

Spherical Roller Bearings

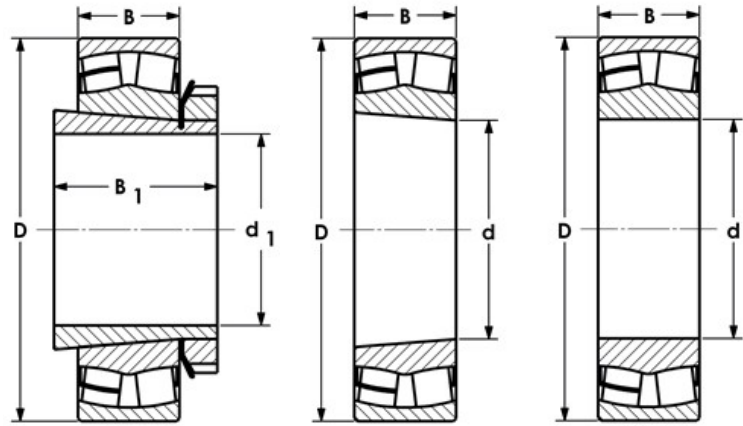


231 Series

Tapered & Straight Bores



Models Available

Tapered Bore
Adapter Mounted

Tapered Bore

Straight Bore

231 Series (Taper Bores use H3100 or SNW Series Adapters)

Taper Bore Bearing Part No. *	Straight Bore Bearing Part No. *	Dimensions (mm)						Basic Load Ratings in kN		Max. rpm		Weight kg	
		d	D	B	d ₁ *		B ₁	C	C ₀	Grease	Oil	Bearing	Sleeve
					mm	in							
23134K	23134	170	280	88	150	5-15/16, 6	122	890	1490	1200	1600	20.6	8.4
23136K	23136	180	300	96	160	6-7/16, 6-1/2	131	1040	1750	1100	1500	25.9	9.5
23138K	23138	190	320	104	170	6-15/16, 7	141	1200	2050	1000	1400	32.6	11.0
23140K	23140	200	340	112	180	7-3/16	150	1350	2350	900	1200	42.7	12.0
23144K	23144	220	370	120	200	7-15/16, 8	161	1550	2700	850	1100	54.4	15.0
23148K	23148	240	400	128	220	8-7/16, 9	172	1750	3100	800	1050	66.4	18.0
23152K	23152	260	440	144	240	9-7/16, 9-1/2	190	2200	3800	730	800	92.9	22.5
23156K	23156	280	460	146	260	9-15/16, 10-1/2	195	2250	4200	650	700	99.5	25.0
23160K	23160	300	500	160	280	10-15/16, 11	208	2800	5000	600	750	130.0	30.0
23164K	23164	320	540	176	300	11-7/16, 12	226	3200	5900	550	700	171.0	35.0
23168K	23168	340	580	190	320	12-7/16, 12-1/2	254	3600	6600	520	680	210	49.5
23172K	23172	360	600	192	340	12-15/16, 13-1/2	259	3750	7050	490	630	215	54.2
23176K	23176	380	620	194	360	13-15/16, 14	264	3900	7500	450	590	230	61.7
23180K	23180	400	650	200	380	15	272	4200	8050	430	560	265	70.6
23184K	23184	420	700	224	400	15-3/4	304	5200	9950	410	530	350	84.2
23188K	23188	440	720	226	410	16-1/2	307	5200	10000	390	500	355	104.0
23192K	23192	460	760	240	430	17	326	5700	11400	360	470	435	116.0
23196K	23196	480	790	248	450	18	335	6200	12300	350	450	480	133.0

*Note: Part No. Suffix C3W33 (C3 = Internal Clearance, W33 = Lube Groove) will be provided unless otherwise specified.

K = Taper Bore, without K = straight bore. For Taper Bore (K) bearings, use the H3100 Series adapters.