

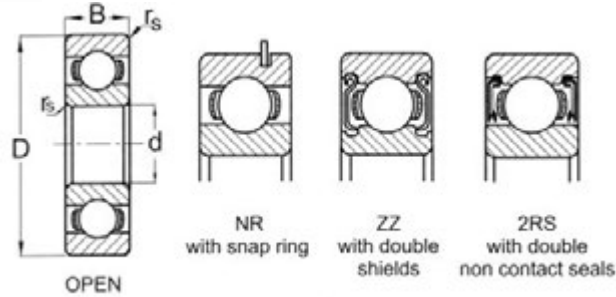


BALL BEARINGS



DEEP GROOVE BALL BEARINGS

Inch Size



Boundary Dimensions								Basic load ratings (N)		Mass (kg) open type	Bearing No.	
d		D		B		r smin		dynamic Cr	static Cor		Shields	Seals
In.	mm	In.	mm	In.	mm	In.	mm					
3/16	4.762	11/16	17.462	*1/4	6.350	0.012	0.3	1 510	720	0.007	1601-ZZ	1601-2RS
1/4	6.350	11/16	17.462	*1/4	6.350	0.012	0.3	1 510	720	0.006	1602-ZZ	1602-2RS
5/16	7.938	7/8	22.225	**9/32	7.144	0.012	0.3	2 540	1 340	0.010	1603-ZZ	1603-2RS
3/8	9.525	7/8	22.225	**9/32	7.144	0.015	0.4	2 540	1 340	0.015	1604-ZZ	1604-2RS
5/16	7.938	29/32	23.019	5/16	7.938	0.012	0.3	2 540	1 340	0.012	1605-ZZ	1605-2RS
3/8	9.525	29/32	23.019	5/16	7.938	0.015	0.4	2 540	1 340	0.014	1606-ZZ	1606-2RS
7/16	11.112	29/32	23.019	5/16	7.938	0.015	0.4	3 550	1 930	0.016	1607-ZZ	1607-2RS
3/8	9.525	1-1/8	28.575	3/8	9.525	0.025	0.6	3 920	2 240	0.035	1614-ZZ	1614-2RS
7/16	11.112	1-1/8	28.575	3/8	9.525	0.025	0.6	3 920	2 240	0.032	1615-ZZ	1615-2RS
1/2	12.700	1-1/8	28.575	3/8	9.525	0.025	0.6	3 920	2 240	0.030	1616-ZZ	1616-2RS
7/16	11.112	1-3/8	34.925	7/16	11.112	0.025	0.6	5 880	3 470	0.050	1620-ZZ	1620-2RS
1/2	12.700	1-3/8	34.925	7/16	11.112	0.025	0.6	5 880	3 470	0.048	1621-ZZ	1621-2RS
9/16	14.288	1-3/8	34.925	7/16	11.112	0.025	0.6	5 880	3 470	0.046	1622-ZZ	1622-2RS
5/8	15.875	1-3/8	34.925	7/16	11.112	0.025	0.6	5 880	3 470	0.040	1623-ZZ	1623-2RS
5/8	15.875	1-5/8	41.275	1/2	12.700	0.025	0.6	7 230	4 440	0.072	1628-ZZ	1628-2RS
3/4	19.050	1-5/8	41.275	1/2	12.700	0.025	0.6	7 230	4 440	0.065	1630-ZZ	1630-2RS
5/8	15.875	1-3/4	44.450	1/2	12.700	0.025	0.6	7 230	4 440	0.090	1633-ZZ	1633-2RS
3/4	19.050	1-3/4	44.450	1/2	12.700	0.025	0.6	7 230	4 440	0.085	1635-ZZ	1635-2RS
3/4	19.050	2	50.800	9/16	14.288	0.035	0.9	10 780	6 940	0.120	1638-ZZ	1638-2RS
7/8	22.225	2	50.800	9/16	14.288	0.035	0.9	10 780	6 940	0.110	1640-ZZ	1640-2RS
1	25.400	2	50.800	9/16	14.288	0.035	0.9	10 780	6 940	0.100	1641-ZZ	1641-2RS
1-1/8	28.575	2-1/2	63.500	5/8	15.875	0.035	0.9	12 800	8 400	0.210	1652-ZZ	1652-2RS
1-1/4	31.750	2-1/2	63.500	5/8	15.875	0.035	0.9	12 800	8 400	0.190	1654-ZZ	1654-2RS
1-1/4	31.750	2-9/16	65.088	11/16	17.462	0.035	0.9	14 970	10 000	0.220	1657-ZZ	1657-2RS
1-5/16	33.338	2-9/16	65.088	11/16	17.462	0.035	0.9	14 970	10 000	0.200	1658-ZZ	1658-2RS

* Width sealed or shielded - 5/16"

** Width sealed or shielded - 11/32"