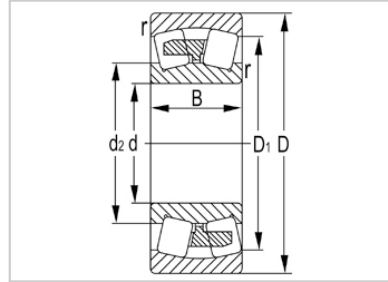


Spherical Roller Bearing

22300 Series



Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
22308	40	90	33	1.5	121	128	3800	5900	0.974
22308K	40	90	33	1.5	121	128	3800	5900	0.951
22308KW3C3	40	90	33	1.5	121	128	3800	5900	0.951
22308W33C3	40	90	33	1.5	121	128	3800	5900	0.974
22309	45	100	36	1.5	148	167	3400	5300	1.33
22309K	45	100	36	1.5	148	167	3400	5300	1.3
22309KW3C3	45	100	36	1.5	148	167	3400	5300	1.3
22309W33C3	45	100	36	1.5	148	167	3400	5300	1.33
22310	50	110	40	2	186	212	3100	4800	1.79
22310K	50	110	40	2	186	212	3100	4800	1.75
22310KW3C3	50	110	40	2	186	212	3100	4800	1.75
22310W33C3	50	110	40	2	186	212	3100	4800	1.79
22311	55	120	43	2	204	234	2800	4400	2.3
22311K	55	120	43	2	204	234	2800	4400	2.25
22311KW3C3	55	120	43	2	204	234	2800	4400	2.25
22311W33C3	55	120	43	2	204	234	2800	4400	2.3
22312	60	130	46	2.1	238	273	2600	4000	2.9
22312K	60	130	46	2.1	238	273	2600	4000	2.83
22312KW3C3	60	130	46	2.1	238	273	2600	4000	2.83
22312W33C3	60	130	46	2.1	238	273	2600	4000	2.9

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
22313	65	140	48	2.1	265	320	2400	3700	3.45
22313K	65	140	48	2.1	265	320	2400	3700	3.37
22313KW3C3	65	140	48	2.1	265	320	2400	3700	3.37
22313W33C3	65	140	48	2.1	265	320	2400	3700	3.45
22314	70	150	51	2.1	325	380	2300	3500	4.22
22314K	70	150	51	2.1	325	380	2300	3500	4.12
22314KW3C3	70	150	51	2.1	325	380	2300	3500	4.12
22314W33C3	70	150	51	2.1	325	380	2300	3500	4.22
22315	75	160	55	2.1	330	410	2100	3200	5.25
22315K	75	160	55	2.1	330	410	2100	3200	5.13
22315KW3C3	75	160	55	2.1	330	410	2100	3200	5.13
22315W33C3	75	160	55	2.1	330	410	2100	3200	5.25
22316	80	170	58	2.1	385	470	2000	3000	6.05
22316K	80	170	58	2.1	385	470	2000	3000	5.91
22316KW3C3	80	170	58	2.1	385	470	2000	3000	5.91
22316W33C3	80	170	58	2.1	385	470	2000	3000	6.05
22317	85	180	60	3	415	510	1900	2900	7.1
22317K	85	180	60	3	415	510	1900	2900	6.94
22317KW3C3	85	180	60	3	415	510	1900	2900	6.94
22317W33C3	85	180	60	3	415	510	1900	2900	7.1

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
22318	90	190	64	3	480	590	1800	2700	8.35
22318K	90	190	64	3	480	590	1800	2700	8.16
22318KW3C3	90	190	64	3	480	590	1800	2700	8.16
22318W33C3	90	190	64	3	480	590	1800	2700	8.35
22319	95	200	67	3	500	615	1600	2500	9.76
22319K	95	200	67	3	500	615	1600	2500	9.54
22319KW3C3	95	200	67	3	500	615	1600	2500	9.54
22319W33C3	95	200	67	3	500	615	1600	2500	9.76
22320	100	215	73	3	605	755	1600	2400	12.4
22320K	100	215	73	3	605	755	1600	2400	12.1
22320KW3C3	100	215	73	3	605	755	1600	2400	12.1
22320W33C3	100	215	73	3	605	755	1600	2400	12.4
22322	110	240	80	3	745	930	1400	2200	17.1
22322K	110	240	80	3	745	930	1400	2200	16.7
22322KW3C3	110	240	80	3	745	930	1400	2200	16.7
22322W33C3	110	240	80	3	745	930	1400	2200	17.1
22324	120	260	86	3	880	1120	1300	2000	21.5
22324K	120	260	86	3	880	1120	1300	2000	21
22324KW3C3	120	260	86	3	880	1120	1300	2000	21
22324W33C3	120	260	86	3	880	1120	1300	2000	21.5

