Spherical Roller Bearing

22200 Series

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	(kg)
22205K	25	52	18	1	36.5	36	6500	10000	0.182
22205	25	52	18	1	36.5	36	6500	10000	0.186
22205KW33C3	25	52	18	1	36.5	36	6500	10000	0.182
22205W33C3	25	52	18	1	36.5	36	6500	10000	0.186
22206	30	62	20	1	49	49	5700	8800	0.287
22206K	30	62	20	1	49	49	5700	8800	0.282
22206KW33C3	30	62	20	1	49	49	5700	8800	0.282
22206W33C3	30	62	20	1	49	49	5700	8800	0.287
22207	35	72	23	1.1	69.5	71	4900	7500	0.446
22207K	35	72	23	1.1	69.5	71	4900	7500	0.437
22207KW33C3	35	72	23	1.1	69.5	71	4900	7500	0.437
22207W33C3	35	72	23	1.1	69.5	71	4900	7500	0.446
22208	40	80	23	1.1	79	88.5	4300	6600	0.526
22208K	40	80	23	1.1	79	88.5	4300	6600	0.515
22208KW33C3	40	80	23	1.1	79	88.5	4300	6600	0.515
22208W33C3	40	80	23	1.1	79	88.5	4300	6600	0.526
22209	45	85	23	1.1	82.5	95	3800	5900	0.584
22209K	45	85	23	1.1	82.5	95	3800	5900	0.572
22209KW33C3	45	85	23	1.1	82.5	95	3800	5900	0.572
22209W33C3	45	85	23	1.1	82.5	95	3800	5900	0.584

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	(kg)
22210	50	90	23	1.1	86	102	3500	5300	0.63
22210K	50	90	23	1.1	86	102	3500	5300	0.616
22210KW33C3	50	90	23	1.1	86	102	3500	5300	0.616
22210W33C3	50	90	23	1.1	86	102	3500	5300	0.63
22211	55	100	25	1.5	118	144	3200	4900	0.808
22211K	55	100	25	1.5	118	144	3200	4900	0.79
22211KW33C3	55	100	25	1.5	93.5	110	3200	4200	0.832
22211W33C3	55	100	25	1.5	118	144	3200	4900	0.808
22212	60	110	28	1.5	115	147	2900	4500	1.15
22212K	60	110	28	1.5	115	147	2900	4500	1.13
22212KW33C3	60	110	28	1.5	115	147	2900	4500	1.13
22212W33C3	60	110	28	1.5	115	147	2900	4500	1.15
22213	65	120	31	1.5	143	179	2700	4200	1.5
22213K	65	120	31	1.5	143	179	2700	4200	1.47
22213KW33C3	65	120	31	1.5	143	179	2700	4200	1.47
22213W33C3	65	120	31	1.5	143	179	2700	4200	1.5
22214	70	125	31	1.5	154	201	2500	3900	1.55
22214K	70	125	31	1.5	154	201	2500	3900	1.52
22214KW33C3	70	125	31	1.5	154	201	2500	3900	1.52
22214W33C3	70	125	31	1.5	154	201	2500	3900	1.55

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	(kg)
22215	75	130	31	1.5	166	223	2300	3600	1.65
22215K	75	130	31	1.5	166	223	2300	3600	1.61
22215KW33C3	75	130	31	1.5	166	223	2300	3600	1.61
22215W33C3	75	130	31	1.5	166	223	2300	3600	1.65
22216	80	140	33	2	213	277	2200	3400	1.99
22216K	80	140	33	2	213	277	2200	3400	1.94
22216KW33C3	80	140	33	2	213	277	2200	3400	1.94
22216W33C3	80	140	33	2	213	277	2200	3400	1.99
22217	85	150	36	2	251	320	2100	3200	2.49
22217K	85	150	36	2	251	320	2100	3200	2.43
22217KW33C3	85	150	36	2	251	320	2100	3200	2.43
22217W33C3	85	150	36	2	251	320	2100	3200	2.49
22218	90	160	40	2	292	385	1900	3000	3.24
22218K	90	160	40	2	292	385	1900	3000	3.16
22218KW33C3	90	160	40	2	292	385	1900	3000	3.16
22218W33C3	90	160	40	2	292	385	1900	3000	3.24
22219	95	170	43	2.1	294	390	1800	2800	4.1
22219K	95	170	43	2.1	294	390	1800	2800	4.01
22219KW33C3	95	170	43	2.1	294	390	1800	2800	4.01
22219W33C3	95	170	43	2.1	294	390	1800	2800	4.1

