING TOLERANCE

■ Tolerances for Tapered Roller Bearings (METRIC SIZE)

Inner Ring and Bearing Width

unit : μm

| d (mm) | | Δd_{mp} | | V _{dp} | V _{dmp} | ΔB_s | | K _{ia} | ΔT_s | | ΔT_{1s} | | ΔT_{2s} | |
|--------|-------|-----------------|-----|-----------------|------------------|--------------|------|-----------------|--------------|------|-----------------|------|-----------------|------|
| over | incl. | high | low | max | max | high | low | max | high | low | high | low | high | low |
| 18 | 30 | 0 | -12 | 12 | 9 | 0 | -120 | 18 | +200 | 0 | +100 | 0 | +100 | 0 |
| 30 | 50 | 0 | -12 | 12 | 9 | 0 | -120 | 20 | +200 | 0 | +100 | 0 | +100 | 0 |
| 50 | 80 | 0 | -15 | 15 | 11 | 0 | -150 | 25 | +200 | 0 | +100 | 0 | +100 | 0 |
| 80 | 120 | 0 | -20 | 20 | 15 | 0 | -200 | 30 | +200 | -200 | +100 | -100 | +100 | -100 |

■ Tolerances for Tapered Roller Bearings (METRIC SIZE)

Outer Ring and Bearing Width

unit : μm

| D (mm) | | ΔD_{mp} | | V _{Dp} | V _{Dmp} | ΔC_s | K _{ea} |
|--------|-------|-----------------|-----|-----------------|------------------|---|-----------------|
| over | incl. | high | low | max | max | | max |
| 30 | 50 | 0 | -14 | 14 | 11 | Values are identical to those for inner ring of same bearing (ΔB_s) | 20 |
| 50 | 80 | 0 | -16 | 16 | 12 | | 25 |
| 80 | 120 | 0 | -18 | 18 | 14 | | 35 |
| 120 | 150 | 0 | -20 | 20 | 15 | | 40 |
| 150 | 180 | 0 | -25 | 25 | 19 | | 45 |

■ Tolerances for Tapered Roller Bearings (INCH SIZE)

Inner Ring and Bearing Width

unit : μm

| d (mm) | | Δd_s | | ΔT_s | |
|--------|-------|--------------|-----|--------------|------|
| over | incl. | high | low | high | low |
| - | 76.2 | +13 | 0 | +203 | 0 |
| 76.2 | 101.6 | +25 | 0 | +356 | -254 |
| 101.6 | 266.7 | +25 | 0 | +356 | -254 |

■ Tolerances for Tapered Roller Bearings (INCH SIZE)

Outer Ring and Bearing Width

unit : μm

| D (mm) | | ΔD_s | | K _{ia1} K _{sa1} S _{ia} S _{ea} |
|--------|-------|--------------|-----|---|
| over | incl. | high | low | max |
| - | 266.7 | +25 | 0 | 51 |
| 266.7 | 304.8 | +25 | 0 | 51 |
| 304.8 | 609.6 | +51 | 0 | 51 |



ENGINEERING

BEARING TOLERANCE

■ Tolerances for Thrust Bearings

Shaft washer Unit : μm

| d (mm) | | Tolerance class | | | Tolerance class | | | Bearing high ΔT_s | |
|-----------|-------|-----------------|-----|-----|-----------------|-----|-----|------------------------------|------|
| | | 0, 6, 5 | | | 0 | 6 | 5 | | |
| over | incl. | Δd_{mp} | | Vdp | Si | Si | Si | high | low |
| | | high | low | max | max | max | max | | |
| - | 18 | 0 | -8 | 6 | 10 | 5 | 3 | +20 | -250 |
| 18 | 30 | 0 | -10 | 8 | 10 | 5 | 3 | +20 | -250 |
| 30 | 50 | 0 | -12 | 9 | 10 | 6 | 3 | +20 | -300 |
| 50 | 80 | 0 | -15 | 11 | 10 | 7 | 4 | - | - |
| 80 | 120 | 0 | -20 | 15 | 15 | 8 | 4 | +25 | -300 |
| 120 | 180 | 0 | -25 | 19 | 15 | 9 | 5 | +25 | -400 |

Housing washer Unit : μm

| D (mm) | | Tolerance class | | | | Se |
|-----------|-------|-----------------|-----|-----|--|----|
| | | 0, 6, 5 | | | | |
| over | incl. | ΔD_{mp} | | VDp | Se | |
| | | high | low | max | | |
| 18 | 30 | 0 | -13 | 10 | Values are identical to those for shaft washer of same bearing(Si) | |
| 30 | 50 | 0 | -16 | 12 | | |
| 50 | 80 | 0 | -19 | 14 | | |
| 80 | 120 | 0 | -22 | 17 | | |
| 120 | 180 | 0 | -25 | 19 | | |
| 180 | 250 | 0 | -30 | 23 | | |

Outer rings Unit : μm

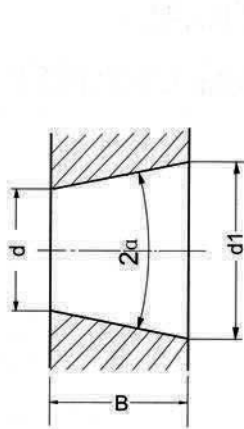
| Nominal outside diameter D (mm) | | ΔD_{mp} | | | | VDp | | Se ₂ |
|---------------------------------------|-------|-----------------|-----|---------|-----|---------------|---------|--|
| | | Class 0, 6, 5 | | Class 4 | | Class 0, 6, 5 | Class 4 | Class 0, Class 6, Class 5, Class 4 |
| over | incl. | high | low | high | low | max | max | |
| 10 | 18 | 0 | -11 | 0 | -7 | 8 | 5 | According to the tolerance of S1 against "d" or "d2" of the same bearings. |
| 18 | 30 | 0 | -13 | 0 | -8 | 10 | 6 | |
| 30 | 50 | 0 | -16 | 0 | -9 | 12 | 7 | |
| 50 | 80 | 0 | -19 | 0 | -11 | 14 | 8 | |
| 80 | 120 | 0 | -22 | 0 | -13 | 17 | 10 | |
| 120 | 180 | 0 | -25 | 0 | -15 | 19 | 11 | |
| 180 | 250 | 0 | -30 | 0 | -20 | 23 | 15 | |
| 250 | 315 | 0 | -35 | 0 | -25 | 26 | 19 | |
| 315 | 400 | 0 | -40 | 0 | -28 | 30 | 21 | |
| 400 | 500 | 0 | -45 | 0 | -33 | 34 | 25 | |
| 500 | 630 | 0 | -50 | 0 | -38 | 38 | 29 | |
| 630 | 800 | 0 | -75 | 0 | -45 | 55 | 34 | |

2) To be applied only for bearings with flat

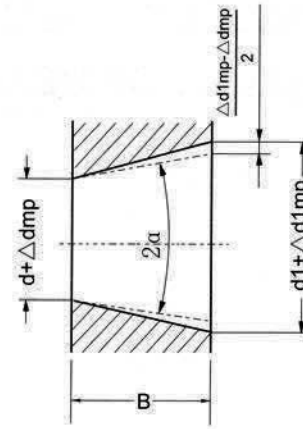
■ **Class 0 Tolerance and Allowable Values of Tapered Hole of Radial Bearings**

Unit : μm

| Nominal bore Diameter $d(\text{mm})$ | | Δdmp | | $\Delta\text{d1mp} - \Delta\text{dmp}$ | | Vdp |
|--------------------------------------|-------|--------------------|-----|--|-----|--------------|
| over | incl. | high | low | high | low | max |
| - | 10 | +15 | 0 | +15 | 0 | 10 |
| 10 | 18 | +18 | 0 | +18 | 0 | 10 |
| 18 | 30 | +21 | 0 | +21 | 0 | 13 |
| 30 | 50 | +25 | 0 | +25 | 0 | 15 |
| 50 | 80 | +30 | 0 | +30 | 0 | 19 |
| 80 | 120 | +35 | 0 | +35 | 0 | 25 |
| 120 | 180 | +40 | 0 | +40 | 0 | 31 |
| 180 | 250 | +46 | 0 | +46 | 0 | 38 |
| 250 | 315 | +52 | 0 | +52 | 0 | 44 |

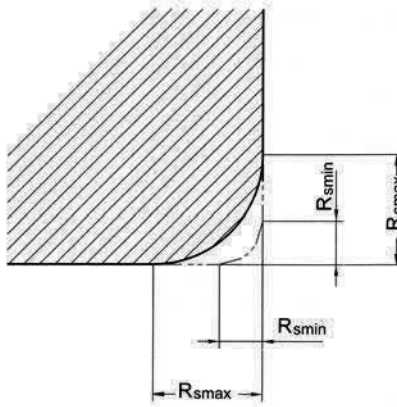


Theoretical tapered hole



Tapered hole having dimensional difference of the average bore diameter within the flat surface

ALLOWABLE CRITICAL-VALUE OF BEARING CHAMFER



Radial Bearing (Except Tapered Roller Bearings) Unit : μm

| Rs min | Nominal bore diameter d | | Rs max | |
|--------|-------------------------|-------|------------------|-----------------|
| | over | incl. | Radial direction | Axial direction |
| 0.05 | - | - | 0.1 | 0.2 |
| 0.08 | - | - | 0.16 | 0.3 |
| 0.10 | - | - | 0.2 | 0.4 |
| 0.15 | - | - | 0.3 | 0.6 |
| 0.20 | - | - | 0.5 | 0.8 |
| 0.30 | - | 40 | 0.6 | 1 |
| | 40 | - | 0.8 | 1 |
| 0.60 | - | 40 | 1 | 2 |
| | 40 | - | 1.3 | 2 |
| 1.00 | - | 50 | 1.5 | 3 |
| | 50 | - | 1.9 | 3 |
| 1.10 | - | 120 | 2 | 3.5 |
| | 120 | - | 2.5 | 4 |

Radial Bearing (Except Tapered Roller Bearings) Unit : μm

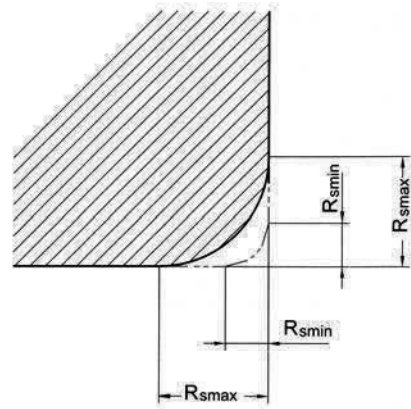
| Rs min | Nominal bore diameter d | | Rs max | |
|--------|-------------------------|-------|------------------|-----------------|
| | over | incl. | Radial direction | Axial direction |
| 1.50 | - | 120 | 2.3 | 4 |
| | 120 | - | 3 | 5 |
| 2.00 | - | 80 | 3 | 4.5 |
| | 80 | 220 | 3.5 | 5 |
| 2.10 | - | 280 | 3.8 | 6 |
| | 280 | - | 4 | 6.5 |
| 2.50 | - | 100 | 4.5 | 7 |
| | 100 | 280 | 4.5 | 6 |
| 3.00 | - | 280 | 5 | 8 |
| | 280 | - | 5.5 | 8 |
| 4.00 | - | - | 6.5 | 9 |
| 5.00 | - | - | 8 | 10 |

ALLOWABLE CRITICAL-VALUE OF BEARING CHAMFER

■ Tapered Roller Bearings (METRIC SIZE)

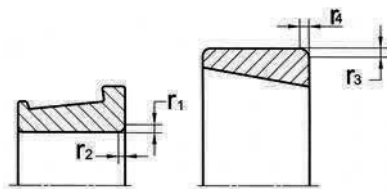
Unit : mm

| rs min or ris max | Nominal bore diameter of bearing "d" of nominal outside diameter "D" | | Rs max or Ris max | |
|-------------------------|--|-------|-------------------|-----------------|
| | over | incl. | Radial direction | Axial direction |
| 0.3 | - | 40 | 0.7 | 1.4 |
| | 40 | - | 0.9 | 1.6 |
| 0.6 | - | 40 | 1.1 | 1.7 |
| | 40 | - | 1.3 | 2.0 |
| 1.0 | - | 50 | 1.6 | 2.5 |
| | 50 | - | 1.9 | 3.0 |
| 1.5 | - | 120 | 2.3 | 3.0 |
| | 120 | 250 | 2.8 | 3.5 |
| | 250 | - | 3.5 | 4.0 |
| 2.0 | - | 120 | 2.8 | 4.0 |
| | 120 | 150 | 3.5 | 4.5 |
| | 250 | - | 4.0 | 5.0 |
| 2.5 | - | 120 | 3.5 | 5.0 |
| | 120 | 250 | 4.0 | 5.5 |
| | 250 | - | 4.5 | 6.0 |
| 3.0 | - | 120 | 4.0 | 5.5 |
| | 120 | 250 | 4.5 | 6.5 |
| | 250 | 400 | 5.0 | 7.0 |
| | 400 | - | 5.5 | 7.5 |
| 4.0 | - | 120 | 5.0 | 7.0 |
| | 120 | 250 | 5.5 | 7.5 |
| | 250 | 400 | 6.0 | 8.0 |
| | 400 | - | 6.5 | 8.5 |
| 5.0 | - | 180 | 6.5 | 8.0 |
| | 180 | - | 7.5 | 9.0 |
| 6.0 | - | 180 | 7.5 | 10.0 |
| | 180 | - | 9.0 | 11.0 |



■ Tapered Roller Bearings (INCH SIZE)

Unit : mm

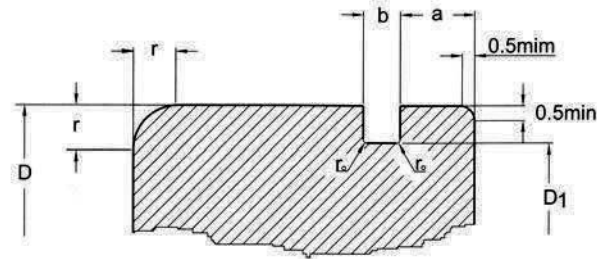


| Nominal bearing bore diameter d | | Maximum values | |
|------------------------------------|-------|----------------|-------------|
| over | incl. | r1 max | r2 max |
| - | 50.8 | rs min +0.4 | rs min +0.9 |
| 50.8 | 101.6 | rs min +0.5 | rs min +1.3 |
| 101.6 | 254 | rs min +0.6 | rs min +1.6 |
| Nominal bearing outside diameter D | | Maximum values | |
| over | incl. | r3 max | r4 max |
| - | 101.6 | rs min +0.6 | rs min +1.1 |
| 101.6 | 168.3 | rs min +0.6 | rs min +1.2 |
| 168.3 | 266.7 | rs min +0.8 | rs min +1.4 |



ENGINEERING

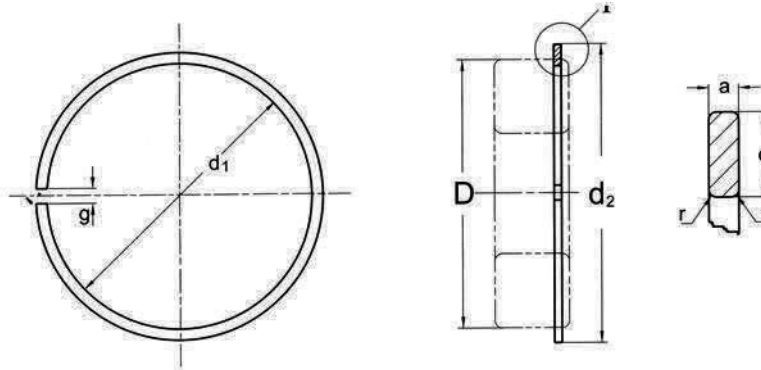
SNAP RING GROOVE ON OUTER RING



Unit : (mm)

| D | D1 | Permissible deviation | a Diameter series | | Permissible deviation | b | Permissible deviation | ro | Permissible deviation | |
|-----|-------|-----------------------|----------------------|------------|-----------------------|------|-----------------------|-------|-----------------------|-----|
| | | | 60, 160 | 62, 63, 64 | | | | | | |
| 30 | 28.2 | -0.25 | - | 2.06 | -0.15 | 1.35 | 0.4 | -0.20 | | |
| 32 | 30.2 | | 2.06 | 2.06 | | 1.35 | | | 0.4 | |
| 35 | 33.2 | | 2.06 | 2.06 | | 1.35 | | | 0.4 | |
| 37 | 34.8 | | - | 2.06 | | 1.35 | | | 0.4 | |
| 40 | 38.10 | | - | 2.06 | | 1.35 | | | 0.4 | |
| 42 | 39.8 | | 2.06 | 2.06 | | 1.35 | | | 0.4 | |
| 47 | 44.60 | | 2.06 | 2.46 | | 1.35 | | | 0.4 | |
| 50 | 47.60 | | - | 2.46 | | 1.35 | | | 0.4 | |
| 52 | 49.7 | | 2.06 | 2.46 | | 1.35 | | | 0.4 | |
| 55 | 52.60 | | 2.06 | - | | 1.35 | | | 0.4 | |
| 56 | 53.60 | - | 2.46 | 1.35 | 0.4 | | | | | |
| 58 | 55.60 | 2.06 | 2.46 | 1.35 | 0.4 | | | | | |
| 62 | 59.6 | -0.50 | 2.06 | 3.28 | -0.20 | 1.9 | 0.6 | -0.30 | | |
| 65 | 62.60 | | - | 3.28 | | 1.9 | | | 0.6 | |
| 68 | 64.8 | | 2.49 | 3.28 | | 1.9 | | | +0.30 | 0.6 |
| 72 | 68.8 | | - | 3.28 | | 1.9 | | | 0.6 | |
| 75 | 71.8 | | 2.49 | 3.28 | | 1.9 | | | 0.6 | |
| 80 | 76.8 | | 2.49 | 3.28 | | 1.9 | | | 0.6 | |
| 85 | 81.8 | | - | 3.28 | | 1.9 | | | 0.6 | |
| 90 | 86.8 | | 2.87 | 3.28 | | 2.7 | | | 0.6 | |
| 95 | 91.8 | | 2.87 | - | | 2.7 | | | 0.6 | |
| 100 | 96.80 | | 2.87 | 3.28 | | 2.7 | | | 0.6 | |
| 110 | 107 | 2.87 | 3.28 | 2.7 | 0.6 | | | | | |
| 115 | 112 | 2.87 | - | 2.7 | 0.6 | | | | | |
| 120 | 115 | - | 4.06 | 3.1 | 0.6 | | | | | |
| 125 | 120 | 2.87 | 4.06 | 3.1 | 0.6 | | | | | |
| 130 | 125 | 2.87 | 4.06 | 3.1 | 0.6 | | | | | |
| 140 | 135 | 3.71 | 4.90 | 3.1 | -0.25 | 0.6 | | | | |
| 145 | 140 | 3.71 | - | 3.1 | 0.6 | | | | | |
| 150 | 145 | 3.71 | 4.90 | 3.1 | 0.6 | | | | | |

