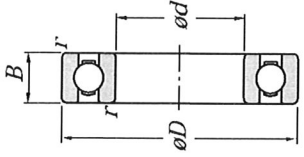


Single-row deep groove ball bearings

d 10 – 20 mm



Z	Z	Z	ZX	RU	RD	RS	RS
ZZ	ZZ	ZZ	ZZX	2RU	2RD	2RS	2RS
Open	Shielded	Shielded	Shielded	Non-contact sealed	Extremely light contact sealed	Contact sealed	Contact sealed

Boundary dimensions (mm)				Basic load ratings (kN)		Limiting speeds (min ⁻¹)				Bearing No.				(Refer.) Mass Open type (kg)
d	D	B	r	C _r	C _{0r}	Grease lub.		Oil lub.		Open	Shielded	Sealed	2RD	2RS
						$\left[\begin{array}{l} \text{Open} \\ \text{RU, 2RU} \end{array} \right]$	(RD, 2RD)	(RS, 2RS)	$\left[\begin{array}{l} \text{Open} \\ \text{Z} \end{array} \right]$	ZZ	ZZ	2RU	2RD	2RS
10	19	5	0.3	1.70	0.84	37 000	—	—	43 000	6800	ZZ	—	—	—
	22	6	0.3	2.70	1.25	34 000	—	—	41 000	6900	ZZ	—	—	—
	26	8	0.3	4.55	1.95	31 000	—	19 000	36 000	6000	ZZ	2RU	—	2RS
	30	9	0.6	5.10	2.40	24 000	—	16 000	29 000	6200	ZZ	2RU	—	2RS
12	35	11	0.6	8.10	3.45	22 000	—	16 000	27 000	6300	ZZ	2RU	—	2RS
	21	5	0.3	1.90	1.05	33 000	—	—	39 000	6801	ZZ	2RU	—	—
	24	6	0.3	2.90	1.45	31 000	—	—	36 000	6901	ZZ	2RU	—	—
	28	7	0.3	5.10	2.40	27 000	—	—	32 000	16001	—	—	—	—
15	28	8	0.3	5.10	2.40	27 000	—	17 000	32 000	6001	ZZ	2RU	—	2RS
	32	10	0.6	6.80	3.05	22 000	20 000	15 000	27 000	6201	ZZ	2RU	2RD	2RS
	37	12	1	9.70	4.20	20 000	18 000	15 000	25 000	6301	ZZ	2RU	2RD	2RS
	24	5	0.3	2.10	1.25	28 000	—	—	33 000	6802	ZZ	2RU	—	—
17	28	7	0.3	4.30	2.25	26 000	—	—	30 000	6902	ZZ	2RU	—	—
	32	8	0.3	5.60	2.85	23 000	—	—	28 000	16002	—	—	—	—
	32	9	0.3	5.60	2.85	23 000	—	14 000	27 000	6002	ZZ	2RU	—	2RS
	35	11	0.6	7.65	3.75	20 000	18 000	13 000	24 000	6202	ZZ	2RU	2RD	2RS
17	42	13	1	11.4	5.45	17 000	15 000	12 000	20 000	6302	ZZ	2RU	2RD	2RS
	26	5	0.3	2.60	1.55	26 000	—	—	30 000	6803	ZZ	2RU	—	—
	30	7	0.3	4.60	2.55	23 000	—	—	28 000	6903	ZZ	2RU	—	—
	35	8	0.3	6.00	3.25	21 000	—	—	25 000	16003	—	—	—	—
17	35	10	0.3	6.00	3.25	21 000	—	12 000	25 000	6003	ZZ	2RU	—	2RS
	40	12	0.6	9.55	4.80	17 000	15 000	12 000	21 000	6203	ZZ	2RU	2RD	2RS
	47	14	1	13.6	6.65	15 000	14 000	10 000	18 000	6303	ZZ	2RU	2RD	2RS
	62	17	1.1	20.7	9.85	13 000	—	—	15 000	6403	—	—	—	—
20	32	7	0.3	4.00	2.45	21 000	—	—	25 000	6804	ZZ	2RU	—	—
	37	9	0.3	6.35	3.70	19 000	—	—	23 000	6904	ZZ	2RU	—	—
	42	8	0.3	7.95	4.50	17 000	—	—	21 000	16004	—	—	—	—
	42	12	0.6	9.40	5.05	17 000	—	10 000	21 000	6004	ZZ	2RU	—	2RS
20	47	14	1	12.8	6.65	15 000	14 000	9 700	17 000	6204	ZZ	2RU	2RD	2RS
	52	15	1.1	15.9	7.85	14 000	13 000	9 500	17 000	6304	ZZ	2RU	2RD	2RS
	72	19	1.1	31.0	15.2	11 000	—	—	13 000	6404	—	—	—	—
														0.400

Remark) Standard cage types used for the above bearings are described earlier in this section.