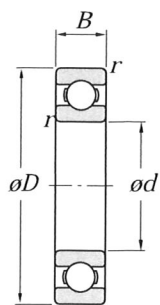


Single-row deep groove ball bearings

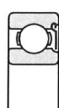
d 110 – (160) mm



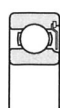
Open



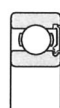
Z



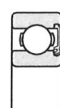
Z



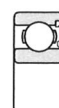
ZX



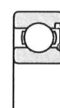
RU



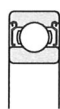
RD



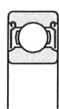
RS



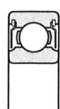
RS



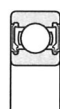
ZZ



ZZ



ZZX



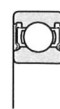
2RU



2RD



2RS



2RS

Shielded

Non-contact sealed

Extremely light contact sealed

Contact sealed

Boundary dimensions (mm)				Basic load ratings (kN)		Limiting speeds (min ⁻¹)				Bearing No.					(Refer.) Mass Open type (kg)
<i>d</i>	<i>D</i>	<i>B</i>	<i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Grease lub.		Oil lub.		Open	Shielded ZZ	Sealed 2RU	2RD	2RS	
						$\left[\begin{array}{c} \text{Open} \\ Z, ZZ \\ RU, 2RU \end{array} \right]$	(RD, 2RD) (RS, 2RS)	$\left[\begin{array}{c} \text{Open} \\ Z \end{array} \right]$							
110	140	16	1	28.1	30.7	4 300	—	—	5 100	6822	ZZ	—	—	—	0.606
	150	20	1.1	47.9	47.8	4 100	—	—	4 900	6922	ZZ	—	—	—	1.04
	170	19	1	57.5	56.7	3 800	—	—	4 500	16022	—	—	—	—	1.46
	170	28	2	82.0	73.0	3 800	—	2 200	4 500	6022	ZZX	—	—	2RS	1.96
	200	38	2.1	144	117	3 100	—	2 000	3 700	6222	ZZX	—	—	2RS	4.36
	240	50	3	205	180	2 700	—	1 900	3 200	6322	ZZX	—	—	2RS	9.54
120	150	16	1	29.0	33.0	4 000	—	—	4 700	6824	ZZ	—	—	—	0.655
	165	22	1.1	57.2	56.9	3 800	—	—	4 400	6924	ZZ	—	—	—	1.41
	180	19	1	63.2	63.3	3 600	—	—	4 200	16024	—	—	—	—	1.80
	180	28	2	85.0	79.3	3 600	—	2 100	4 200	6024	ZZX	—	—	2RS	2.07
	215	40	2.1	155	131	2 900	—	1 900	3 400	6224	ZZX	—	—	2RS	5.15
	260	55	3	207	185	2 500	—	—	3 000	6324	ZZX	—	—	—	12.5
130	165	18	1.1	36.9	41.2	3 600	—	—	4 300	6826	—	—	—	—	0.939
	180	24	1.5	69.6	70.0	3 400	—	—	4 100	6926	—	—	—	—	1.86
	200	22	1.1	71.3	74.8	3 000	—	—	3 600	16026	—	—	—	—	2.69
	200	33	2	106	101	3 200	—	1 900	3 800	6026	ZZX	—	—	2RS	3.16
	230	40	3	167	146	2 700	—	1 800	3 200	6226	ZZX	—	—	2RS	5.82
	280	58	4	229	214	2 300	—	—	2 700	6326	ZZX	—	—	—	15.1
140	175	18	1.1	38.2	44.4	3 400	—	—	4 000	6828	—	—	—	—	1.00
	190	24	1.5	71.3	74.8	3 200	—	—	3 800	6928	—	—	—	—	1.98
	210	22	1.1	65.8	71.1	2 900	—	—	3 400	16028	—	—	—	—	2.86
	210	33	2	110	109	3 000	—	1 800	3 600	6028	ZZX	—	—	2RS	3.55
	250	42	3	166	150	2 400	—	1 600	2 900	6228	ZZX	—	—	2RS	7.45
	300	62	4	253	246	2 100	—	—	2 500	6328	ZZX	—	—	—	19.4
150	190	20	1.1	47.8	54.9	3 100	—	—	3 700	6830	—	—	—	—	1.40
	210	28	2	93.4	94.3	2 900	—	—	3 400	6930	—	—	—	—	3.05
	225	24	1.1	91.2	99.3	2 700	—	—	3 100	16030	—	—	—	—	3.58
	225	35	2.1	125	126	2 800	—	1 600	3 300	6030	ZZX	—	—	2RS	4.22
	270	45	3	176	168	2 200	—	—	2 700	6230	ZZX	—	—	—	9.41
	320	65	4	275	284	1 900	—	—	2 300	6330	—	—	—	—	26.2
160	200	20	1.1	48.4	56.9	2 900	—	—	3 400	6832	—	—	—	—	1.45
	220	28	2	96.1	101	2 700	—	—	3 200	6932	—	—	—	—	3.20
	240	25	1.5	98.8	108	2 600	—	—	3 100	16032	—	—	—	—	4.25

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