SNAP RING FOR BEARING WITH SNAP RING GROOVE ON OUTER RING



Unit : (mm)

| d1 | Unmounted permissible deviation | g | D | a -0.10 | C -0.15 | Mounted d2 max | r min | Designation |
|-------|---------------------------------|---|-----|------------|------------|-------------------|----------|-------------|
| 27.4 | +0.4 | 3 | 30 | 1.12 | 3.25 | 34.7 | 0.4 | SP 30 |
| 29.4 | +0.4 | 3 | 32 | 1.12 | 3.25 | 36.7 | 0.4 | SP 32 |
| 32.4 | +0.4 | 3 | 35 | 1.12 | 3.25 | 39.7 | 0.4 | SP 35 |
| 34.0 | +0.4 | 3 | 37 | 1.12 | 3.25 | 41.3 | 0.4 | SP 37 |
| 37.3 | +0.4 | 3 | 40 | 1.12 | 3.25 | 44.6 | 0.4 | SP 40 |
| 38.9 | +0.5 | 3 | 42 | 1.12 | 3.25 | 46.3 | 0.4 | SP 42 |
| 43.7 | +0.5 | 4 | 47 | 1.12 | 4.04 | 52.7 | 0.4 | SP 47 |
| 46.7 | +0.5 | 4 | 50 | 1.12 | 4.04 | 55.7 | 0.4 | SP 50 |
| 48.8 | +0.5 | 4 | 52 | 1.12 | 4.04 | 57.9 | 0.4 | SP 52 |
| 51.7 | +0.5 | 4 | 55 | 1.12 | 4.04 | 60.7 | 0.4 | SP 55 |
| 52.4 | +0.8 | 4 | 56 | 1.12 | 4.04 | 61.7 | 0.4 | SP 56 |
| 54.4 | +0.8 | 4 | 58 | 1.12 | 4.04 | 63.7 | 0.4 | SP 58 |
| 58.2 | +0.8 | 4 | 62 | 1.70 | 4.04 | 67.7 | 0.6 | SP 62 |
| 61.2 | +0.8 | 4 | 65 | 1.70 | 4.04 | 70.7 | 0.6 | SP 65 |
| 63.4 | +0.8 | 5 | 68 | 1.70 | 4.85 | 74.6 | 0.6 | SP 68 |
| 67.4 | +0.8 | 5 | 72 | 1.70 | 4.85 | 78.6 | 0.6 | SP 72 |
| 70.4 | +0.8 | 5 | 75 | 1.70 | 4.85 | 81.6 | 0.6 | SP 75 |
| 75.4 | +0.8 | 5 | 80 | 1.70 | 4.85 | 86.6 | 0.6 | SP 80 |
| 80.4 | +0.8 | 5 | 85 | 1.70 | 4.85 | 91.6 | 0.6 | SP 85 |
| 85.4 | +0.8 | 5 | 90 | 2.46 | 4.85 | 96.5 | 0.7 | SP 90 |
| 90.4 | +0.8 | 5 | 95 | 2.46 | 4.85 | 101.6 | 0.7 | SP 95 |
| 95.2 | +1.0 | 5 | 100 | 2.46 | 4.85 | 106.5 | 0.7 | SP 100 |
| 105.2 | +1.0 | 5 | 110 | 2.46 | 4.85 | 116.6 | 0.7 | SP 110 |
| 110.2 | +1.0 | 5 | 115 | 2.46 | 4.85 | 121.6 | 0.7 | SP 115 |
| 113.6 | +1.0 | 7 | 120 | 2.82 | 7.21 | 129.7 | 0.7 | SP 120 |
| 118.6 | +1.0 | 7 | 125 | 2.82 | 7.21 | 134.7 | 0.7 | SP 125 |
| 123.6 | +1.0 | 7 | 130 | 2.82 | 7.21 | 139.7 | 0.7 | SP 130 |
| 133.0 | +1.6 | 7 | 140 | 2.82 | 7.21 | 149.7 | 0.7 | SP 140 |
| 138.0 | +1.6 | 7 | 145 | 2.82 | 7.21 | 154.7 | 0.7 | SP 145 |
| 142.9 | +1.6 | 7 | 150 | 2.82 | 7.21 | 159.7 | 0.7 | SP 150 |



ENGINEERING

TOLERANCES FOR SPHERICAL PLAIN BEARINGS

Inner Ring (GE, GEZ) Bearings

| Bore Diameter d | | | | Single Mean Bore Diameter, dmp (1) | | | | Width B | | | |
|--------------------|--------|---------|---------|---------------------------------------|---------|------|--------|------------|--------|------|-------|
| Inch | | mm | | Inch | | mm | | Inch | | mm | |
| over | incl. | over | incl. | high | low | high | low | high | low | high | low |
| 0.4375 | 2.0000 | 11.112 | 50.800 | +0 | -0.0005 | +0 | -0.013 | +0 | -0.005 | +0 | -0.13 |
| 2.0000 | 3.0000 | 50.800 | 76.200 | +0 | -0.0006 | +0 | -0.015 | +0 | -0.005 | +0 | -0.13 |
| 3.0000 | 4.7500 | 76.200 | 120.650 | +0 | -0.0008 | +0 | -0.020 | +0 | -0.005 | +0 | -0.13 |
| 4.7500 | 6.0000 | 120.650 | 152.400 | +0 | -0.0010 | +0 | -0.025 | +0 | -0.005 | +0 | -0.13 |

1) "Single Mean diameter" is defined as the mean diameter in a single radial plane.

Outer Ring (GE, GEZ) Bearings

| Outside Diameter D | | | | Single Mean Bore Diameter, dmp (1) | | | | Width C | | | |
|-----------------------|--------|---------|---------|---------------------------------------|---------|------|--------|------------|--------|------|-------|
| Inch | | mm | | Inch | | mm | | Inch | | mm | |
| over | incl. | over | incl. | high | low | high | low | high | low | high | low |
| 0.8125 | 2.0000 | 20.638 | 50.800 | +0 | -0.0005 | +0 | -0.013 | +0 | -0.005 | +0 | -0.13 |
| 2.0000 | 3.1875 | 50.800 | 80.962 | +0 | -0.0006 | +0 | -0.015 | +0 | -0.005 | +0 | -0.13 |
| 3.1875 | 4.7500 | 80.962 | 120.650 | +0 | -0.0008 | +0 | -0.020 | +0 | -0.005 | +0 | -0.13 |
| 4.7500 | 7.0000 | 120.650 | 177.800 | +0 | -0.0010 | +0 | -0.025 | +0 | -0.005 | +0 | -0.13 |
| 7.0000 | 8.7500 | 177.800 | 222.250 | +0 | -0.0012 | +0 | -0.030 | +0 | -0.005 | +0 | -0.13 |

1) Tolerances apply before coating GE with MoS₂ and fracturing GE outer ring.

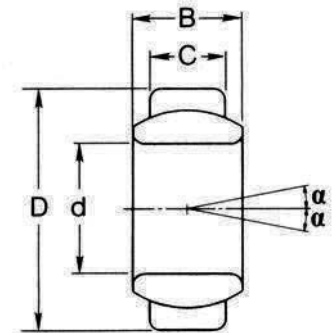
"Single Mean diameter" is defined as the mean diameter in a single radial plane.

SHAFT FITS

For normal service, the shaft diameters listed in the dimension table produce recommended fits. The table below is to be used only for applications where a shaft interference fit is required.

Shaft Diameter Tolerance for Interference Fit (GE, GEZ) Bearings

| Bore Diameter d | | | | Shaft Tolerance m6 | | | |
|--------------------|-------|--------|---------|-----------------------|--------|---------|---------|
| mm | | Inch | | mm | | Inch | |
| over | incl. | over | incl. | high | low | high | low |
| 10 | 18 | 0.3937 | 0.7087 | +0.018 | +0.007 | +0.0007 | +0.0003 |
| 18 | 30 | 0.7087 | 1.1811 | +0.021 | +0.008 | +0.0008 | +0.0003 |
| 30 | 50 | 1.1811 | 1.9685 | +0.025 | +0.009 | +0.0010 | +0.0004 |
| 50 | 80 | 1.9685 | 3.1496 | +0.030 | +0.011 | +0.0012 | +0.0005 |
| 80 | 120 | 3.1496 | 4.7244 | +0.035 | +0.013 | +0.0014 | +0.0005 |
| 120 | 180 | 4.7244 | 7.0866 | +0.040 | +0.015 | +0.0016 | +0.0006 |
| 180 | 250 | 7.0866 | 9.8425 | +0.046 | +0.017 | +0.0018 | +0.0007 |
| 250 | 315 | 9.8425 | 12.4015 | +0.052 | +0.020 | +0.0020 | +0.0008 |





ENGINEERING

TOLERANCES OF BALL BEARINGS FOR MOUNTED UNITS

Cylindrical bore (UC, SER, SB, CSB, HC, SA, CSA)

Unit : μm

| Nominal bore diameter d | | | | Cylindrical bore | | | | | | Radial runout K_{ia} (max.) |
|-------------------------|--------|-------|--------|----------------------------|--------|-------------------------|----------|---|-------------|-------------------------------|
| over | | incl. | | Bore diameter | | | | Width | | |
| | | | | Δd_{mp} Deviations | | Δd_s Deviations | | ΔB_{is1} ΔB_{es} Deviations | | |
| mm | inch | mm | inch | high | low | high | low | high | low | |
| 10 | 0.3937 | 18 | 0.7087 | +18 +7 | 0 0 | +22 +9 | -4 -2 | 0 0 | -120 -47 | 15 6 |
| 18 | 0.7087 | 30 | 1.1811 | +21 +8 | 0 0 | +25 +10 | -4 -2 | 0 0 | -120 -47 | 18 7 |
| 30 | 1.1811 | 50 | 1.9685 | +25 +10 | 0 0 | +30 +12 | -5 -2 | 0 0 | -120 -47 | 20 8 |
| 50 | 1.9685 | 80 | 3.1496 | +30 +12 | 0 0 | +36 +14 | -6 -2 | 0 0 | -150 -59 | 25 10 |
| 80 | 3.1496 | 120 | 4.7244 | +35 +14 | 0 0 | +42 +17 | -7 -3 | 0 0 | -200 -79 | 30 12 |
| 120 | 4.7244 | 180 | 7.0866 | +40 +16 | 0 0 | +48 +19 | -8 -3 | 0 0 | -250 -98 | 35 14 |

Note : Symbols

Δd_{mp} : Mean bore diameter deviation

Δd_s : Bore diameter deviation

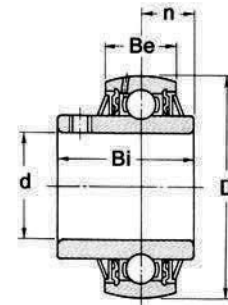
ΔB_{is1} : Inner ring width deviation

ΔB_{es} : Outer ring width deviation

Outer Ring

Unit : μm

| Nominal outside diameter D | | | | Mean outside diameter deviation ΔD_{mp} | | Radial runout K_{ea} (max.) |
|----------------------------|--------|-------|---------|---|------------|-------------------------------|
| over | | incl. | | high | low | |
| mm | inch | mm | inch | | | |
| 30 | 1.1811 | 50 | 1.9685 | 0 0 | -11 -4 | 20 8 |
| 50 | 1.9685 | 80 | 3.1496 | 0 0 | -13 -5 | 25 10 |
| 80 | 3.1496 | 120 | 4.7244 | 0 0 | -15 -6 | 35 14 |
| 120 | 4.7244 | 150 | 5.9055 | 0 0 | -18 -7 | 40 16 |
| 150 | 5.9055 | 180 | 7.0866 | 0 0 | -25 -10 | 45 18 |
| 180 | 7.0866 | 250 | 9.8425 | 0 0 | -30 -12 | 50 20 |
| 250 | 9.8425 | 315 | 12.4016 | 0 0 | -35 -14 | 60 24 |



The low deviation of outside diameter ΔD_{mp} does not apply within the distance of 1/4 the width of the outer ring from the side

Distance Between Radial Plane Passing Through Center of Sphere of Outer Ring and Side of Inner Ring

| Nominal bore diameter d | | | | n Deviations Δn_s | |
|----------------------------|--------|-------|--------|------------------------------|-----------|
| over | | incl. | | | |
| mm | inch | mm | inch | high | low |
| - | - | 50 | 1.9685 | ± 200 | ± 79 |
| 50 | 1.9685 | 80 | 3.1496 | ± 250 | ± 98 |
| 80 | 3.1496 | 120 | 4.7244 | ± 300 | ± 118 |
| 120 | 4.7244 | - | - | ± 350 | ± 138 |

TOLERANCES OF HOUSINGS

Spherical Bore Diameter of Housings

Unit : μm

| Nominal bore diameter D_a | | | | Tolerance class J7 | | | |
|--------------------------------|--------|-------|---------|--------------------------------|-----------|-------------------------------|------------|
| over | | incl. | | ΔD_{amp} Deviations | | ΔD_{as} Deviations | |
| mm | inch | mm | inch | high | low | high | low |
| 30 | 1.1811 | 50 | 1.9685 | +14 +6 | -11 -4 | +19 +7 | -16 -6 |
| 50 | 1.9685 | 80 | 3.1496 | +18 +7 | -12 -5 | +24 +9 | -18 -7 |
| 80 | 3.1496 | 120 | 4.7244 | +22 +9 | -13 -5 | +29 +11 | -20 -8 |
| 120 | 4.7244 | 180 | 7.0866 | +26 +10 | -14 -6 | +34 +13 | -22 -9 |
| 180 | 7.0866 | 250 | 9.8425 | +30 +12 | -16 -6 | +39 +15 | -25 -10 |
| 250 | 9.8425 | 315 | 12.4016 | +36 +14 | -16 -6 | +46 +18 | -26 -10 |

1) Symbols

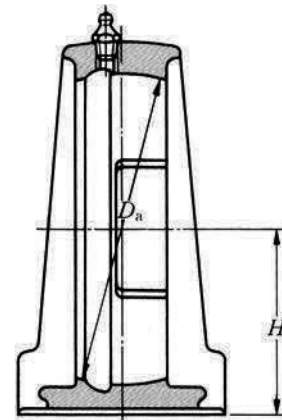
ΔD_{amp} : Mean spherical bore diameter deviation

ΔD_{as} : Spherical bore diameter deviation

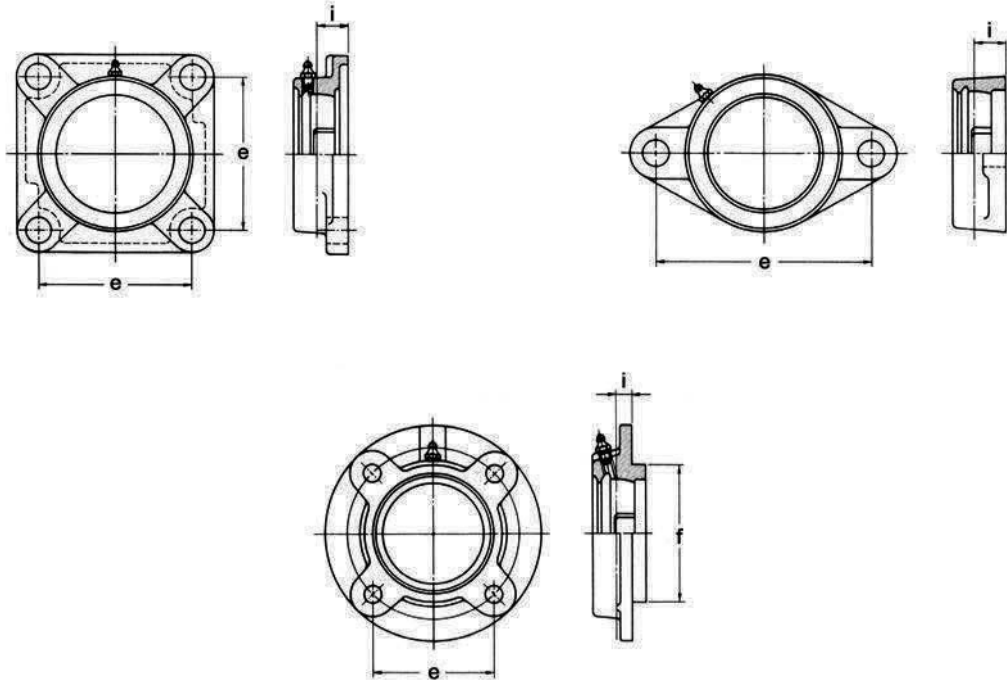
2) Dimensional tolerances for spherical bore diameter of housing are classified J7 for intermediate fit.