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
22326	130	280	93	4	1000	1290	1200	1800	26.8
22326K	130	280	93	4	1000	1290	1200	1800	26.2
22326KW 3C3	130	280	93	4	1000	1290	1200	1800	26.2
22326W3 3C3	130	280	93	4	1000	1290	1200	1800	26.8
22328	140	300	102	4	1130	1460	1100	1700	33.8
22328K	140	300	102	4	1130	1460	1100	1700	33
22328KW 3C3	140	300	102	4	1130	1460	1100	1700	33
22328W3 3C3	140	300	102	4	1130	1460	1100	1700	33.8
22330	150	320	108	4	1270	1750	1000	1600	42.7
22330K	150	320	108	4	1270	1750	1000	1600	41.8
22330KW 3C3	150	320	108	4	1270	1750	1000	1600	41.8
22330W3 3C3	150	320	108	4	1270	1750	1000	1600	42.7
22332	160	340	114	4	1410	1990	940	1500	50.8
22332K	160	340	114	4	1410	1990	940	1500	49.7
22332KW 3C3	160	340	114	4	1410	1990	940	1500	49.7
22332W3 3C3	160	340	114	4	1410	1990	940	1500	50.8
22334	170	360	120	4	1540	2180	880	1400	59.8
22334K	170	360	120	4	1540	2180	880	1400	58.5
22334KW 3C3	170	360	120	4	1540	2180	880	1400	58.5
22334W3 3C3	170	360	120	4	1540	2180	880	1400	59.8

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
22336	180	380	126	4	1740	2560	830	1300	70
22336K	180	380	126	4	1740	2560	830	1300	68.5
22336KW3C3	180	380	126	4	1740	2560	830	1300	68.5
22336W33C3	180	380	126	4	1740	2560	830	1300	70
22338	190	400	132	5	1870	2790	780	1200	81
22338K	190	400	132	5	1870	2790	780	1200	79.3
22338KW3C3	190	400	132	5	1870	2790	780	1200	79.3
22338W33C3	190	400	132	5	1870	2790	780	1200	81
22340	200	420	138	5	2040	3050	740	1100	93.2
22340K	200	420	138	5	2040	3050	740	1100	91.2
22340KW3C3	200	420	138	5	2040	3050	740	1100	91.2
22340W33C3	200	420	138	5	2040	3050	740	1100	93.2
22344	220	460	145	5	2350	3500	660	1000	117
22344K	220	460	145	5	2350	3500	660	1000	115
22344KW3C3	220	460	145	5	2350	3500	660	1000	115
22344W33C3	220	460	145	5	2350	3500	660	1000	117
22348	240	500	155	5	2720	4100	600	930	148
22348K	240	500	155	5	2720	4100	600	930	145
22348KW3C3	240	500	155	5	2720	4100	600	930	145
22348W33C3	240	500	155	5	2720	4100	600	930	148

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
22352	260	540	165	6	3100	4750	550	850	183
22352K	260	540	165	6	3100	4750	550	850	179
22352KW3C3	260	540	165	6	3100	4750	550	850	179
22352W3C3	260	540	165	6	3100	4750	550	850	183
22356	280	580	175	6	3500	5350	500	780	224
22356K	280	580	175	6	3500	5350	500	780	220
22356KW3C3	280	580	175	6	3500	5350	500	780	220
22356W3C3	280	580	175	6	3500	5350	500	780	224
22360	300	620	185	7.5	3600	5400	470	720	270
22360K	300	620	185	7.5	3600	5400	470	720	265
22360KW3C3	300	620	185	7.5	3600	5400	470	720	265
22360W3C3	300	620	185	7.5	3600	5400	470	720	270