

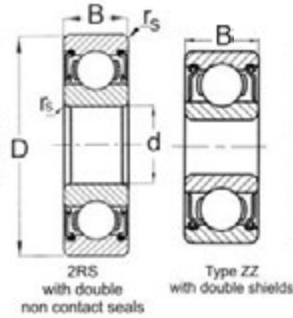


BALL BEARINGS



DEEP GROOVE BALL BEARINGS

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



Boundary dimensions (mm)				Basic load ratings N		Limiting speeds RPM		Mass (g) open type	Bearing No. open type
d	D	B	R min	dynamic Cr	static Cor	Grease	Oil		
3	7	2	0.1	390	130	58 000	68 000	0.33	683
	8	3	0.15	560	180	54 000	63 000	0.61	693
	10	4	0.15	640	224	50 000	58 000	1.60	623
4	9	2.5	0.1	640	224	48 000	57 000	0.67	684
	11	4	0.15	715	276	45 000	52 000	1.80	694
	13	5	0.2	1 310	490	42 000	49 000	3.20	624
	16	5	0.3	1 760	680	37 000	44 000	5.10	634
5	11	3	0.15	725	282	43 000	51 000	1.10	685
	13	4	0.2	1 080	430	40 000	47 000	2.40	695
	16	5	0.3	1 760	680	37 000	44 000	4.80	625
	19	6	0.3	2 340	885	34 000	40 000	8.00	635
6	13	3.5	0.15	1 080	440	39 000	46 000	1.90	686
	15	5	0.2	1 350	530	37 000	44 000	3.80	696
	17	6	0.3	2 190	865	35 000	42 000	6.00	606
	19	6	0.3	2 340	865	34 000	40 000	8.10	626
7	14	3.5	0.15	1 170	510	37 000	44 000	2.10	687
	17	5	0.3	1 610	715	35 000	41 000	5.20	697
	19	6	0.3	2 240	910	34 000	40 000	8.00	607
	22	7	0.3	3 350	1 400	32 000	37 000	13.00	627
8	16	5	0.2	1 260	585	35 000	41 000	3.10	688
	19	6	0.3	1 990	865	33 000	39 000	7.30	698
	22	7	0.3	3 350	1 400	32 000	37 000	12.00	608
	24	8	0.3	4 000	1 590	31 000	36 000	17.00	628
9	17	4	0.2	1 720	820	33 000	39 000	3.20	689
	20	6	0.3	2 480	1 090	32 000	38 000	8.20	699
	24	7	0.3	3 400	1 450	31 000	36 000	14.00	609
	26	8	0.3	4 550	1 960	30 000	35 000	20.00	629