Pillow Block Housings (PE, PA, TB, AK)

| Housing numbers | | | | H Deviations ΔH_s |
|-----------------|-------|-------|-------|---|
| PE203 | - | - | - | Unit : μm ± 150 ± 59 |
| PE204 | PA204 | TB204 | AK204 | |
| PE205 | PA205 | TB205 | AK205 | |
| PE206 | PA206 | TB206 | AK206 | |
| PE207 | PA207 | TB207 | AK207 | ± 200 ± 79 |
| PE208 | PA208 | TB208 | AK208 | |
| PE209 | PA209 | TB209 | AK209 | |
| PE210 | PA210 | TB210 | AK210 | |
| PE211 | - | - | - | ± 200 ± 79 |
| PE212 | - | - | - | |
| PE213 | - | - | - | |
| PE214 | - | - | - | |
| PE215 | - | - | - | |



1) H is height of the shaft center line



Flange unit housings (F, FS, FC, FCS, FL, FT, FD, LF)

Unit : μm

| Housing numbers | | | | | | e Deviations Δe_s | i Deviations Δi_s | f Deviations Δf_s | | Radial runout of spigot joint Δi_s (max) |
|-----------------|-------|--------|-------|-------|-------|---------------------------------|---------------------------------|---------------------------|-----|---|
| | | | | | | | | FC-FCS | | |
| | | | | | | | | high | low | |
| F203 | - | - | FL203 | FD203 | LF203 | ± 700 ± 276 | ± 500 ± 197 | 0 | -46 | 200 79 |
| F204 | FC204 | FCS204 | FL204 | FD204 | LF204 | | | 0 | -18 | |
| F205 | FC205 | FCS205 | FL205 | FD205 | LF205 | | | 0 | -54 | |
| F206 | FC206 | FCS206 | FL206 | FD206 | LF206 | | | 0 | -21 | |
| F207 | FC207 | FCS207 | FL207 | FD207 | LF207 | | | | | |
| F208 | FC208 | FCS208 | FL208 | - | - | | | | | |
| F209 | FC209 | FCS209 | FL209 | - | - | | | | | |
| F210 | FC210 | FCS210 | FL210 | - | - | | | | | |
| F211 | FC211 | FCS211 | FL211 | - | - | | | | | |
| F212 | FC212 | FCS212 | FL212 | - | - | ± 1000 ± 394 | ± 800 ± 315 | 0 | -63 | 300 118 |
| F213 | FC213 | FCS213 | FL213 | - | - | | | 0 | -25 | |
| F214 | FC214 | FCS214 | FL214 | - | - | | | | | |
| F215 | FC215 | FCS215 | FL215 | - | - | | | | | |
| | | | | | | | | | | |

F = FS

FL = FT

1) **e** is the bolt hole's center line dimension. **i** is distance between the center line of spherical bore diameter of the housing and mounting surfaces, and **f** is outside diameter of the spigot joint.

2) Radial runout of spigot joint is applied for flange units with spigot joints.

3) For FS and FT types, tolerances for F shall be applied.

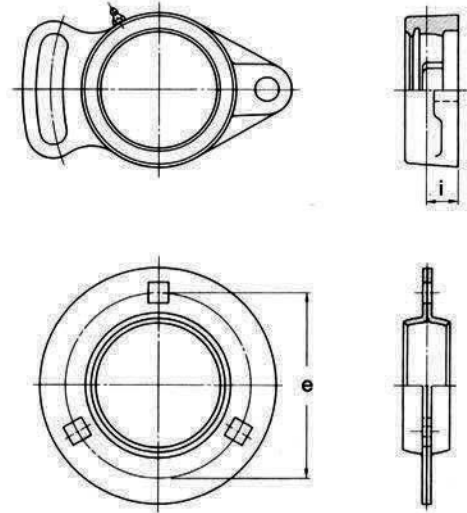
TOLERANCES OF HOUSINGS

Flange Unit Housings (FB, FK, FA)

| Housing numbers | i Deviations Δi_s | Housing Numbers | e Deviations Δe_s |
|--|---------------------------|----------------------------|---------------------------|
| - FB, FK, FA204 FB, FK, FA205 FB, FK, FA206 | ± 500 ± 197 | PF203 PF204 PF205 | ± 500 ± 197 |
| FB, FK, FA207 FB, FK, FA208 FB, FK, FA209 | | PF206 PF207 PF208 | |
| FB, FK, FA210 | | PFL203 PFL204 PFL205 | |
| FA211 | | PFL206 PFL207 | |

Unit: $\mu\text{m}/0.0001$ inch

- i is distance between the center line of spherical bore diameter of housings.
- e is the bolt hole's center line dimension

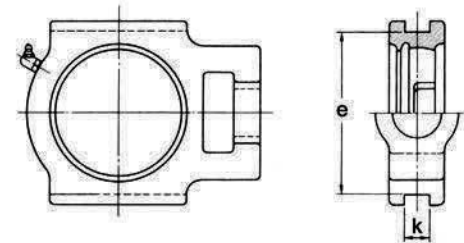


Take-Up Unit Housings (T)

Unit : μm

| Housing numbers | | k Deviations Δk_s | | e Deviations Δe_s | | Parallelism of guide (max.) |
|-----------------|-------|---------------------------|------------------------|---------------------------|--------------|-----------------------------|
| | | high | low | high | low | |
| T204 | ST204 | 0 0 | +200 + 79 | 0 0 | -500 -197 | 500 197 |
| T205 | ST205 | | | | | |
| T206 | ST206 | | | | | |
| T207 | ST207 | 0 0 | ± 300 ± 118 | 0 0 | -800 -315 | 600 236 |
| T208 | ST208 | | | | | |
| T209 | ST209 | | | | | |
| T210 | ST210 | 0 0 | ± 300 ± 118 | 0 0 | -800 -315 | 600 236 |
| T211 | ST211 | | | | | |
| T212 | ST212 | | | | | |
| T213 | ST213 | 0 0 | ± 300 ± 118 | 0 0 | -800 -315 | 600 236 |
| T214 | ST214 | | | | | |
| T215 | ST215 | | | | | |
| - | - | | | | | |
| - | - | | | | | |
| - | - | | | | | |

- k is the width of guide rail grooves
- e is the maximum span of guide rail grooves

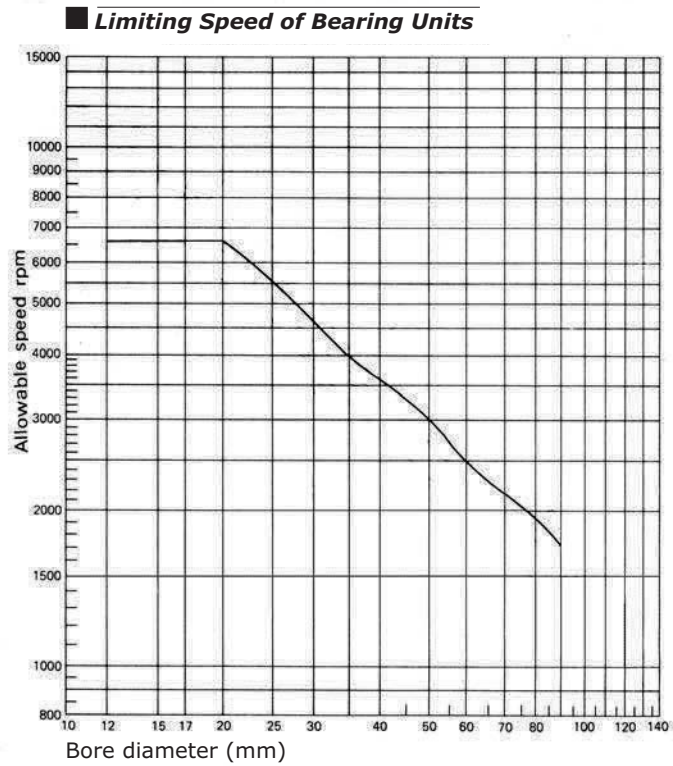




ENGINEERING

MAXIMUM PERMISSIBLE SPEED OF ROTATION

The maximum speed possible while ensuring the safety and long life of ball bearings used in the units is shown in figure below.





ENGINEERING

MATERIAL OF BEARING RINGS AND BALLS

The **KML** bearing rings and balls are made of high carbon chromium steel GCr15 which has a chemical composition equivalent to SAE 52100.

| Steel No. | C | Cr | Si | Mn | S | P |
|-----------|------------|------------|------------|------------|---------|---------|
| GCr15 | 0.95-1.05% | 1.30-1.65% | 0.15-0.35% | 0.20-0.40% | ≤0.020% | ≤0.027% |
| SAE 52100 | 0.98-1.10% | 1.30-1.60% | 0.15-0.30% | 0.25-0.45% | ≤0.025% | ≤0.025% |

The hardness for bearing rings is HRC 59-64 and HRC 60-65 for steel balls



EQUIVALENCE

Conversion

| | |
|----------------------------|--|
| Length | 1 μm = 0.000039 In. 1 mm = 0.039 In. 1 In. = 25.4 mm |
| Mass | 1 kg = 2.205 Lbs |
| Force | 1 N = 0.225 lbf 1 lbf = 4.45 N |
| Moment | 1Nmm = 0.009 In.lbf 1In.lbf = 113 Nmm 1Nm = 8.85 In.lbf 1 In.lbf = 0.133 Nm |
| Power | 1 W = 0.00136 HP 1 HP = 736 W |
| Pressure | 1 MPa = 1 N/mm ² = 145 psi 1 psi = 0.007 N/mm ² = 0.007 MPa |
| Kinematic viscosity | 1 mm ² /s = 1 cSt |

Conversion

| Shaft Size | | |
|------------|----|-----|
| Inch | | |
| 1/2" | 8 | 008 |
| 5/8" | 10 | 010 |
| 3/4" | 12 | 012 |
| 7/8" | 14 | 014 |
| 15/16" | 15 | 015 |
| 1.00" | 16 | 100 |
| 1-1/16" | 17 | 101 |
| 1-1/8" | 18 | 102 |
| 1-3/16" | 19 | 103 |
| 1-1/4" | 20 | 104 |
| 1-5/16" | 21 | 105 |
| 1-3/8" | 22 | 106 |
| 1-7/16" | 23 | 107 |
| 1-1/2" | 24 | 108 |
| 1-9/16" | 25 | 109 |
| 1-5/8" | 26 | 110 |

Conversion

| Shaft Size | | |
|------------|----|-----|
| Inch | | |
| 1-11/16" | 27 | 111 |
| 1-3/4" | 28 | 112 |
| 1-7/8" | 30 | 114 |
| 1-15/16" | 31 | 115 |
| 2.00 | 32 | 200 |
| 2-1/8" | 34 | 202 |
| 2-3/16" | 35 | 203 |
| 2-1/4" | 36 | 204 |
| 2-3/8" | 38 | 206 |
| 2-7/16" | 39 | 207 |
| 2-1/2" | 40 | 208 |
| 2-11/16" | 43 | 211 |
| 2-3/4" | 44 | 212 |
| 2-15/16" | 47 | 215 |
| 3.00" | 48 | 300 |



