

# Spherical Roller Bearings

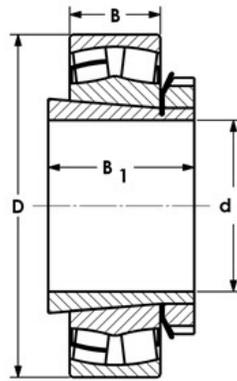
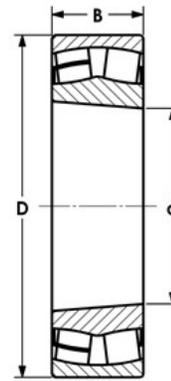


## 223 Series

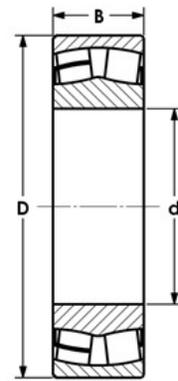
### Tapered & Straight Bores



Models Available

Tapered Bore  
Adapter Mounted

Tapered Bore



Straight Bore

### 223 Series (Taper Bores use H2300 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	r	d <sub>1</sub> <sup>*</sup>		B <sub>1</sub>	C	C <sub>0</sub>	Grease	Oil	Bearing	Sleeve
						mm	in							
22308K	22308	40	90	33	1.5	35	1-1/4, 1-3/8	46	112	120	4500	5600	1.0	0.2
22309K	22309	45	100	36	1.5	40	1-1/2	50	135	155	3800	4800	1.4	0.3
22310K	22310	50	110	40	2	45	1-11/16, 1-3/4	55	175	200	3400	4300	1.9	0.4
22311K	22311	55	120	43	2	50	1-15/16, 2	59	195	230	3200	4000	2.4	0.4
22312K	22312	60	130	46	2.1	55	2-1/8, 2-3/16	62	230	280	3000	3800	3.0	0.5
22313K	22313	65	140	48	2.1	60	2-1/4	65	250	300	2600	3400	3.6	0.6
22314K	22314	70	150	51	2.1	60	—	86	310	380	2400	3200	4.3	0.9
22315K	22315	75	160	55	2.1	65	2-7/16, 2-1/2	73	340	430	2200	3000	5.3	1.1
22316K	22316	80	170	58	2.1	70	2-11/16, 2-3/4	78	370	450	2000	2800	6.2	1.3
22317K	22317	85	180	60	3	75	2-15/16, 3	82	420	515	1900	2600	7.3	1.5
22318K	22318	90	190	64	3	80	3-3/16, 3-1/4	86	475	600	1800	2400	8.6	1.7
22319K	22319	95	200	67	3	85	3-3/8	90	515	670	1800	2400	10.0	1.9
22320K	22320	100	215	73	3	90	3-7/16, 3-1/2	97	600	800	1700	2200	13.0	2.2
22322K	22322	110	240	80	3	100	3-15/16, 4	105	720	960	1600	2000	18.0	2.8
22324K	22324	120	260	86	3	110	4-3/16	112	840	1110	1400	1800	22.0	3.2
22326K	22326	130	280	93	4	115	4-7/16, 4-1/2	121	970	1300	1300	1700	28.5	4.6
22328K	22328	140	300	102	4	125	4-15/16, 5	131	1120	1550	1100	1500	34.5	5.5
22330K	22330	150	320	108	4	135	5-3/16	139	1250	1750	1000	1400	41.5	6.6
22332K	22332	160	340	114	4	140	5-7/16, 5-1/2	147	1375	1950	950	1300	50.0	9.2
22334K	22334	170	360	120	4	150	5-15/16, 6	157	1540	2150	950	1300	58.5	10.0
22336K	22336	180	380	126	4	160	6-7/16, 6-1/2	161	1725	2440	900	1200	69.0	11.0
22338K	22338	190	400	132	5	170	6-15/16, 7	169	1860	2640	850	1100	83.0	12.5
22340K	22340	200	420	138	5	180	7-3/16	176	2010	2900	850	1100	92.5	14.0

\*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 H2300 Series adapters.