

Spherical Roller Bearing

23100 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	
23120	100	165	52	2	310	470	1700	2600	4.3
23120K	100	165	52	2	310	470	1700	2600	4.16
23120KW3C3	100	165	52	2	310	470	1700	2600	4.16
23120W33C3	100	165	52	2	310	470	1700	2600	4.3
23122	110	180	56	2	370	580	1500	2400	5.4
23122K	110	180	56	2	370	580	1500	2400	5.22
23122KW3C3	110	180	56	2	370	580	1500	2400	5.22
23122W33C3	110	180	56	2	370	580	1500	2400	5.4
23124	120	200	62	2	455	705	1400	2100	7.7
23124K	120	200	62	2	455	705	1400	2100	7.46
23124KW3C3	120	200	62	2	455	705	1400	2100	7.46
23124W33C3	120	200	62	2	455	705	1400	2100	7.7
23126	130	210	64	2	495	795	1300	2000	8.47
23126K	130	210	64	2	495	795	1300	2000	8.2
23126KW3C3	130	210	64	2	495	795	1300	2000	8.2
23126W33C3	130	210	64	2	495	795	1300	2000	8.47
23128	140	225	68	2.1	540	895	1200	1800	10.2
23128K	140	225	68	2.1	540	895	1200	1800	9.86
23128KW3C3	140	225	68	2.1	540	895	1200	1800	9.86
23128W33C3	140	225	68	2.1	540	895	1200	1800	10.2

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
23130	150	250	80	2.1	730	1190	1100	1700	15.6
23130K	150	250	80	2.1	730	1190	1100	1700	15.1
23130KW 33C3	150	250	80	2.1	730	1190	1100	1700	15.1
23130W3 3C3	150	250	80	2.1	730	1190	1100	1700	15.6
23132	160	270	86	2.1	840	1370	1000	1600	19.8
23132K	160	270	86	2.1	840	1370	1000	1600	19.2
23132KW 33C3	160	270	86	2.1	840	1370	1000	1600	19.2
23132W3 3C3	160	270	86	2.1	840	1370	1000	1600	19.8
23134	170	280	88	2.1	885	1490	960	1500	21.5
23134K	170	280	88	2.1	885	1490	960	1500	20.8
23134KW 33C3	170	280	88	2.1	885	1490	960	1500	20.8
23134W3 3C3	170	280	88	2.1	885	1490	960	1500	21.5
23136	180	300	96	3	1030	1730	900	1400	25.1
23136K	180	300	96	3	1030	1730	900	1400	24.2
23136KW 33C3	180	300	96	3	1030	1730	900	1400	24.2
23136W3 3C3	180	300	96	3	1030	1730	900	1400	25.1
23138	190	320	104	3	1190	2020	850	1300	35.3
23138K	190	320	104	3	1190	2020	850	1300	34.2
23138KW 33C3	190	320	104	3	1190	2020	850	1300	34.2
23138W3 3C3	190	320	104	3	1190	2020	850	1300	35.3

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
23140	200	340	112	3	1350	2270	800	1200	43.3
23140K	200	340	112	3	1350	2270	800	1200	42
23140KW3C3	200	340	112	3	1350	2270	800	1200	42
23140W3C3	200	340	112	3	1350	2270	800	1200	43.3
23144	220	370	120	4	1540	2670	720	1100	53.3
23144K	220	370	120	4	1540	2670	720	1100	51.6
23144KW3C3	220	370	120	4	1540	2670	720	1100	51.6
23144W3C3	220	370	120	4	1540	2670	720	1100	53.3
23148	240	400	128	4	1730	3050	650	1000	65.8
23148K	240	400	128	4	1730	3050	650	1000	63.8
23148KW3C3	240	400	128	4	1730	3050	650	1000	63.8
23148W3C3	240	400	128	4	1730	3050	650	1000	65.8
23152	260	440	144	4	2140	3850	600	920	91.4
23152K	260	440	144	4	2140	3850	600	920	88.6
23152KW3C3	260	440	144	4	2140	3850	600	920	88.6
23152W3C3	260	440	144	4	2140	3850	600	920	91.4
23156	280	460	146	5	2300	4250	550	850	97.7
23156K	280	460	146	5	2300	4250	550	850	94.6
23156KW3C3	280	460	146	5	2300	4250	550	850	94.6
23156W3C3	280	460	146	5	2300	4250	550	850	97.7

Designation	Principal Dimensions(mm)				Basic Load Ratings(KN)		Limited Speed(rpm)		Weight (kg)
	d	D	B	rs min	Dynamic(Cr)	Static(Cor)	Grease	Oil	
23160	300	500	160	5	2750	5000	510	780	131
23160K	300	500	160	5	2750	5000	510	780	127
23160KW33C3	300	500	160	5	2750	5000	510	780	127
23160W33C3	300	500	160	5	2750	5000	510	780	131