CONVERSION TABLE

Inch-Millimeter Conversion Table

1 inch = 25.400 mm

| Inch | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------|----------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| Fraction | Decimal | | | | | | | | | | |
| 1/64 | 0.015625 | 0.397 | 25.400 | 50.800 | 76.200 | 101.600 | 127.000 | 152.400 | 177.800 | 203.200 | 228.600 |
| 1/32 | 0.031250 | 0.794 | 25.797 | 51.197 | 76.597 | 101.997 | 127.397 | 152.797 | 178.197 | 203.597 | 228.997 |
| 3/64 | 0.046875 | 1.191 | 26.194 | 51.594 | 76.994 | 102.394 | 127.794 | 153.194 | 178.594 | 203.994 | 229.394 |
| 1/16 | 0.062500 | 1.588 | 26.591 | 51.991 | 77.391 | 102.791 | 128.191 | 153.591 | 178.991 | 204.391 | 229.791 |
| | | 1.588 | 26.988 | 52.388 | 77.788 | 103.188 | 128.588 | 153.988 | 179.388 | 204.788 | 230.188 |
| 5/64 | 0.078125 | 1.984 | 27.384 | 52.784 | 78.184 | 103.584 | 128.984 | 154.384 | 179.784 | 205.184 | 230.584 |
| 3/32 | 0.093750 | 2.381 | 27.781 | 53.181 | 78.581 | 103.981 | 129.381 | 154.781 | 180.181 | 205.581 | 230.981 |
| 7/64 | 0.109375 | 2.778 | 28.178 | 53.578 | 78.978 | 104.378 | 129.778 | 155.178 | 180.578 | 205.978 | 231.378 |
| 1/8 | 0.125000 | 3.175 | 28.575 | 53.975 | 79.375 | 104.775 | 130.175 | 155.575 | 180.975 | 206.375 | 231.775 |
| 9/64 | 0.140625 | 3.572 | 28.972 | 54.372 | 79.772 | 105.172 | 130.572 | 155.972 | 181.372 | 206.772 | 232.172 |
| 5/32 | 0.156250 | 3.969 | 29.369 | 54.769 | 80.169 | 105.569 | 130.969 | 156.369 | 181.769 | 207.169 | 232.569 |
| 11/64 | 0.171875 | 4.366 | 29.766 | 55.166 | 80.566 | 105.966 | 131.366 | 156.766 | 182.166 | 207.566 | 232.966 |
| 3/16 | 0.187500 | 4.763 | 30.163 | 55.563 | 80.963 | 106.363 | 131.763 | 157.163 | 182.563 | 207.963 | 233.363 |
| 13/64 | 0.203125 | 5.159 | 30.559 | 55.959 | 81.359 | 106.759 | 132.159 | 157.559 | 182.959 | 208.359 | 233.759 |
| 7/32 | 0.218750 | 5.556 | 30.956 | 56.356 | 81.756 | 107.156 | 132.556 | 157.956 | 183.356 | 208.756 | 234.156 |
| 15/64 | 0.234375 | 5.953 | 31.353 | 56.753 | 82.153 | 107.553 | 132.953 | 158.353 | 183.753 | 209.153 | 234.553 |
| 1/4 | 0.250000 | 6.350 | 31.750 | 57.150 | 82.550 | 107.950 | 133.350 | 158.750 | 184.150 | 209.550 | 234.950 |
| 17/64 | 0.265625 | 6.747 | 32.147 | 57.547 | 82.947 | 108.347 | 133.747 | 159.147 | 184.547 | 209.947 | 235.347 |
| 9/32 | 0.281250 | 7.144 | 32.544 | 57.944 | 83.344 | 108.744 | 134.144 | 159.544 | 184.944 | 210.344 | 235.744 |
| 19/64 | 0.296875 | 7.541 | 32.941 | 58.341 | 83.741 | 109.141 | 134.541 | 159.941 | 185.341 | 210.741 | 236.141 |
| 5/16 | 0.312500 | 7.938 | 33.338 | 58.738 | 84.138 | 109.538 | 134.938 | 160.338 | 185.738 | 211.138 | 236.538 |
| 21/64 | 0.328125 | 8.334 | 33.734 | 59.134 | 84.534 | 109.934 | 135.334 | 160.734 | 186.134 | 211.534 | 236.934 |
| 11/32 | 0.343750 | 8.731 | 34.131 | 59.531 | 84.931 | 110.331 | 135.731 | 161.131 | 186.531 | 211.931 | 237.331 |
| 23/64 | 0.359375 | 9.128 | 34.528 | 59.928 | 85.328 | 110.728 | 136.128 | 161.528 | 186.928 | 212.328 | 237.728 |
| 3/8 | 0.375000 | 9.525 | 34.925 | 60.325 | 85.725 | 111.125 | 136.525 | 161.925 | 187.325 | 212.725 | 238.125 |
| 25/64 | 0.390625 | 9.922 | 35.322 | 60.722 | 86.122 | 111.522 | 136.922 | 162.322 | 187.722 | 213.122 | 238.522 |
| 13/32 | 0.406250 | 10.319 | 35.719 | 61.119 | 86.519 | 111.919 | 137.319 | 162.719 | 188.119 | 213.519 | 238.919 |
| 27/64 | 0.421875 | 10.716 | 36.116 | 61.516 | 86.916 | 112.316 | 137.716 | 163.116 | 188.516 | 213.916 | 239.316 |
| 7/16 | 0.437500 | 11.113 | 36.513 | 61.913 | 87.313 | 112.713 | 138.113 | 163.513 | 188.913 | 214.313 | 239.713 |
| 29/64 | 0.453125 | 11.509 | 36.909 | 62.309 | 87.709 | 113.109 | 138.509 | 163.909 | 189.309 | 214.709 | 240.109 |
| 15/32 | 0.468750 | 11.906 | 37.306 | 62.706 | 88.106 | 113.506 | 138.906 | 164.306 | 189.706 | 215.106 | 240.506 |
| 31/64 | 0.484375 | 12.303 | 37.703 | 63.103 | 88.503 | 113.903 | 139.303 | 164.703 | 190.103 | 215.503 | 240.903 |
| 1/2 | 0.500000 | 12.700 | 38.100 | 63.500 | 88.900 | 114.300 | 139.700 | 165.100 | 190.500 | 215.900 | 241.300 |
| 33/64 | 0.515625 | 13.097 | 38.497 | 63.897 | 89.297 | 114.697 | 140.097 | 165.497 | 190.897 | 216.297 | 241.697 |
| 17/32 | 0.531250 | 13.494 | 38.894 | 64.294 | 89.694 | 115.094 | 140.494 | 165.894 | 191.294 | 216.694 | 242.094 |
| 35/64 | 0.546875 | 13.891 | 39.291 | 64.691 | 90.091 | 115.491 | 140.891 | 166.291 | 191.691 | 217.091 | 242.491 |
| 9/16 | 0.562500 | 14.288 | 39.688 | 65.088 | 90.488 | 115.888 | 141.288 | 166.688 | 192.088 | 217.488 | 242.888 |
| 37/64 | 0.578125 | 14.684 | 40.084 | 65.484 | 90.884 | 116.284 | 141.684 | 167.084 | 192.484 | 217.884 | 243.284 |
| 19/32 | 0.593750 | 15.081 | 40.481 | 65.881 | 91.281 | 116.681 | 142.081 | 167.481 | 192.881 | 218.281 | 243.681 |
| 39/64 | 0.609375 | 15.478 | 40.878 | 66.278 | 91.678 | 117.078 | 142.478 | 167.878 | 193.278 | 218.678 | 244.078 |
| 5/8 | 0.625000 | 15.875 | 41.275 | 66.675 | 92.075 | 117.475 | 142.875 | 168.275 | 193.675 | 219.075 | 244.475 |
| 41/64 | 0.640625 | 16.272 | 41.672 | 67.072 | 92.472 | 117.872 | 143.272 | 168.672 | 194.072 | 219.472 | 244.872 |
| 21/32 | 0.656250 | 16.669 | 42.069 | 67.469 | 92.869 | 118.269 | 143.669 | 169.069 | 194.469 | 219.869 | 245.269 |
| 43/64 | 0.671875 | 17.066 | 42.466 | 67.866 | 93.266 | 118.666 | 144.066 | 169.466 | 194.866 | 220.266 | 245.666 |
| 11/16 | 0.687500 | 17.463 | 42.863 | 68.263 | 93.663 | 119.063 | 144.463 | 169.863 | 195.263 | 220.663 | 246.063 |
| 45/64 | 0.703125 | 17.859 | 43.259 | 68.659 | 94.059 | 119.459 | 144.859 | 170.259 | 195.659 | 221.059 | 246.459 |
| 23/32 | 0.718750 | 18.256 | 43.656 | 69.056 | 94.456 | 119.856 | 145.256 | 170.656 | 196.056 | 221.456 | 246.856 |
| 47/64 | 0.734375 | 18.653 | 44.053 | 69.453 | 94.853 | 120.253 | 145.653 | 171.053 | 196.453 | 221.853 | 247.253 |
| 3/4 | 0.750000 | 19.050 | 44.450 | 69.850 | 95.250 | 120.650 | 146.050 | 171.450 | 196.850 | 222.250 | 247.650 |
| 49/64 | 0.765625 | 19.447 | 44.847 | 70.247 | 95.647 | 121.047 | 146.447 | 171.847 | 197.247 | 222.647 | 248.047 |
| 25/32 | 0.781250 | 19.844 | 45.244 | 70.644 | 96.044 | 121.444 | 146.844 | 172.244 | 197.644 | 223.044 | 248.444 |
| 51/64 | 0.796875 | 20.241 | 45.641 | 71.041 | 96.441 | 121.841 | 147.241 | 172.641 | 198.041 | 223.441 | 248.841 |
| 13/16 | 0.812500 | 20.638 | 46.038 | 71.438 | 96.838 | 122.238 | 147.638 | 173.038 | 198.438 | 223.838 | 249.238 |
| 53/64 | 0.828125 | 21.034 | 46.434 | 71.834 | 97.234 | 122.634 | 148.034 | 173.434 | 198.834 | 224.234 | 249.634 |
| 27/32 | 0.843750 | 21.431 | 46.831 | 72.231 | 97.631 | 123.031 | 148.431 | 173.831 | 199.231 | 224.631 | 250.031 |
| 55/64 | 0.859375 | 21.828 | 47.228 | 72.628 | 98.028 | 123.428 | 148.828 | 174.228 | 199.628 | 225.028 | 250.428 |
| 7/8 | 0.875000 | 22.225 | 47.625 | 73.025 | 98.425 | 123.825 | 149.225 | 174.625 | 200.025 | 225.425 | 250.825 |
| 57/64 | 0.890625 | 22.622 | 48.022 | 73.422 | 98.822 | 124.222 | 149.622 | 175.022 | 200.422 | 225.822 | 251.222 |
| 29/32 | 0.906250 | 23.019 | 48.419 | 73.819 | 99.219 | 124.619 | 150.019 | 175.419 | 200.819 | 226.219 | 251.619 |
| 59/64 | 0.921875 | 23.416 | 48.816 | 74.216 | 99.616 | 125.016 | 150.416 | 175.816 | 201.216 | 226.616 | 252.016 |
| 15/16 | 0.937500 | 23.813 | 49.213 | 74.613 | 100.013 | 125.413 | 150.813 | 176.213 | 201.613 | 227.013 | 252.413 |
| 61/64 | 0.953125 | 24.209 | 49.609 | 75.009 | 100.409 | 125.809 | 151.209 | 176.609 | 202.009 | 227.409 | 252.809 |
| 31/32 | 0.968750 | 24.606 | 50.006 | 75.406 | 100.806 | 126.206 | 151.606 | 177.006 | 202.406 | 227.806 | 253.206 |
| 63/64 | 0.984375 | 25.003 | 50.403 | 75.803 | 101.203 | 126.603 | 152.003 | 177.403 | 202.803 | 228.203 | 253.603 |



INTERCHANGE

**Manufacturer to KML Bearing USA
Part Series to KML Bearing USA**





INTERCHANGE

| SERIES | MANUFACTURER | KML |
|-----------|---|----------|
| 100 | (BCA, GPZ) | 6000 |
| 100 | (Hoffmann, Pollard) | 6200 |
| 200 | (BCA, GPZ, Hoover, McGill) | 6200 |
| 00-TA-12 | (BCA) | 51200 |
| 0200 | (Hoover) | 7200 |
| 0LOO | (NDH) | 7000 |
| 1000DECG | (RHP) | HC |
| 1000G | (RHP) | UC |
| 1000KG | (RHP) | UK |
| 100ACD | (Hoffmann) | 7200 |
| 100C | (Pollard) | 6200N |
| 100C(W/C) | (Pollard) | 6200NR |
| 100-D | (BCA) | 6000RS |
| 100-DD | (BCA) | 6000-2RS |
| 100GW | (Pollard) | 7200 |
| 100GWX6 | (Pollard) | 7200B |
| 100K | (Hoffmann) | 6200N |
| 100KR | (Hoffmann) | 6200NR |
| 100-KS | (MRC) | 6000 |
| 100-KSF | (MRC) | 6000Z |
| 100-KSFF | (MRC) | 6000-ZZ |
| 100-KSG | (MRC) | 6000NR |
| 100-KSZ | (MRC) | 6000RS |
| 100-KSZZ | (MRC) | 6000-2RS |
| 100-L | (BCA) | 6000NR |
| 100MS | (Fafnir) | PF211 |
| 100P | (Hoffmann) | 6200Z |
| 100P | (Pollard) | 6200RS |
| 100PP | (Hoffmann) | 6200-ZZ |
| 100PP | (Pollard) | 6200-2RS |
| 100RS | (Hoffmann) | 6200RS |
| 100RSS | (Hoffmann) | 6200-2RS |
| 100-S | (BCA) | 6000Z |
| 100-SS | (BCA) | 6000-ZZ |
| 100Z | (Pollard) | 6200Z |
| 100ZZ | (Pollard) | 6200-ZZ |
| 10LOO | (RIV) | 6000-2RS |
| 1100 | (RHP) | UC |
| 1100CG | (RHP) | SER |
| 1100-F | (MRC) | 51200 |
| 111500 | (GPZ) | 2200K |
| 1200 | (FAG, GPZ, Koyo, Nachi, NSK, NTN, SKF, SNR, SRO, Steyr) | 1200 |
| 1200 | (Federal) | 6200 |
| 1200 | (RHP) | 1200 |
| 1200CG | (Federal) | 6200NR |
| 1200EC | (RHP) | SA |
| 1200ECG | (RHP) | SA200G |
| 1200F | (Federal) | 6200Z |
| 1200FF | (Federal) | 6200-ZZ |
| 1200G | (RHP) | SB200G |
| 1200K | (RHP) | 1200K |
| 1200L | (Federal) | 6200RS |
| 1200LL | (Federal) | 6200-2RS |
| 1200SA | (Federal) | 1200 |
| 12200 | (GPZ) | NF200 |
| 12300 | (GPZ) | NF300 |
| 1300 | (FAG, GPZ, Koyo, Nachi, NSK, NTN, SKF, SNR, SRO, Steyr) | 1300 |
| 1300 | (Federal) | 6300 |
| 1300 | (Federal) | 6300NR |
| 1300 | (RHP) | 1300 |
| 1300CG | (Federal) | 6300Z |
| 1300EC | (RHP) | CSA |
| 1300F | (Federal) | 6300-ZZ |
| 1300FF | (Federal) | 6300RS |
| 1300L | (Federal) | 6300-2RS |
| 1300LL | (Federal) | 6300-2RS |
| 1300R | (Federal) | 6300RS |
| 1300RR | (Federal) | 6300-2RS |
| 1300SA | (Federal) | 1300 |
| 1400 | (GPZ) | 6400 |
| 1500 | (GPZ) | 2200 |
| 1600 | (GPZ) | 2300 |

| SERIES | MANUFACTURER | KML |
|-----------------|---------------------------------------|-----------|
| 16000 | (FAG, GMN, NSK, NTN, SKF, SNR, Steyr) | 16000 |
| 16000 | (RHP) | 16000 |
| 1716200D-2LS | (SKF) | CSA |
| 1726200-2RS | (RHP) | CS200DDU |
| 1726200-2RS1 | (SKF) | CS200DDU |
| 1726300-2RS | (RHP) | CS300DDU |
| 1726300-2RS1 | (SKF) | CS300DDU |
| 173200 | (SKF) | SA200G |
| 173600 | (SKF) | SA |
| 174600 | (SKF) | CSA |
| 180200 | (GPZ) | 6200-2RS |
| 180300 | (GPZ) | 6300-2RS |
| 1AC08-1-3/16 | (NTN) | W208PPB7 |
| 1AH06-1 | (NTN) | 206KRR6 |
| 1AS08-1 | (NTN) | W208PPB6 |
| 1AS08-1-1/8 | (NTN) | W208PPB5 |
| 1AS08-1-5/32D1 | (NTN) | GW208PPB5 |
| 1AS08-7/8 | (NTN) | W208PPB13 |
| 2/DF240/8 | (RHP) | W208PP6 |
| 2/DF240/9 | (RHP) | W208PP5 |
| 2/DNF140\1-3/16 | (RHP) | W208PPB7 |
| 2/DNF240/7 | (RHP) | W208PPB13 |
| 2/DNF240/8 | (RHP) | W208PPB6 |
| 2/DNF240/9 | (RHP) | W208PPB5 |
| 200(N)P | (Fafnir) | 6200RS |
| 200(N)PP | (Fafnir) | 6200-2RS |
| 200-D | (BCA) | 6200RS |
| 200-DD | (BCA) | 6200-2RS |
| 200F | (McGill) | 6200Z |
| 200FF | (McGill) | 6200-ZZ |
| 200G | (Hoover, McGill) | 6200NR |
| 200K | (Fafnir) | 6200 |
| 200KD | (Fafnir) | 6200Z |
| 200KDD | (Fafnir) | 6200-ZZ |
| 200KG | (Fafnir) | 6200NR |
| 200-L | (BCA) | 6200NR |
| 200NPPB | (Fafnir, INA) | CS200DDU |
| 200-S | (BCA) | 6200Z |
| 200-S | (MRC) | 6200 |
| 200-SF | (MRC) | 6200Z |
| 200-SFF | (MRC) | 6200-ZZ |
| 200-SG | (MRC) | 6200NR |
| 200-SS | (BCA) | 6200-ZZ |
| 200-SZ | (MRC) | 6200RS |
| 200-SZZ | (MRC) | 6200-2RS |
| 20200 | (NDH) | 7200 |
| 202FFH8 | (BCA) | 202NPP9 |
| 202NPP9 | (Fafnir, PEER) | 202NPP9 |
| 202RRE | (BCA, PEER) | 202RRE |
| 20300 | (NDH) | 7300 |
| 203JD | (PEER) | 203JD |
| 203K | (Fafnir) | 203JD |
| 203KRR2 | (Fafnir, PEER) | 203KRR2 |
| 203KRR5 | (Fafnir, PEER) | 203KRR5 |
| 203RRAR10 | (BCA) | 203KRR2 |
| 204BBAR | (BCA) | Z9504RST |
| 204FGB | (BCA) | 204KRD4 |
| 204-FREN | (BCA) | 204-FREN |
| 204FVMN | (BCA) | 204RY2 |
| 204KRD4 | (Fafnir, PEER) | 204KRD4 |
| 204RY2 | (Fafnir, PEER) | 204RY2 |
| 205E-2RST | (PEER) | 205E-2RST |
| 205KR3 | (Fafnir, PEER) | 205KR3 |
| 205PPB7 | (Fafnir, PEER) | 205PPB7 |
| 205RHN | (BCA) | 205KR3 |
| 205RVA | (BCA) | 205E-2RST |
| 205TTH | (BCA) | 205PPB7 |
| 206KRR6 | (Fafnir, PEER) | 206KRR6 |
| 206KRRB6 | (Fafnir, PEER) | 206KRRB6 |
| 2100 | (GPZ) | N1000 |
| 21300 | (FAG, NTN, SKF) | 21300 |
| 21300 | (RHP) | 21300 |
| 21300E | (Nachi) | 21300 |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|------------------|---|----------|
| 21300R | (Koyo) | 21300 |
| 21300V | (SNR) | 21300 |
| 2200 | (FAG, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 2200 |
| 2200 | (GPZ) | N200 |
| 2200 | (RHP) | 2200 |
| 2200K | (RHP) | 2200K |
| 2200SA | (Federal) | 2200 |
| 22200 | (FAG) | 22200W33 |
| 22200 | (RHP) | 22200 |
| 22200B | (NTN) | 22200 |
| 22200C | (SKF) | 22200W33 |
| 22200CW33 | (SKF) | 22200W33 |
| 22200E | (Nachi) | 22200 |
| 22200HL | (FAG) | 22200 |
| 22200LB | (Link Belt) | 22200W33 |
| 22200R | (Koyo) | 22200 |
| 22200S | (FAG) | 22200W33 |
| 22200V | (SNR) | 22200 |
| 22200W33 | (RHP) | 22200W33 |
| 22300 | (FAG) | 22300W33 |
| 22300 | (SRO) | 22300 |
| 22300 | (RHP) | 22300 |
| 22300B | (NTN) | 22300 |
| 22300C | (SKF) | 22300W33 |
| 22300CC | (SKF) | --- |
| 22300CCW33 | (SKF) | ---- |
| 22300CW33 | (SKF) | 22200W33 |
| 22300E | (FAG) | ---- |
| 22300E | (Nachi) | 22300 |
| 22300ES | (FAG) | --- |
| 22300HL | (FAG) | 22300 |
| 22300LB | (Link Belt) | 22300W33 |
| 22300R | (Koyo) | 22300 |
| 22300S | (FAG) | 22300W33 |
| 22300V | (SNR) | 22300 |
| 22300W33 | (RHP) | 22300W33 |
| 2300 | (FAG, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 2300 |
| 2300 | (GPZ) | N300 |
| 2300 | (RHP) | 2300 |
| 23000 | (RHP) | 23000 |
| 23000B | (NTN) | 23000 |
| 23000C | (SKF) | 23000 |
| 23000E | (Nachi) | 23000 |
| 23000HL | (FAG) | 23000 |
| 23000LB | (Link Belt) | 23000W33 |
| 23000R | (Koyo) | 23000 |
| 23000V | (SNR) | 23000 |
| 23000W33 | (RHP) | 23000W33 |
| 2300SA | (Federal) | 2300 |
| 23100 | (RHP) | 23100 |
| 23100B | (NTN) | 23100 |
| 23100C | (SKF) | 23100 |
| 23100E | (Nachi) | 23100 |
| 23100HL | (FAG) | 23100 |
| 23100LB | (Link Belt) | 23100W33 |
| 23100R | (Koyo) | 23100 |
| 23100V | (SNR) | 23100 |
| 23100W33 | (RHP) | 23100W33 |
| 23200 | (RHP) | 23200 |
| 23200B | (NTN) | 23200 |
| 23200C | (SKF) | 23200 |
| 23200E | (Nachi) | 23200 |
| 23200HL | (FAG) | 23200 |
| 23200LB | (Link Belt) | 23200W33 |
| 23200V | (SNR) | 23200 |
| 23200W33 | (RHP) | 23200W33 |
| 238200(D)-2LS | (SKF) | SA |
| 2600 | (NDH) | 1300 |
| 28/PDNF145\1-1/2 | (RHP) | W209PPB4 |
| 2AH06-1 | (NTN) | 206KRRB6 |

