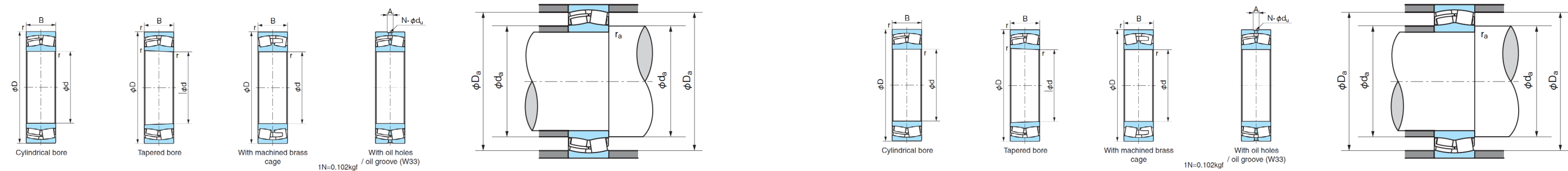


Spherical Roller Bearings
24000 & 24100 Series

Spherical Roller Bearings
24000 & 24100 Series



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	Y0		Cylindrical bore
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	2600	3300		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	2300	2800		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
110	180	69	2	24122EXQ	633000	743000	3000	3800		6	11	4	120	170	2	0.37	1.84	2.74	1.80	6.89	24122EXQ

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	Y0		Cylindrical bore
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	2100	2600		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

Shaker Screen EXQ-V Series

Bearing No.	Boundary Dimension (mm)			Dynamic Load (N)
	Bore	O.D.	Width	
22308EXQW33VCS67	40	90	33	185000
22309EXQW33VCS83	45	100	36	230000
22310EXQW33VCS83	50	110	40	280000
22311EXQW33VCS100	55	120	43	325000
22312EXQW33VCS100	60	130	46	390000
22313EXQW33VCS100	65	140	48	415000
22314EXQW33VCS120	70	150	51	480000
22315EXQW33VCS120	75	160	55	550000
22316EXQW33VCS120	80	170	58	595000
22317EXQW33VCS147	85	180	60	665000
22318EXQW33VCS147	90	190	64	745000
22319EXQW33VCS147	95	200	67	815000
22320EXQW33VCS147	100	215	73	975000
22322EXQW33VCS177	110	240	80	1150000
22324EXQW33VCS177	120	260	86	1250000
22326EXQW33VCS207	130	280	93	1450000
22328EW33VCS207	140	300	102	-
22330EW33VCS240	150	320	108	-