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	(kg)
22220	100	180	46	2.1	315	415	1700	2700	4.95
22220K	100	180	46	2.1	315	415	1700	2700	4.84
22220KW33C3	100	180	46	2.1	315	415	1700	2700	4.84
22220W33C3	100	180	46	2.1	315	415	1700	2700	4.95
22222	110	200	53	2.1	410	570	1600	2400	7.2
22222K	110	200	53	2.1	410	570	1600	2400	7.04
22222KW33C3	110	200	53	2.1	410	570	1600	2400	7.04
22222W33C3	110	200	53	2.1	410	570	1600	2400	7.2
22224	120	215	58	2.1	485	700	1400	2200	9.1
22224K	120	215	58	2.1	485	700	1400	2200	8.89
22224KW33C3	120	215	58	2.1	485	700	1400	2200	8.89
22224W33C3	120	215	58	2.1	485	700	1400	2200	9.1
22226	130	230	64	3	570	790	1300	2000	11.2
22226K	130	230	64	3	570	790	1300	2000	10.9
22226KW33C3	130	230	64	3	570	790	1300	2000	10.9
22226W33C3	130	230	64	3	570	790	1300	2000	11.2
22228	140	250	68	3	685	975	1200	1900	14
22228K	140	250	68	3	685	975	1200	1900	13.7
22228KW33C3	140	250	68	3	685	975	1200	1900	13.7
22228W33C3	140	250	68	3	685	975	1200	1900	14

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	(kg)
22230	150	270	73	3	775	1160	1100	1700	18.1
22230K	150	270	73	3	775	1160	1100	1700	17.7
22230KW33C3	150	270	73	3	775	1160	1100	1700	17.7
22230W33C3	150	270	73	3	775	1160	1100	1700	18.1
22232	160	290	80	3	870	1290	1000	1600	22.7
22232K	160	290	80	3	870	1290	1000	1600	22.2
22232KW33C3	160	290	80	3	870	1290	1000	1600	22.2
22232W33C3	160	290	80	3	870	1290	1000	1600	22.7
22234	170	310	86	4	1000	1520	980	1500	28
22234K	170	310	86	4	1000	1520	980	1500	27.3
22234KW33C3	170	310	86	4	1000	1520	980	1500	27.3
22234W33C3	170	310	86	4	1000	1520	980	1500	28
22236	180	320	86	4	1040	1610	920	1400	29.3
22236K	180	320	86	4	1040	1610	920	1400	28.6
22236KW33C3	180	320	86	4	1040	1610	920	1400	28.6
22236W33C3	180	320	86	4	1040	1610	920	1400	29.3
22238	190	340	92	4	1160	1810	860	1300	36.6
22238K	190	340	92	4	1160	1810	860	1300	35.8
22238KW33C3	190	340	92	4	1160	1810	860	1300	35.8
22238W33C3	190	340	92	4	1160	1810	860	1300	36.6

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	(kg)
22240	200	360	98	4	1310	2010	820	1300	44
22240K	200	360	98	4	1310	2010	820	1300	43
22240KW33C3	200	360	98	4	1310	2010	820	1300	43
22240W33C3	200	360	98	4	1310	2010	820	1300	44
22244	220	400	108	4	1580	2460	730	1100	60.4
22244K	220	400	108	4	1580	2460	730	1100	59.1
22244KW33C3	220	400	108	4	1580	2460	730	1100	59.1
22244W33C3	220	400	108	4	1580	2460	730	1100	60.4
22248	240	440	120	4	1940	3100	660	1000	81.7
22248K	240	440	120	4	1940	3100	660	1000	80
22248KW33C3	240	440	120	4	1940	3100	660	1000	80
22248W33C3	240	440	120	4	1940	3100	660	1000	81.7
22252	260	480	130	5	2230	3600	610	930	106
22252K	260	480	130	5	2230	3600	610	930	104
22252KW33C3	260	480	130	5	2230	3600	610	930	104
22252W33C3	260	480	130	5	2230	3600	610	930	106
22256	280	500	130	5	2310	3800	560	860	112
22256K	280	500	130	5	2310	3800	560	860	110
22256KW33C3	280	500	130	5	2310	3800	560	860	110
22256W33C3	280	500	130	5	2310	3800	560	860	112

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	(kg)
22260	300	540	140	5	2670	4350	510	790	141
22260K	300	540	140	5	2670	4350	510	790	138
22260KW33C3	300	540	140	5	2670	4350	510	790	138
22260W33C3	300	540	140	5	2670	4350	510	790	141