| SERIES | MANUFACTURER | KML |
|------------------|---|-----------|
| 2AS08-1-1/8D1 | (NTN) | W208PPB8 |
| 2AS08-1D1 | (NTN) | W208PPB9 |
| 2AS09-1-1/4D1 | (NTN) | W209PPB5 |
| 2AS10-1-1/8D1 | (NTN) | W210PPB6 |
| 2FE | (NDH) | SAFL |
| 2FS | (NDH) | UCFL |
| 300 | (BCA, GPZ, Hoffmann, Hoover, McGill, Pollard) | 6300 |
| 3003100 | (GPZ) | 23000 |
| 3003700 | (GPZ) | 23100 |
| 300ACD | (Hoffmann) | 7300 |
| 300C | (Pollard) | 6300N |
| 300C(W/C) | (Pollard) | 6300NR |
| 300-D | (BCA) | 6300RS |
| 300-DD | (BCA) | 6300-2RS |
| 300F | (McGill) | 6300Z |
| 300FF | (McGill) | 6300 |
| 300G | (Hoover, McGill) | 6300NR |
| 300K | (Fafnir) | 6300 |
| 300K | (Hoffmann) | 6300N |
| 300KD | (Fafnir) | 6300Z |
| 300KDD | (Fafnir) | 6300-ZZ |
| 300KG | (Fafnir) | 6300NR |
| 300KR | (Hoffmann) | 6300NR |
| 300-L | (BCA) | 6300NR |
| 300NP | (Fafnir) | 6300RS |
| 300NPP | (Fafnir) | 6300-2RS |
| 300P | (Hoffmann) | 6300Z |
| 300P | (Pollard) | 6300RS |
| 300PP | (Hoffmann) | 6300-ZZ |
| 300PP | (Pollard) | 6300-2RS |
| 300RS | (Hoffmann) | 6300RS |
| 300RSS | (Hoffmann) | 6300-2RS |
| 300-S | (BCA) | 6300Z |
| 300-S | (MRC) | 6300 |
| 300-SF | (MRC) | 6300Z |
| 300-SFF | (MRC) | 6300-ZZ |
| 300-SG | (MRC) | 6300NR |
| 300-SS | (BCA) | 6300-ZZ |
| 300-SZ | (MRC) | 6300RS |
| 300-SZZ | (MRC) | 6300-2RS |
| 300Z | (Pollard) | 6300Z |
| 300ZZ | (Pollard) | 6300-ZZ |
| 30200 | (NDH) | 7200B |
| 30300 | (NDH) | 7300B |
| 3200 | (FAG, Koyo, Nachi, NSK, NTN, SKF, SRO, Steyr) | 5200 |
| 3200 | (NDH) | 6200 |
| 3200 | (RHP) | 5200 |
| 3200B | (SNR) | 5200 |
| 32200 | (GPZ) | NU200 |
| 32300 | (GPZ) | NU300 |
| 32500 | (GPZ) | NU2200 |
| 32600 | (GPZ) | NU2300 |
| 3300 | (FAG, Koyo, Nachi, NSK, NTN, SKF, SRO, Steyr) | 5300 |
| 3300 | (NDH) | 6300 |
| 3300 | (RHP) | 5300 |
| 3300B | (SNR) | 5300 |
| 3400 | (NDH) | 6400 |
| 3500 | (GPZ) | 22200 |
| 36/DF140\1-1/2 | (RHP) | W208PP10 |
| 36/PDNF140\1-1/2 | (RHP) | W208PPB2 |
| 3600 | (GPZ) | 22300 |
| 36200 | (FAG) | HC |
| 3AC09-1-1/2D1 | (NTN) | GW209PPB4 |
| 3AC09D1 | (NTN) | GW209PPB2 |
| 3AC10-1-15/16D1 | (NTN) | W210PPB2 |
| 3AC10-1-3/4D1 | (NTN) | W210PPB5 |
| 3AC11-2-3/16D1 | (NTN) | W211PPB2 |
| 3AC14D1 | (NTN) | GW214PPB2 |
| 3AS11-1-1/2D1 | (NTN) | W211PPB3 |
| 3LOO | (Hoover, NDH) | 6000 |
| 3LOO-G | (Hoover) | 6000NR |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|-----------------|---|-----------|
| 400 | (GPZ, Hoover, McGill) | 6400 |
| 400K | (Fafnir) | 6400 |
| 400-S | (MRC) | 6400 |
| 40MS | (Fafnir) | PF203 |
| 40MST | (Fafnir) | PFL203 |
| 413200(D) | (SKF) | UC |
| 42200 | (GPZ) | NJ200 |
| 42300 | (GPZ) | NJ300 |
| 43200 | (NDH) | 6200NR |
| 43300 | (NDH) | 6300NR |
| 43LOO | (NDH) | 6000NR |
| 46200 | (GPZ) | 7200B |
| 46300 | (GPZ) | 7300B |
| 477200 | (SKF) | HC |
| 479200 | (SKF) | UC |
| 47MS | (Fafnir) | PF204 |
| 47MST | (Fafnir) | PFL204 |
| 47MSTR | (Fafnir) | PFT204 |
| 491A | (Fafnir) | ST491A |
| 4AS08-1-1/8 | (NTN) | W208PPB12 |
| 4AS08-7/8 | (NTN) | W208PPB11 |
| 4AS09-1-1/4 | (NTN) | W209PPB7 |
| 4AS11-1-1/2 | (NTN) | W211PPB6 |
| 4FE | (NDH) | SAF |
| 4FS | (NDH) | UCF |
| 5/PDNF150\1-3/4 | (RHP) | W210PPB5 |
| 500 | (Hoffmann, Pollard) | 6400 |
| 50200 | (GPZ) | 6200N |
| 50300 | (GPZ) | 6300N |
| 51100 | (FAG, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 51100 |
| 51100 | (RHP) | 51100 |
| 51200 | (FAG, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 51200 |
| 51200 | (RHP) | 51200 |
| 5200(C) | (Sealmaster) | UC |
| 52MS | (Fafnir) | PF205 |
| 52MST | (Fafnir) | PFL205 |
| 52MSTR | (Fafnir) | PFT205 |
| 5300(C) | (Sealmaster) | UC |
| 56200 | (FAG) | UC |
| 5AS08-1-1/8 | (NTN) | W208PP5 |
| 6000 | (FAG, GMN, Hoffmann, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, Steyr) | 6000 |
| 6000 | (GPZ) | E |
| 6000 | (RHP) | 6000 |
| 6000-2RS | (FAG, GMN, Rollway, SKF) | 6000-2RS |
| 6000-2RS | (RHP) | 6000-2RS |
| 6000-2Z | (FAG, GMN, Rollway, SKF) | 6000-ZZ |
| 6000-2Z | (RHP) | 6000-ZZ |
| 6000E | (SNR) | 6000RS |
| 6000EE | (SNR) | 6000-2RS |
| 6000K | (Hoffmann) | 6000N |
| 6000KR | (Hoffmann) | 6000NR |
| 6000LL | (NTN) | 6000-2RS |
| 6000N | (FAG, GMN, NTN, Rollway, SKF) | 6000N |
| 6000N | (RHP) | 6000N |
| 6000NR | (FAG, GMN, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR) | 6000NR |
| 6000NR | (RHP) | 6000NR |
| 6000P | (Hoffmann) | 6000Z |
| 6000PP | (Hoffmann) | 6000-ZZ |
| 6000RS | (FAG, GMN, Hoffmann, Rollway, SKF) | 6000RS |
| 6000RS | (RHP) | 6000RS |
| 6000RSS | (Hoffmann) | 6000-2RS |
| 6000X | (SRO) | 6000 |
| 6000XZ | (SRO) | 6000Z |
| 6000XZZ | (SRO) | 6000-ZZ |

| SERIES | MANUFACTURER | KML |
|----------|--|----------|
| 6000Z | (FAG, GMN, Nachi, NTN, Rollway, SKF, SNR, Steyr) | 6000Z |
| 6000Z | (RHP) | 6000Z |
| 6000ZZ | (Nachi, NTN, SNR) | 6000-ZZ |
| 60100 | (GPZ) | 6000Z |
| 60200 | (GPZ) | 6200Z |
| 60300 | (GPZ) | 6300Z |
| 61800 | (SKF, INA) | 6800 |
| 61900 | (SKF, INA) | 6900 |
| 6200 | (FAG, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 6200 |
| 6200 | (RHP) | 6200 |
| 6200-2GB | (Steyr) | 6200-2RS |
| 6200-2NS | (Nachi) | 6200-2RS |
| 6200-2RS | (FAG, GMN, Koyo, Rollway, SKF, SRO) | 6200-2RS |
| 6200-2RS | (RHP) | 6200-2RS |
| 6200-2Z | (FAG, GMN, Rollway, SKF, Steyr) | 6200-ZZ |
| 6200-2Z | (RHP) | 6200-ZZ |
| 6200DD | (NSK) | 6200-2RS |
| 6200E | (SNR) | 6200RS |
| 6200EE | (SNR) | 6200-2RS |
| 6200EES | (Steyr) | CS200DDU |
| 6200GB | (Steyr) | 6200RS |
| 6200LL | (NTN) | 6200-2RS |
| 6200N | (FAG, GMN, NTN, Rollway, SKF) | 6200N |
| 6200N | (RHP) | 6200N |
| 6200NR | (FAG, GMN, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 6200NR |
| 6200NR | (RHP) | 6200NR |
| 6200NS | (Nachi) | 6200RS |
| 6200RS | (FAG, GMN, Koyo, Rollway, SKF, SRO) | 6200RS |
| 6200RS | (RHP) | 6200RS |
| 6200Z | (FAG, GMN, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 6200Z |
| 6200Z | (RHP) | 6200Z |
| 6200ZN | (RHP) | 6200ZN |
| 6200ZNR | (RHP) | 6200ZNR |
| 6200ZZ | (Koyo, Nachi, NSK, NTN, SNR, SRO) | 6200-ZZ |
| 62MS | (Fafnir) | PF206 |
| 62MST | (Fafnir) | PFL206 |
| 62MSTR | (Fafnir) | PFT206 |
| 6300 | (FAG, GMN, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 6300 |
| 6300 | (RHP) | 6300 |
| 6300 | (RHP) | 6300 |
| 6300-2GB | (Steyr) | 6300-2RS |
| 6300-2NS | (Nachi) | 6300-2RS |
| 6300-2RS | (FAG, GMN, Koyo, Rollway, SKF) | 6300-2RS |
| 6300-2RS | (RHP) | 6300-2RS |
| 6300-2Z | (FAG, GMN, Rollway, SKF, Steyr) | 6300-ZZ |
| 6300-2Z | (RHP) | 6300-ZZ |
| 6300DD | (NSK) | 6300-2RS |
| 6300E | (SNR) | 6300RS |
| 6300EE | (SNR) | 6300-2RS |
| 6300GB | (Steyr) | 6300RS |
| 6300LL | (NTN) | 6300-2RS |
| 6300N | (FAG, GMN, NTN, Rollway, SKF) | 6300N |
| 6300N | (RHP) | 6300N |
| 6300NR | (FAG, GMN, Koyo, Nachi, NSK, NTN, Rollway, SKF, SNR, SRO, Steyr) | 6300NR |
| 6300NR | (RHP) | 6300NR |
| 6300NS | (Nachi) | 6300RS |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|---------------|---------------|----------|
| ASS200 | (NTN) | CSB |
| AST200 | (NTN) | SBT |
| ASUP200 | (NTN) | SBPA |
| AY-NPPB | (INA) | SB |
| B | (Asahi) | SB200G |
| B | (RIV) | 6300 |
| B100 | (Browning) | SB |
| B200 | (Browning) | SA |
| B220 | (Browning) | HC |
| B250 | (Browning) | UC |
| B350 | (Browning) | UCX |
| B-B | (Nachi) | SB200G |
| BBJ | (RIV) | 2300 |
| BBOn | (RIV) | 5300 |
| BBRS | (RIV) | 22300 |
| BD | (RIV) | 6300N |
| BDY | (RIV) | 6300NR |
| BJ | (RIV) | 1300 |
| BLF200 | (FYH) | SBLF |
| BLN | (RIV) | 6300-2RS |
| BLP200 | (FYH) | SBPE |
| BOn | (RIV) | 7300 |
| BPF | (Asahi) | SBPF |
| BPF-B | (Nachi) | SBPF |
| BPFL | (Asahi) | SBPFL |
| BPL | (RIV) | 6300Z |
| BPLD | (RIV) | 6300ZN |
| BPLY | (RIV) | 6300ZNR |
| BPP | (Asahi) | SBPP |
| BPP-B | (Nachi) | SBPP |
| BPPL | (RIV) | 6300-ZZ |
| BRS | (RIV) | 21300 |
| BU1200L | (NDH) | NF200 |
| BU1200Z | (NDH) | N200 |
| BU1300L | (NDH) | NF300 |
| BU1300Z | (NDH) | N300 |
| C | (RIV) | 6400 |
| C25 | (McGill) | UCPE |
| C35 | (McGill) | UCPX |
| CB200 | (Koyo) | CS200DDU |
| CL25 | (McGill) | UCAK |
| CNP | (RHP) | UCTB |
| CR | (Fafnir, INA) | CR |
| CS-DDU | (NSK) | CS200DDU |
| CS-LLU | (NTN) | CS200DDU |
| CTL1000 | (Timken) | K1000 |
| CTL1063 | (Timken) | K1063 |
| CTL3500 | (Timken) | K3500 |
| DAAVP | (RIV) | NU2200 |
| DAPV | (RIV) | N200 |
| DAQV | (RIV) | NF200 |
| DAVP | (RIV) | NU200 |
| DAVQ | (RIV) | NJ200 |
| DBBVP | (RIV) | NU2300 |
| DBPV | (RIV) | N300 |
| DBQV | (RIV) | NF300 |
| DBVP | (RIV) | NU300 |
| DBVQ | (RIV) | NJ300 |
| DC208TT10 | (BCA) | W208PP10 |
| DC208TT5 | (BCA) | W208PP5 |
| DC208TT6 | (BCA) | W208PP6 |
| DC208TT8 | (BCA) | W208PP8 |
| DC210TT2 | (BCA) | W210PP2 |
| DC210TT4 | (BCA) | W210PP4 |
| DC210TTR4 | (BCA) | GW210PP4 |
| DC211TT2 | (BCA) | W211PP2 |
| DC211TT3 | (BCA) | W211PP3 |
| DC211TTR2 | (BCA) | GW211PP2 |
| DC211TTR3 | (BCA) | GW211PP3 |
| DHU1-1/2R-209 | (Fafnir) | ST491B |
| DN100 | (FBC) | 6000-2RS |
| DN200 | (FBC) | 6200-2RS |
| DN2000 | (FBC) | RLS-2RS |
| DN300 | (FBC) | 6300-2RS |

