



24000 Series										24000 Series										
Boundary dimensions (mm)				Bearing No.	Basic dynamic load rating Cr (N)	Basic static load rating Cor (N)	Limiting speed (min ⁻¹)		Dimensions of lubrication holes and grooves			Abutment and fillet dimensions (mm)			Constant e	Axial load factor			Mass (kg) Cylindrical bore	Bearing No.
d	D	B	r (min)				Cylindrical bore	Grease lubrication	Oil lubrication	Hole diameter du	Groove width A	Hole count N	da (min)	Da (max)		ra (max)	Y1	Y2		
120	180	60	2	24024EXQ	540000	683000	2,800	3,600	5	9	4	130	170	2	0.3	2.23	3.32	2.18	5.36	24024EXQ
130	200	69	2	24026EXQ	710000	900000	2,600	3,300	6	11	6	140	190	2	0.32	2.14	3.18	2.09	7.93	24026EXQ
140	210	69	2	24028EXQ	720000	920000	2,400	3,200	6	11	6	150	200	2	0.3	2.28	3.39	2.23	8.40	24028EXQ
150	225	75	2.1	24030EXQ	815000	1060000	2,300	2,800	6	11	6	162	213	2	0.3	2.23	3.32	2.18	10.05	24030EXQ
160	240	80	2.1	24032EXQ	950000	1280000	2,100	2,600	6	11	6	172	228	2	0.3	2.24	3.34	2.19	12.7	24032EXQ

24100Series										24100Series										
Boundary dimensions (mm)				Bearing No.	Basic dynamic load rating Cr (N)	Basic static load rating Cor (N)	Limiting speed (min ⁻¹)		Dimensions of lubrication holes and grooves			Abutment and fillet dimensions (mm)			Constant e	Axial load factor			Mass (kg) Cylindrical bore	Bearing No.
d	D	B	r (min)				Cylindrical bore	Grease lubrication	Oil lubrication	Hole diameter du	Groove width A	Hole count N	da (min)	Da (max)		ra (max)	Y1	Y2		
110	180	69	2	24122EXQ	633000	743000	3,000	3,800	6	11	4	120	170	2	0.37	1.84	2.74	1.80	6.89	24122EXQ
130	210	80	2	24126EXQ	840000	1030000	2,400	3,200	6	11	6	140	200	2	0.36	1.9	2.83	1.86	10.7	24126EXQ
140	225	85	2.1	24128EXQ	950000	1180000	2,300	2,900	8	14	6	152	213	2	0.36	1.87	2.79	1.83	13	24128EXQ
150	250	100	2.1	24130EXQ	1230000	1520000	2,100	2,600	8	14	6	162	238	2	0.38	1.77	2.64	1.73	19.6	24130EXQ
160	270	109	2.1	24132EX1	1450000	1810000	1,800	2,400	10	17	6	172	258	2	0.39	1.74	2.59	1.7	25.5	24132EX1