| SERIES | MANUFACTURER | KML |
|------------|--|------------|
| DN3000 | (FBC) | RMS-2RS |
| DNF245/10 | (RHP) | W209PPB8 |
| DS208TT13 | (BCA) | W208PPB13 |
| DS208TT2A | (BCA) | W208PPB2 |
| DS208TT4 | (BCA) | W208PPB4 |
| DS208TT5 | (BCA) | W208PPB5 |
| DS208TT6 | (BCA) | W208PPB6 |
| DS208TT7 | (BCA) | W208PPB7 |
| DS208TT8 | (BCA) | W208PPB8 |
| DS208TT9 | (BCA) | W208PPB9 |
| DS208TTR5 | (BCA) | GW208PPB5 |
| DS208TTR6 | (BCA) | GW208PPB6 |
| DS208TTR8 | (BCA) | GW208PPB8 |
| DS209TT2 | (BCA) | W209PPB2 |
| DS209TT4 | (BCA) | W209PPB4 |
| DS209TT5 | (BCA) | W209PPB5 |
| DS209TTR10 | (BCA) | GW209PPB10 |
| DS209TTR2 | (BCA) | GW209PPB2 |
| DS209TTR4 | (BCA) | GW209PPB4 |
| DS209TTR5 | (BCA) | GW209PPB5 |
| DS209TTR8 | (BCA) | GW209PPB8 |
| DS210TT2 | (BCA) | W210PPB2 |
| DS210TT4 | (BCA) | W210PPB4 |
| DS210TT5 | (BCA) | W210PPB5 |
| DS210TT6 | (BCA) | W210PPB6 |
| DS210TTR2 | (BCA) | GW210PPB2 |
| DS210TTR4 | (BCA) | GW210PPB4 |
| DS211TT2 | (BCA) | W211PPB2 |
| DS211TT3 | (BCA) | W211PPB3 |
| DS211TTR3 | (BCA) | GW211PPB3 |
| E | (FAG, Koyo, Nachi, NSK, SKF, SRO, Steyr) | E |
| E | (RHP) | E |
| EE | (FAG, Koyo, Nachi, NTN, SKF) | R |
| EL | (RIV) | 16000 |
| ELL | (RIV) | 6000 |
| ELN | (RIV) | 16000 |
| ELP | (RIV) | 51100 |
| EN200 | (NSK) | SA |
| ENFL200 | (NSK) | SAFL |
| ENP200 | (NSK) | SAPE |
| ENPF200 | (NSK) | SAPF |
| ENPP200 | (NSK) | SAPP |
| ENPPR200 | (NSK) | SARPP |
| ENR200 | (NSK) | CSA |
| ER | (McGill, Sealmaster, INA) | SER |
| ER200 | (FYH) | SER |
| ERS | (RIV) | 23000 |
| EW200 | (NSK) | HC |
| EWf200 | (NSK) | HCF |
| EWFC200 | (NSK) | HCFC |
| EWFH200 | (NSK) | HCFS |
| EWFL200 | (NSK) | HCFL |
| EWFLH200 | (NSK) | HCFT |
| EWLP200 | (NSK) | HCAK |
| EWP200 | (NSK) | HCPE |
| EWPA200 | (NSK) | HCPA |
| EWT200 | (NSK) | HCT |
| F3Y200N | (Link Belt) | HCFS |
| FB | (Federal) | E |
| FB16200 | (FAG) | SAPF |
| FB220 | (Browning) | HCFS |
| FB230 | (Browning) | HCFT |
| FB250 | (Browning) | UCF |
| FB260 | (Browning) | UCFL |
| FB350 | (Browning) | UCFX |
| FB56200 | (FAG) | UCPF |
| FC | (RHP) | UCFC |
| FC2-25 | (McGill) | UCFL |
| FC2-35 | (McGill) | UCFLX |
| FC4-25 | (McGill) | UCF |
| FC4-35 | (McGill) | UCFX |
| FC-A | (RHP) | SBFC |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|--------------|-------------------|-------------|
| FC-DEC | (RHP) | HCFC |
| FC-EC | (RHP) | SAFC |
| FD209RA | (BCA) | ST491A |
| FD209RB | (BCA) | ST491B |
| F-FM | (SKF) | SAPF |
| FG16200 | (FAG) | SAF |
| FG200ER(U) | (Asahi, Nachi) | HC |
| FG56200 | (FAG) | UCF |
| FGAK200 | (Asahi, Nachi) | HCAK |
| FH200ER(U) | (Asahi, Nachi) | SA |
| FHPR200 | (Nachi) | SARPP |
| FHR200 | (PEER) | CSA |
| FHR200ER(U) | (Asahi) | CSA |
| FHS200 | (PEER) | SB |
| FHS200G | (PEER) | SB200G |
| FHSR200 | (PEER) | CSB |
| FLCT | (Fafnir) | SAFD |
| FLCTE | (INA) | SAFD |
| FLCTEY | (INA) | SBFD |
| FNR-R | (BCA) | SAF |
| FT-FM | (SKF) | SAPFL |
| FTYB-S(D) | (SKF) | UCFL |
| FX3Y200N | (Link Belt) | HCFT |
| FY-CB | (SKF) | SAF |
| FY-FM | (SKF) | SAF |
| FYGF-FJ | (SKF) | SAFC |
| FYGF-SD | (SKF) | UCFC |
| FYGF-W | (SKF) | HCFC |
| FY-S | (SKF) | UCF |
| FYTB-CB | (SKF) | SAFL |
| FYTB-FJ | (SKF) | SAFL |
| FYTB-FM | (SKF) | SAFL |
| FYTB-L(D) | (SKF) | UCFL |
| FYTB-TF | (SKF) | UCFL |
| FYTB-TM | (SKF) | UCFL |
| FYTB-WM | (SKF) | HCFT |
| FY-TF | (SKF) | UCF |
| FYTF-FJ | (SKF) | SAFD |
| FY-TM | (SKF) | UCF |
| FY-WM | (SKF) | HCFS |
| FY-X | (SKF) | HCFS |
| G100MSA | (Fafnir) | PF211G |
| G52MSA | (Fafnir) | PF205G |
| G62MSA | (Fafnir) | PF206G |
| G72MSA | (Fafnir) | PF207G |
| G80MSA | (Fafnir) | PF208G |
| G85MSA | (Fafnir) | PF209G |
| G90MSA | (Fafnir) | PF210G |
| GA1100-2RSB | (Koyo) | HC |
| GAP1100B | (Koyo) | SAPE |
| GAPL1100B | (Koyo) | HCAK |
| GARA100-2RSA | (Koyo) | SA200G |
| GARAF100A | (Koyo) | SAF |
| GARAF1100A | (Koyo) | SAFL |
| GARAP100A | (Koyo) | SAPE |
| GARAP1100A | (Koyo) | SAAK |
| GAY-NPPB | (INA) | SB200G |
| GC-KRRB | (Fafnir) | UC |
| GC-KRRG2 | (Fafnir) | SER |
| GE | (SKF, INA, Nachi) | GE |
| GE-KRRB | (Fafnir, INA) | HC |
| GEM200 | (NSK) | SA200G |
| GEMTR200J | (NSK) | SAST or SAT |
| GEZ | (SKF, INA) | GEZ |
| GFF1100B | (Koyo) | HCFS |
| GFLL1100B | (Koyo) | HCFT |
| G-KRRB | (Fafnir, INA) | HC |
| GLCTE | (INA) | SAFD |
| GLCTEY | (INA) | SBFD |
| GRA | (Fafnir) | SAPF200G |
| GRAE-NPPB | (Fafnir, INA) | SA200G |
| GRA-NPPB | (INA) | SA200G |
| GRA-RRB | (Fafnir) | SA200G |
| GRFD | (Fafnir) | HCRFT |
| GRFTD | (Fafnir) | HCLF |

| SERIES | MANUFACTURER | KML |
|------------|---------------|---------------------|
| GRR | (Fafnir) | HCPF200G |
| GVFD | (Fafnir) | SARFT |
| GVFTD | (Fafnir) | SALF |
| GW208PPB5 | (Fafnir) | GW208PPB5 |
| GW208PPB6 | (Fafnir) | GW208PPB6 |
| GW208PPB8 | (Fafnir) | GW208PPB8 |
| GW209PPB11 | (Fafnir) | GW209PPB11 |
| GW209PPB2 | (Fafnir) | GW209PPB2 |
| GW209PPB4 | (Fafnir) | GW209PPB4 |
| GW209PPB5 | (Fafnir) | GW209PPB5 |
| GW209PPB8 | (Fafnir) | GW209PPB8 |
| GW210PP4 | (Fafnir) | GW210PP4 |
| GW210PPB2 | (Fafnir) | GW210PPB2 |
| GW210PPB4 | (Fafnir) | GW210PPB4 |
| GW211PP2 | (Fafnir) | GW211PP2 |
| GW211PP3 | (Fafnir) | GW211PP3 |
| GW211PPB2 | (Fafnir) | GW211PPB2 |
| GW211PPB3 | (Fafnir) | GW211PPB3 |
| GYA-RRB | (Fafnir) | SB200G |
| GYE-KRRB | (INA) | UC |
| GY-KRRB | (INA) | UC |
| HFC | (Koyo) | UCFCX |
| HJ | (R&M) | 6400 |
| HPC100GP | (BCA) | 206KRR6 |
| HPE | (NDH) | SAPE |
| HPS | (NDH) | UCPE |
| HPS100GP | (BCA) | 206KRRB6 |
| HV-(M) | (Koyo) | UCSTX or UCUX |
| J202KRR8 | (Fafnir) | 202RRE |
| JRN1200WB | (NDH) | NUP200 |
| JRN1300WB | (NDH) | NUP300 |
| KLNJ | (R&M) | R |
| KLNJ | (RHP) | R |
| KLNJ-2RS | (RHP) | R-2RS |
| KLNJ-2Z | (RHP) | R-ZZ |
| KLNJ-D | (R&M) | R-Z |
| KLNJ-DD | (R&M) | R-ZZ |
| KLNJ-RS | (RHP) | R-2RS |
| KLNJ-WSR | (R&M) | R-2RS |
| KLNJ-WSR | (R&M) | R-2RS |
| KLNJ-Z | (RHP) | R-Z |
| L200 | (Fafnir) | 1200 |
| L300 | (Fafnir) | 1300 |
| L6200 | (Fafnir) | 2200 |
| L6300 | (Fafnir) | 2300 |
| LC | (Koyo) | UCC |
| LCR | (Fafnir, INA) | LCR |
| LE-100 | (Browning) | SA |
| LF | (Sealmaster) | SBRFT |
| LFT | (Sealmaster) | SBFL |
| LFTC-A | (RHP) | SBFD |
| LFTC-EC | (RHP) | SAFD |
| LJ | (R&M) | RLS |
| LJ | (RHP) | RLS |
| LJ-2RS | (RHP) | RLS-2RS |
| LJ-2Z | (RHP) | RLS-ZZ |
| LJ-D | (R&M) | 6200Z or RLS-Z |
| LJ-DD | (R&M) | 6200-ZZ or RLS-ZZ |
| LJ-G | (R&M) | 6200N or RLS-N |
| LJ-GWC | (R&M) | 6200NR or RLS-NR |
| LJ-N | (RHP) | RLS-N |
| LJ-NR | (RHP) | RLS-NR |
| LJ-RS | (RHP) | RLS-RS |
| LJT | (R&M) | 7200 |
| LJT-X6 | (R&M) | 7200B |
| LJ-WSR | (R&M) | 6200-RS or RLS-RS |
| LJ-WSRR | (R&M) | 6200-2RS or RLS-2RS |
| LJ-Z | (RHP) | RLS-Z |
| LLRJ | (R&M) | NU200 |
| LLRJA | (R&M) | NJ200 |
| LLRJB | (R&M) | NUP200 |
| LP | (RIV) | 51200 |
| LPB | (RHP) | UCPP |
| LPB-A | (RHP) | SBPP |
| LPB DEC | (RHP) | HCPP |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|-----------|-----------------------------------|-------------|
| LPB-EC | (RHP) | SAPP |
| LPBR | (RHP) | UCRPP |
| LPBR-A | (RHP) | SBRPP |
| LPBR-EC | (RHP) | SARPP |
| LRCR | (Fafnir, PEER) | LRCR |
| LRCSM | (Fafnir, PEER) | LRCSM |
| LRJ | (R&M) | N200 |
| LRJA | (R&M) | NF200 |
| LRP | (Sealmaster) | SBRPP |
| LRS | (RIV) | 23100 |
| LS | (FAG, Federal, Hoffmann, Pollard) | RLS |
| LS-C | (Pollard) | RLS-N |
| LS-C(W/C) | (Pollard) | RLS-NR |
| LS-K | (Hoffmann) | RLS-N |
| LS-KR | (Hoffmann) | RLS-NR |
| LS-P | (Hoffmann) | RLS-Z |
| LS-P | (Pollard) | RLS-RS |
| LS-PP | (Hoffmann) | RLS-ZZ |
| LS-PP | (Pollard) | RLS-2RS |
| LS-RS | (Hoffmann) | RLS-RS |
| LS-RSS | (Hoffmann) | RLS-2RS |
| LS-Z | (Pollard) | RLS-Z |
| LS-ZZ | (Pollard) | RLS-ZZ |
| LV-(M) | (Koyo) | UCST or UCT |
| M | (R&M) | E |
| MA1200EL | (Bower) | NU200 |
| MA1300EL | (Bower) | NU300 |
| MCS200 | (Rollway) | N200 |
| MFC | (Sealmaster) | UCFCX |
| MFC | (RHP) | UCFCX |
| MJ | (R&M) | 6300 |
| MJ | (RHP) | RMS |
| MJ-2RS | (RHP) | RMS-2RS |
| MJ-ZZ | (RHP) | RMS-ZZ |
| MJ-D | (R&M) | 6300Z |
| MJ-DD | (R&M) | 6300-ZZ |
| MJ-G | (R&M) | 6300N |
| MJ-GWC | (R&M) | 6300NR |
| MJ-N | (RHP) | RMS-N |
| MJ-NR | (RHP) | RMS-NR |
| MJ-RS | (RHP) | RMS-RS |
| MJT | (R&M) | 7300 |
| MJT-X6 | (R&M) | 7300B |
| MJ-WSR | (R&M) | 6300-RS |
| MJ-WSRR | (R&M) | 6300-2RS |
| MJ-Z | (RHP) | RMS-Z |
| ML200 | (Rollway) | NF200 |
| ML300 | (Rollway) | NF300 |
| MMRJ | (R&M) | NU300 |
| MMRJA | (R&M) | NJ300 |
| MMRJB | (R&M) | NUP300 |
| MP | (Sealmaster) | UCPX |
| MP | (RHP) | UCPX |
| MR1200EL | (Bower) | NJ200 |
| MR1300EL | (Bower) | NJ300 |
| MR200C | (MRC) | N200 |
| MR200D | (MRC) | NF200 |
| MR200E | (MRC) | NU200 |
| MR200G | (MRC) | NJ200 |
| MR300C | (MRC) | N300 |
| MR300D | (MRC) | NF300 |
| MR300E | (MRC) | NU300 |
| MR300G | (MRC) | NJ300 |
| MRJ | (R&M) | N300 |
| MRJA | (R&M) | NF300 |
| MS | (FAG, Federal, Hoffman, Pollard) | RMS |
| MSC | (Sealmaster) | UCCX |
| MSC | (RHP) | UCCX |
| MS-C | (Pollard) | RMS-N |
| MS-C(W/C) | (Pollard) | RMS-NR |
| MSC300 | (Rollway) | N300 |
| MSF | (Sealmaster) | UCFX |

| SERIES | MANUFACTURER | KML |
|-------------|---|---------------|
| MSF | (RHP) | UCFX |
| MSF1000-K | (RHP) | UKF |
| MSFT | (Sealmaster) | UCFLX |
| MSFT | (RHP) | UCFLX |
| MSFT-1000-K | (RHP) | UKFL |
| MS-K | (Hoffmann) | RMS-N |
| MS-KR | (Hoffmann) | RMS-NR |
| MSN1200EL | (Bower) | NUP200 |
| MSN1300EL | (Bower) | NUP300 |
| MS-P | (Hoffmann) | RMS-Z |
| MS-P | (Pollard) | RMS-RS |
| MS-PP | (Hoffmann) | RMS-ZZ |
| MS-PP | (Pollard) | RMS-2RS |
| MS-RS | (Hoffmann) | RMS-RS |
| MS-RSS | (Hoffmann) | RMS-2RS |
| MST | (Sealmaster) | UCSTX or UCTX |
| MST | (RHP) | UCSTX |
| MST1000-K | (RHP) | UKTX |
| MS-Z | (Pollard) | RMS-Z |
| MS-ZZ | (Pollard) | RMS-ZZ |
| MU1200CL | (Bower) | N200 |
| MU1200DL | (Bower) | NF200 |
| MU1300CL | (Bower) | N300 |
| MU1300DL | (Bower) | NF300 |
| MU200 | (Rollway) | NUP200 |
| MU300 | (Rollway) | NUP300 |
| MUC200 | (Rollway) | NU200 |
| MUC300 | (Rollway) | NU300 |
| MUL200 | (Rollway) | NJ200 |
| MUL300 | (Rollway) | NJ300 |
| N | (RIV) | E |
| N1000 | (RHP) | N1000 |
| N1800 | (Fafnir) | 51200 |
| N200 | (FAG, Koyo, Nachi, NSK, NTN, SKF, SRO, Steyr) | N200 |
| N200 | (RHP) | N200 |
| N200B | (SNR) | N200 |
| N200E/M6 | (Steyr) | N200EM |
| N200E/TGP | (Steyr) | N200ETN |
| N200ECM | (SKF) | N200EM |
| N200ECP | (SKF) | N200ETN |
| N200EM | (RHP) | N200EM |
| N200ETN | (RHP) | N200ETN |
| N200TVP2 | (FAG) | N200ETN |
| N300 | (FAG, Koyo, Nachi, NSK, NTN, SKF, SRO, Steyr) | N300 |
| N300 | (RHP) | N300 |
| N300B | (SNR) | N300 |
| N300E/M6 | (Steyr) | N300EM |
| N300E/TGP | (Steyr) | N300ETN |
| N300ECM | (SKF) | N300EM |
| N300ECP | (SKF) | N300ETN |
| N300EM | (RHP) | N300EM |
| N300ETN | (RHP) | N300ETN |
| N300TVP2 | (FAG) | N300ETN |
| NA200 | (FYH) | HC |
| NANF200 | (FYH) | HCFS |
| NANFL200 | (FYH) | HCFT |
| NAP200 | (FYH) | HCPE |
| NAPK200 | (FYH) | HCAK |
| NASL200 | (FYH) | HCAK |
| NAT-E | (FYH) | HCST |
| ND | (NDH) | E |
| NF200 | (FAG, Nachi, NSK, NTN, SKF, SRO) | NF200 |
| NF200 | (RHP) | NF200 |
| NF200E/M6 | (Steyr) | NF200EM |
| NF200E/TGP | (Steyr) | NF200ETN |
| NF200ECM | (SKF) | NF200EM |
| NF200ECP | (SKF) | NF200ETN |
| NF200EM | (RHP) | NF200EM |
| NF200ETN | (RHP) | NF200ETN |
| NF200TVP2 | (FAG) | NF200ETN |
| NF300 | (FAG, NSK, NTN, SKF, SRO) | NF300 |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|-------------|--|-----------|
| NF300 | (RHP) | NF300 |
| NF300E/M6 | (Steyr) | NF300EM |
| NF300E/TGP | (Steyr) | NF300ETN |
| NF300ECM | (SKF) | NF300EM |
| NF300ECP | (SKF) | N300ETN |
| NF300EM | (RHP) | NF300EM |
| NF300ETN | (RHP) | NF300ETN |
| NF300TVP2 | (FAG) | N200ETN |
| NJ200 | (FAG, Koyo, Nachi, NSK, NTN, SKF, SRO, Steyr) | NJ200 |
| NJ200 | (RHP) | NJ200 |
| NJ200B | (SNR) | NJ200 |
| NJ200E/M6 | (Steyr) | NJ200EM |
| NJ200E/TGP | (Steyr) | NJ200ETN |
| NJ200ECM | (SKF) | NJ200EM |
| NJ200ECP | (SKF) | NJ200ETN |
| NJ200EM | (RHP) | NJ200EM |
| NJ200ETN | (RHP) | NJ200ETN |
| NJ200TVP2 | (FAG) | NJ200ETN |
| NJ300 | (FAG, Koyo, Nachi, NSK, NTN, SKF, SRO, Steyr) | NJ300 |
| NJ300 | (RHP) | NJ300 |
| NJ300B | (SNR) | NJ300 |
| NJ300E/M6 | (Steyr) | NJ300EM |
| NJ300E/TGP | (Steyr) | NJ300ETN |
| NJ300ECM | (SKF) | NJ300EM |
| NJ300ECP | (SKF) | NJ300ETN |
| NJ300EM | (RHP) | NJ300EM |
| NJ300ETN | (RHP) | NJ300ETN |
| NJ300TVP2 | (FAG) | NJ300ETN |
| NLDJ | (R&M) | 2200 |
| NLJ | (R&M) | 1200 |
| NMDJ | (R&M) | 2300 |
| NMJ | (R&M) | 1300 |
| NP | (Sealmaster) | UCPE |
| NP | (RHP) | UCPE |
| NP-1000-K | (RHP) | UKP |
| NP-A | (RHP) | SBPE |
| NP-DEC | (RHP) | HCPE |
| NP-EC | (RHP) | SAPE |
| NU200 | (FAG, Koyo, Nachi, NSK, NTN, SKF, SRO, Steyr) | NU200 |
| NU200 | (RHP) | NU200 |
| NU200B | (SNR) | NU200 |
| NU200E/M6 | (Steyr) | NU200EM |
| NU200E/TGP | (Steyr) | NU200ETN |
| NU200ECM | (SKF) | NU200EM |
| NU200ECP | (SKF) | NU200ETN |
| NU200EM | (RHP) | NU200EM |
| NU200ETN | (RHP) | NU200ETN |
| NU200TVP2 | (FAG) | NU200ETN |
| NU2200 | (FAG, Koyo, Nachi, NSK, NTN, Rollway, SKF, SRO, Steyr) | NU2200 |
| NU2200 | (RHP) | NU2200 |
| NU2300 | (FAG, Koyo, Nachi, NSK, NTN, Rollway, SKF, SRO, Steyr) | NU2300 |
| NU2300 | (RHP) | NU2300 |
| NU300 | (FAG, Koyo, Nachi, NSK, NTN, SKF, SRO, Steyr) | NU300 |
| NU300 | (RHP) | NU300 |
| NU300E/M6 | (Steyr) | NU300EM |
| NU300E/TGP | (Steyr) | NU300ETN |
| NU300ECM | (SKF) | NU300EM |
| NU300ECP | (SKF) | NU300ETN |
| NU300EM | (RHP) | NU300EM |
| NU300ETN | (RHP) | NU300ETN |
| NU300TVP2 | (FAG) | NU300ETN |
| NUP200 | (FAG, SKF, Steyr) | NUP200 |
| NUP200 | (RHP) | NUP200 |
| NUP200B | (SNR) | NUP200 |
| NUP200E/M6 | (Steyr) | NUP200EM |
| NUP200E/TGP | (Steyr) | NUP200ETN |
| NUP200ECM | (SKF) | NUP200EM |

| SERIES | MANUFACTURER | KML |
|----------------|-------------------|-----------|
| NUP200ECP | (SKF) | NUP200ETN |
| NUP200EM | (RHP) | NUP200EM |
| NUP200ETN | (RHP) | NUP200ETN |
| NUP200TVP2 | (FAG) | NUP200ETN |
| NUP300 | (FAG, SKF, Steyr) | NUP300 |
| NUP300 | (RHP) | NUP300 |
| NUP300B | (SNR) | NUP300 |
| NUP300E/M6 | (Steyr) | NUP300EM |
| NUP300E/TGP | (Steyr) | NUP300ETN |
| NUP300ECM | (SKF) | NUP300EM |
| NUP300ECP | (SKF) | NUP300ETN |
| NUP300EM | (RHP) | NUP300EM |
| NUP300TVP2 | (FAG) | NUP300ETN |
| P200 | (Pollard) | 1200 |
| P204RR6 | (Fafnir) | Z9504RST |
| P300 | (Pollard) | 1300 |
| P3200 | (Pollard) | 2200 |
| P3300 | (Pollard) | 2300 |
| P3Y200N | (Link Belt) | HCPE |
| PAK | (INA) | SAAK |
| PAKY | (INA) | SAAK |
| PASE | (INA) | SAPE |
| PASEY | (INA) | SBPE |
| PB | (Fafnir, INA) | SAPP |
| PB | (Koyo) | SB200G |
| PB220 | (Browning) | HCAK |
| PB221 | (Browning) | HCPE |
| PB250 | (Browning) | UCAK |
| PB251 | (Browning) | UCPE |
| PB350 | (Browning) | UCPX |
| PBY | (INA) | SBPP |
| P-CA | (SKF) | SAPP |
| PCJ | (INA) | SAF |
| PCJT | (INA) | SAFT |
| PCJTY | (INA) | SBFL |
| PCJY | (INA) | SBF |
| PDF150/9 | (RHP) | W210PP4 |
| PDF150\1-15/16 | (RHP) | W210PP2 |
| PDF155/12 | (RHP) | W211PP3 |
| PDF155\2-3/16 | (RHP) | W211PP2 |
| PDF240/8 | (RHP) | W208PP9 |
| PDF240/9 | (RHP) | W208PP8 |
| PDF240\1-3/16 | (RHP) | W208PPB4 |
| PDF145-45 | (RHP) | W209PPB2 |
| PDF150/9 | (RHP) | W210PPB4 |
| PDF150\1-15/16 | (RHP) | W210PPB2 |
| PDF155/12 | (RHP) | W211PPB3 |
| PDF155\2-3/16 | (RHP) | W211PPB2 |
| PDF240/8 | (RHP) | W208PPB9 |
| PDF240/9 | (RHP) | W208PPB8 |
| PDF245/10 | (RHP) | W209PPB5 |
| PDF250/9 | (RHP) | W210PPB6 |
| PE | (NDH) | SAAK |
| PF-A | (Koyo) | SAPF |
| PF-CA | (SKF) | SAPF |
| PFD-FM | (SKF) | SAPFT |
| PFD-TM | (SKF) | UCPFT |
| PFD-WM | (SKF) | HCPFT |
| PF-FM | (SKF) | SAPF |
| P-FJ | (SKF) | SAPP |
| PF-L(D) | (SKF) | UCPF |
| P-FM | (SKF) | SAPP |
| PF-M | (Koyo) | UCPF |
| PF-PA | (SKF) | SAPF |
| PFT1100B | (Koyo) | HCPF |
| PFT-CA | (SKF) | SAPF |
| PF-TF | (SKF) | UCPF |
| PFT-FM | (SKF) | SAPFL |
| PF-TM | (SKF) | UCPF |
| PFT-TM | (SKF) | UCPFL |
| PFT-W | (SKF) | HCPFL |
| PFT-WM | (SKF) | HCPFL |
| PF-WM | (SKF) | HCPF |
| PHE | (INA) | SAHA |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|-----------|---------------------|-----------|
| P-L(D) | (SKF) | UCPP |
| PL3Y200N | (Link Belt) | HCAK |
| PME | (INA) | SAFC |
| PMEY | (INA) | SBFC |
| PNR-R | (BCA) | SAAK |
| PNR-RS | (BCA) | SAPE |
| P-R-CA | (SKF) | SBRPP |
| P-R-FA | (SKF) | SBRPP |
| P-R-FJ | (SKF) | SARPP |
| P-R-L | (SKF) | UCRPP |
| PS | (NDH) | UCPE |
| PSFT | (INA) | SAFA |
| PSHE | (INA) | SATB |
| PSHEY | (INA) | SBTB |
| P-TF | (SKF) | UCPP |
| P-TM | (SKF) | UCPP |
| PTUE | (INA) | SAT |
| PTUEY | (INA) | SBT |
| P-W | (SKF) | HCPP |
| PWG-R | (BCA) | HCAK |
| PWG-RS | (BCA) | HCPE |
| P-WM | (SKF) | HCPP |
| R100 | (Hoffmann, Pollard) | N200 |
| R100E | (Hoffmann, Pollard) | NU200 |
| R100F | (Hoffmann, Pollard) | NUP200 |
| R100L | (Hoffmann, Pollard) | NF200 |
| R100P | (Hoffmann, Pollard) | NJ200 |
| R1200WB | (NDH) | NJ200 |
| R1300WB | (NDH) | NJ300 |
| R2FE | (NDH) | SAFL |
| R2FS | (NDH) | UCFL |
| R300 | (Hoffmann, Pollard) | N300 |
| R300E | (Hoffmann, Pollard) | NU300 |
| R300F | (Hoffmann, Pollard) | NUP300 |
| R300L | (Hoffmann, Pollard) | NJ300 |
| R300P | (Hoffmann, Pollard) | NJ300 |
| R4FE | (NDH) | SAF |
| R4FS | (NDH) | UCF |
| RA | (Fafnir, INA) | SAPF |
| RA100 | (Koyo) | SA |
| RABR | (Fafnir, INA) | SAR |
| RAE-NPP | (Fafnir, INA) | CSA |
| RAE-NPPB | (Fafnir, INA) | SA |
| RAK | (Fafnir, INA) | HCAK |
| RAKC | (Fafnir) | UCAK |
| RAKY | (INA) | UCAK |
| RAL-NPP | (Fafnir) | CSA100 |
| RALT | (INA) | SAPFL |
| RALTR | (INA) | SAPFT |
| RA-NPP | (Fafnir, INA) | CSA |
| RA-NPPB | (INA) | SA |
| RA-RR | (Fafnir) | CSA |
| RA-RRB | (Fafnir) | SA |
| RAS | (Fafnir) | HCPE |
| RAS4508AE | (NDH) | GW208PPB6 |
| RAS4508BJ | (NDH) | GW208PPB5 |
| RAS4508EF | (NDH) | GW208PPB8 |
| RAS4509A | (NDH) | GW209PPB5 |
| RAS4509BD | (NDH) | GW209PPB4 |
| RAS4509BE | (NDH) | GW209PPB2 |
| RAS4509EF | (NDH) | GW209PPB8 |
| RAS4510B | (NDH) | GW210PP4 |
| RAS4510F | (NDH) | GW210PPB4 |
| RAS4511BD | (NDH) | GW211PP3 |
| RAS4511BE | (NDH) | GW211PPB3 |
| RAS4511C | (NDH) | GW211PP2 |
| RASC | (Fafnir) | UCPE |
| RASE | (INA) | HCPE |
| RASEY | (INA) | UCPE |
| RAT | (Fafnir) | SAPFL |
| RATR | (Fafnir) | SAPFT |
| RATRY | (INA) | SBPFT |
| RATY | (INA) | SBPFL |
| RAY | (INA) | SBPF |
| RB | (INA) | HCPP |

| SERIES | MANUFACTURER | KML |
|-----------|-------------------------|---------|
| RB200 | (FYH) | UC |
| RBV | (INA) | UCPP |
| RC | (Fafnir) | HCC |
| RCC | (Fafnir) | UCC |
| RCE | (Fafnir) | HCC |
| RCJ | (Fafnir, INA) | HCFS |
| RCJC | (Fafnir) | UCF |
| RCJSP | (Fafnir) | UCF |
| RCJT | (Fafnir, INA) | HCFT |
| RCJTC | (Fafnir) | UCFL |
| RCJTE | (Fafnir) | HCFT |
| RCJTP | (Fafnir) | UCFL |
| RCJTY | (INA) | UCFL |
| RCJY | (INA) | UCF |
| RCR | (Fafnir, PEER, INA) | RCR |
| RCSM | (Fafnir, PEER, INA) | RCSM |
| RFC | (Fafnir) | UCFCS |
| RFM | (SKF) | RCSM |
| RHCM | (Fafnir) | UCHA |
| RHE | (INA) | HCHA |
| RHEY | (INA) | UCHA |
| RHPE | (NDH) | SAPE |
| RHPS | (NDH) | UCPE |
| RLS | (Koyo, Nachi, NTN, SKF, | RLS |
| RLS-2RS | (SKF) | RLS-2RS |
| RLS-2Z | (SKF) | RLS-ZZ |
| RLS-RS | (SKF) | RLS-RS |
| RLS-Z | (SKF) | RLS-ZZ |
| RME | (INA) | HCFC |
| RMEY | (INA) | UCFC |
| RMNE | (Fafnir) | HCFC |
| RMNEY | (Fafnir) | UCFC |
| RMS | (Koyo, Nachi, NTN, SKF, | RMS |
| RPB | (Fafnir) | SARPP |
| RPE | (NDH) | SAAK |
| RPS | (NDH) | UCAK |
| RR | (INA) | HCPF |
| RRC | (Fafnir) | UCPF |
| RRT | (Fafnir, INA) | HCPFL |
| RRTR | (INA) | HCPFT |
| RRTRY | (INA) | UCPFT |
| RRTY | (INA) | UCPFL |
| RRY | (INA) | UCPF |
| RSA | (Fafnir) | HCPE |
| RSHE | (Fafnir, INA) | HCTB |
| RSHEY | (INA) | UCTB |
| RTU | (Fafnir) | HCST |
| RTUE | (Fafnir, INA) | HCT |
| RTUEY | (INA) | UCT |
| RTUP | (Fafnir) | UCST |
| RUBRE-100 | (Browning) | RCSM |
| S | (Hoffmann) | R |
| SA200 | (FYH) | SA |
| SA200 | (NBR) | SA200G |
| SA200F | (FYH) | SA200G |
| SAA200 | (FYH) | CSA |
| SAF200 | (NBR) | SAPF |
| SAF-FE | (FYH) | SAF |
| SAFL200 | (NBR) | SAPFL |
| SAFL-FE | (FYH) | SAFL |
| SAK | (Fafnir) | SBAK |
| SAP200 | (FYH) | SAPE |
| SAP200 | (NBR) | SAPP |
| SAPF200 | (FYH) | SAPF |
| SAPFL200 | (FYH) | SAPFL |
| SAPP200F | (FYH) | SAPP |
| SARPP200 | (FYH) | SARPP |
| SAS | (Fafnir) | SBPE |
| SASL200F | (FYH) | SAAK |
| SB16200 | (FAG) | SAPP |
| SB200 | (FYH, NBR) | SB200G |
| SB-22200 | (McGill) | 22200 |
| SB-22300 | (McGill) | 22300 |
| SBB | (Nachi) | GEZ |
| SBF200 | (NBR) | SBPF |
| SBFL200 | (NBR) | SBPFL |
| SBP200 | (NBR) | SBPP |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|------------|--------------|----------|
| SBPF200 | (FYH) | SBPF |
| SBPFL200 | (FYH) | SBPFL |
| SBPP200F | (FYH) | SBPP |
| SC | (FYH) | CS |
| SC | (Dodge) | UCPE |
| SC | (Sealmaster) | UCC |
| SC045IIC3 | (NTN) | Z9504RST |
| SC16200 | (FAG) | SAPE |
| SC200 | (FYH) | CS200DDU |
| SCB | (Dodge) | UCAK |
| SCHB | (RHP) | UCHA |
| SCJ | (Fafnir) | SBF |
| SCJT | (Fafnir) | SBFL |
| SER | (Asahi) | SER |
| SF | (Torrington) | GEZ |
| SF | (Sealmaster) | UCF |
| SF | (RHP) | UCF |
| SF-A | (RHP) | SBF |
| SF-DEC | (RHP) | HCFS |
| SF-EC | (RHP) | SAF |
| S-FM | (SKF) | SAPP |
| SFT | (Sealmaster) | UCFL |
| SFT | (RHP) | UCFL |
| SFT-A | (RHP) | SBFL |
| SFT-DEC | (RHP) | HCFT |
| SFT-EC | (RHP) | SAFL |
| SG36200 | (FAG) | HCPE |
| SG56200 | (FAG) | UCPE |
| SL | (Sealmaster) | CSB |
| SL | (FYH) | UCAK |
| SL | (RHP) | UCAK |
| SLC | (RHP) | UCC |
| SLC-DEC | (RHP) | HCC |
| SL-DEC | (RHP) | HCAK |
| SLE-100 | (Browning) | CSA |
| SL-EC | (RHP) | SAAK |
| SLFE | (RHP) | UCPF |
| SLFE-A | (RHP) | SBPF |
| SLFE-DEC | (RHP) | HCPE |
| SLFE-EC | (RHP) | SAPF |
| SLFL | (RHP) | UCPFL |
| SLFL-A | (RHP) | SBPFL |
| SLFL-DEC | (RHP) | HCPFL |
| SLFL-EC | (RHP) | SAPFL |
| SLFT | (RHP) | UCPFT |
| SLFT-DEC | (RHP) | HCPFT |
| SLFT-EC | (RHP) | SAPFT |
| SLG | (Sealmaster) | UCAK |
| SLPE-A | (RHP) | SBPF |
| SLS-100 | (Browning) | CSB |
| SN100 | (FBC) | 6000RS |
| SN200 | (FBC) | 6200RS |
| SN2000 | (FBC) | RLS-RS |
| SN300 | (FBC) | 6300RS |
| SN3000 | (FBC) | RMS-RS |
| SNP | (RHP) | UCTB |
| SNP-A | (RHP) | SBTB |
| SNP-DEC | (RHP) | HCTB |
| SNP-EC | (RHP) | SATB |
| SP | (Koyo) | SBPP |
| SP100A | (Koyo) | SAPP |
| SRBRPP200 | (FYH) | SBRPP |
| SRC | (Sealmaster) | RCSM |
| SR-FM | (SKF) | SARPP |
| SRP | (Sealmaster) | UCRPP |
| SSF | (Sealmaster) | UCPF |
| SSF2E-100 | (Browning) | SAPFL |
| SSF2S-100 | (Browning) | SBPFL |
| SSF3E-100 | (Browning) | SAPF |
| SSF3S-100 | (Browning) | SBPF |
| SSF3TE-100 | (Browning) | SAPFT |
| SSF3TS-100 | (Browning) | SBPFT |
| SSF4E-100 | (Browning) | SAPF |
| SSF4S-100 | (Browning) | SBPF |

| SERIES | MANUFACTURER | KML |
|-----------|--|--------|
| SSF-E | (Sealmaster) | SAPF |
| SSFF | (Sealmaster) | SBPF |
| SSFF-E | (Sealmaster) | SAPF |
| SSFT | (Sealmaster) | SBPFL |
| SSFT-E | (Sealmaster) | SAPFL |
| SSP | (Sealmaster) | UCPP |
| SSP-E | (SKF) | SAPP |
| SSPE-100 | (Browning) | SAPP |
| SSPS-100 | (Browning) | SBPP |
| SSRPE-100 | (Browning) | SARPP |
| SSRPS-100 | (Browning) | SBRPP |
| ST | (Sealmaster) | UCST |
| ST | (RHP) | UCST |
| ST-A | (RHP) | SBST |
| ST-DEC | (RHP) | HCST |
| ST-EC | (RHP) | SAST |
| SX | (Dodge) | HCPE |
| SYB-FM | (SKF) | SAAK |
| SYB-L(D) | (SKF) | UCAK |
| SYB-TM | (SKF) | UCAK |
| SYB-WM | (SKF) | HCAK |
| SY-CB | (SKF) | SAPE |
| SYF-FM | (SKF) | SATB |
| SY-FM | (SKF) | SAPE |
| SYF-TF | (SKF) | UCTB |
| SYF-WM | (SKF) | HCTB |
| SYH-CB | (SKF) | SAAK |
| SYH-X | (SKF) | HCAK |
| SY-TF | (SKF) | UCPE |
| SY-TM | (SKF) | UCPE |
| SY-W | (SKF) | HCPE |
| SY-WM | (SKF) | HCPE |
| TB | (SKF) | UCST |
| TB-(C) | (Sealmaster) | UCTB |
| TB-CB | (SKF) | SAST |
| TB-X | (SKF) | HCST |
| TBY-TM | (SKF) | UCST |
| TNR-R | (BCA) | SAFL |
| TSSF | (Sealmaster) | SBPFT |
| TSSF-E | (Sealmaster) | SAPFT |
| TU-FJ | (SKF) | SAST |
| TU-FM | (SKF) | SAST |
| TU-L(D) | (SKF) | UCST |
| TU-S(D) | (SKF) | UCST |
| TU-TF | (SKF) | UCST |
| TU-TM | (SKF) | UCST |
| TU-WM | (SKF) | HCST |
| U100 | (Hoffmann) | 1200 |
| U100W | (Hoffmann) | 2200 |
| U300 | (Hoffmann) | 1300 |
| U300W | (Hoffmann) | 2300 |
| UB200 | (NSK) | SB200G |
| UBF200 | (NSK) | SBF |
| UBFC200 | (NSK) | SBFC |
| UBFD200 | (NSK) | SBFD |
| UBFL200 | (NSK) | SBFL |
| UBLF200 | (NSK) | SBLF |
| UBP200 | (NSK) | SBPE |
| UBPA200 | (NSK) | SBPA |
| UBPF200 | (NSK) | SBPF |
| UBPP200 | (NSK) | SBPP |
| UBPPR200 | (NSK) | SBRPP |
| UC200 | (Asahi, FYH, Koyo, Nachi, NBR, NSK, NTN) | UC |
| UCC200 | (NTN, NSK) | UCC |
| UCEH200 | (NSK) | UCHA |
| UCF200 | (Asahi, FYH, Koyo, Nachi, NBR, NSK, NTN) | UCF |
| UCFA200 | (NTN, NSK) | UCFA |
| UCFC200 | (Koyo, NSK, NTN) | UCFC |
| UCFCF200 | (FYH) | UCFC |
| UCFH200 | (NTN) | UCFK |
| UCFK200 | (NSK) | UCFB |



INTERCHANGE

| SERIES | MANUFACTURER | KML |
|------------|--|--------|
| UCFL200 | (Asahi, FYH, Koyo, Nachi, NBR, NSK, NTN) | UCFL |
| UCFLX | (Asahi, FYH, Koyo, NSK) | UCFLX |
| UCFX | (Asahi, FYH, Koyo, NSK) | UCFX |
| UCHA200 | (FYH) | UCHA |
| UCHB | (NTN) | UCHA |
| UCLF200(U) | (Asahi) | UCF |
| UCLP200(U) | (Asahi) | UCAK |
| UCP200 | (Asahi, FYH, Koyo, Nachi, NBR, NSK, NTN) | UCPE |
| UCPA200 | (FYH, Koyo, NSK) | UCPA |
| UCPX | (Asahi, FYH, Koyo, NSK) | UCPX |
| UCS200 | (NTN) | SER |
| UCS200N | (FYH) | SER |
| UCST200(U) | (Asahi) | UCST |
| UCT200 | (Asahi, Koyo, Nachi, NBR, NSK, NTN) | UCT |
| UCT-E | FYH | UCST |
| UCTX | (Asahi, FYH, Koyo, NSK) | UCTX |
| UCW200 | (Asahi) | UC |
| UCX | (Asahi, FYH, Koyo, NSK) | UCX |
| UD200EEA | (Asahi) | SA200G |
| UDF200A | (Asahi) | SAF |
| UDFL200B | (Asahi) | SAFL |
| UDT200A | (Asahi) | SAPE |
| UDT200B | (Asahi) | SAST |
| UEL200 | (NTN) | HC |
| UELC200 | (NTN) | HCC |
| UELF200 | (NTN) | HCF |
| UELFC200 | (NTN) | HCFC |
| UELFL200 | (NTN) | HCFL |
| UELFLU200 | (NTN) | HCFT |
| UELFU | (NTN) | HCFS |
| UELPL200 | (NTN) | HCPE |
| UELPL200 | (NTN) | HCAK |
| UELT200 | (NTN) | HCT |
| UELUP200 | (NTN) | HCPA |
| UH200ER(U) | (Asahi) | SA |
| UK200 | (FYH, Koyo, Nachi, NBR, NSK, NTN) | UK |
| UKF200 | (FYH, Nachi, NBR, NSK, NTN) | UKF |
| UKFL200 | (FYH, Koyo, NBR, NSK, NTN) | UKFL |
| UKP200 | (FYH, Koyo, Nachi, NBR, NSK, NTN) | UKP |
| UKT200 | (FYH, Koyo, NSK, NTN) | UKT |
| UR200 | (NSK) | SER |
| VAK | (Fafnir) | SAAK |
| VAS | (Fafnir) | SAPE |
| VCJ | (Fafnir) | SAF |
| VCJT | (Fafnir) | SAFL |
| VE-100 | (Browning) | SA |
| VE-200 | (Browning) | HC |
| VER-200 | (Browning) | SER |
| VF2E-100 | (Browning) | SAFL |
| VF2E-100M | (Browning) | SALF |
| VF2E-200 | (Browning) | HCFT |
| VF2S-100 | (Browning) | SBFL |
| VF2S-100M | (Browning) | SBLF |
| VF2S-200 | (Browning) | UCFL |
| VF3E-100 | (Browning) | SARFT |
| VF3S-100M | (Browning) | SBRFT |
| VF4E-100 | (Browning) | SAF |
| VF4E-200 | (Browning) | HCFS |
| VF4S-100 | (Browning) | SBF |
| VF4S-200 | (Browning) | UCF |
| VFCS-200 | (Browning) | UCFCS |
| VMNE | (Fafnir) | SAFC |
| VPE-100 | (Browning) | SAPE |
| VPE-200 | (Browning) | HCPE |
| VPLE-100 | (Browning) | SAAK |
| VPLE-200 | (Browning) | HCAK |
| VPLS-100 | (Browning) | SBAK |
| VPLS-200 | (Browning) | UCAK |
| VPS-100 | (Browning) | SBPE |
| VPS-200 | (Browning) | UCPE |
| VS-100 | (Browning) | SB |

| SERIES | MANUFACTURER | KML |
|-------------|---------------------|-----------|
| VS-200 | (Browning) | UC |
| VSHE | (Fafnir) | SATB |
| VTB | (Fafnir) | SATB |
| VTBE | (Browning) | SATB |
| VTBS-200 | (Browning) | UCTB |
| VTU | (Fafnir) | SAST |
| VTWE-100 | (Browning) | SAST |
| VTWE-200 | (Browning) | HCST |
| VTWS-100 | (Browning) | SBST |
| VTWS-200 | (Browning) | UCST |
| W208PP10 | (Fafnir) | W208PP10 |
| W208PP5 | (Fafnir) | W208PP5 |
| W208PP6 | (Fafnir) | W208PP6 |
| W208PP8 | (Fafnir) | W208PP8 |
| W208PP9 | (Fafnir) | W208PP9 |
| W208PPB13 | (Fafnir) | W208PPB13 |
| W208PPB2 | (Fafnir) | W208PPB2 |
| W208PPB4 | (Fafnir) | W208PPB4 |
| W208PPB5 | (Fafnir) | W208PPB5 |
| W208PPB6 | (Fafnir) | W208PPB6 |
| W208PPB7 | (Fafnir) | W208PPB7 |
| W208PPB8 | (Fafnir) | W208PPB8 |
| W208PPB9 | (Fafnir) | W208PPB9 |
| W209PPB2 | (Fafnir) | W209PPB2 |
| W209PPB4 | (Fafnir) | W209PPB4 |
| W209PPB5 | (Fafnir) | W209PPB5 |
| W209PPB8 | (Fafnir) | W209PPB8 |
| W210PP2 | (Fafnir) | W210PP2 |
| W210PP4 | (Fafnir) | W210PP4 |
| W210PPB2 | (Fafnir) | W210PPB2 |
| W210PPB4 | (Fafnir) | W210PPB4 |
| W210PPB5 | (Fafnir) | W210PPB5 |
| W210PPB6 | (Fafnir) | W210PPB6 |
| W211PP2 | (Fafnir) | W211PP2 |
| W211PP3 | (Fafnir) | W211PP3 |
| W211PPB2 | (Fafnir) | W211PPB2 |
| W211PPB3 | (Fafnir) | W211PPB3 |
| XM | (FBC) | 6000 |
| XM-PP | (FBC) | 6000-ZZ |
| XX1 OOZ | (Pollard) | 6000Z |
| XX1 OZZ | (Pollard) | 6000-ZZ |
| XX100 | (Pollard) | 6000 |
| XX100C | (Pollard) | 6000N |
| XX100C(W/C) | (Pollard) | 6000NR |
| XX100P | (Pollard) | 6000RS |
| XX100PP | (Pollard) | 6000-2RS |
| XXLJ | (R&M) | 6000 |
| XXLJ-D | (R&M) | 6000Z |
| XXLJ-DD | (R&M) | 6000-ZZ |
| XXLJ-G | (R&M) | 6000N |
| XXLJ-GWC | (R&M) | 6000NR |
| XXLJT | (R&M) | 7000 |
| XXLJ-WSR | (R&M) | 6000RS |
| XXLJ-WSRR | (R&M) | 6000-2RS |
| XXLRJ | (R&M) | N1000 |
| YA-RR | (Fafnir) | CSB |
| YA-RRB | (Fafnir) | SB |
| YAK | (Fafnir) | UCAK |
| YAR200 | (SKF) | UC |
| YAT200 | (SKF) | SB200G |
| YAT200CW | (SKF) | CSB200 |
| YAT200W | (SKF) | SB200 |
| YEL200 | (SKF) | HC |
| YET200 | (SKF) | SA200G |
| YET200CW | (SKF) | CSA200 |
| YET200W | (SKF) | SA200 |
| YTU | (Fafnir) | UCST |
| Z93LOO | (NDH) | 6000RS |
| Z9500 | (NDH) | 6200RS |
| Z9504-2RST | (PEER) | Z9504RST |
| Z9504AB | (BCA, Fafnir, PEER) | Z9504AB |
| Z9600 | (NDH) | 6300RS |
| Z993LOO | (NDH) | 6000-2RS |
| Z99500 | (NDH) | 6200-2RS |
| Z99600 | (NDH) | 6300-2RS |