



SPHERICAL ROLLER BEARINGS

Part Number	Dimensions (mm)			Basic Load Rating (N)		Weight (kg)
	d	D	B	Dyn. C	Stat. C0	
21304CCW33	20	52	15	31700	32100	0.175
21307MBW33	35	80	21	65400	75400	0.542
21308MBW33	40	90	23	88800	99000	0.75
21309MBW33	45	100	25	105700	118400	1.02
21310MBW33	50	110	27	123600	144200	1.3
21311MBW33	55	120	29	146300	175100	1.65
21312MBW33	60	130	31	166900	200900	2.08
21313MBW33	65	140	33	187500	234800	2.57
21314MBW33	70	150	35	218400	276000	3.11
21315MBW33	75	160	37	245100	311100	3.76
21316MBW33	80	170	39	267800	358600	4.47
22205CCW33	25	52	18	35800	36800	0.174
22205CCW33	25	52	18	35800	36800	0.174
22205CCKW33	25	52	18	35800	36800	0.169
22205KMBW33	25	52	18	35800	36800	0.17
22205MBW33	25	52	18	35800	36800	0.178
22206CCW33	30	62	20	50500	55000	0.27
22206CCKW33	30	62	20	50500	55000	0.26
22206KMBW33	30	62	20	50500	55000	0.269
22206MBW33	30	62	20	50500	55000	0.272
22207CCW33	35	72	23	66500	76000	0.41
22207CCKW33	35	72	23	66500	76000	0.397
22207KMBW33	35	72	23	66500	76000	0.406
22207MBW33	35	72	23	66500	76000	0.43
22208CCW33	40	80	23	78500	90800	0.52
22208CCKW33	40	80	23	78500	90800	0.493
22208KMBW33	40	80	23	78500	90800	0.506
22208MBW33	40	80	23	78500	90800	0.54
22209CCW33	45	85	23	82000	97500	0.564
22209CCKW33	45	85	23	82000	97500	0.551
22209KMBW33	45	85	23	82000	97500	0.571
22209MBW33	45	85	23	82000	97500	0.58
22210CCW33	50	90	23	84500	105000	0.618
22210CCKW33	50	90	23	84500	105000	0.61
22210KMBW33	50	90	23	84500	105000	0.612
22210MBW33	50	90	23	84500	105000	0.62
22211CCW33	55	100	25	102000	125000	0.84
22211CCKW33	55	100	25	102000	125000	0.82
22211KMBW33	55	100	25	102000	125000	0.84
22211MBW33	55	100	25	102000	125000	0.852



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	d	D	B	Dyn. C	Stat. C0	
22212CCW33	60	110	28	122000	155000	1.114
22212CCKW33	60	110	28	122000	155000	1.088
22212KMBW33	60	110	28	122000	155000	1.12
22212MBW33	60	110	28	122000	155000	1.126
22213CCW33	65	120	31	150000	195000	1.55
22213CCKW33	65	120	31	150000	195000	1.5
22213KMBW33	65	120	31	150000	195000	1.526
22213MBW33	65	120	31	150000	195000	1.56
22214CCW33	70	125	31	158000	205000	1.584
22214CCKW33	70	125	31	158000	205000	1.552
22214KMBW33	70	125	31	158000	205000	1.591
22214MBW33	70	125	31	158000	205000	1.602
22215CCW33	75	130	31	162000	215000	1.61
22215CCKW33	75	130	31	162000	215000	1.58
22215KMBW33	75	130	31	162000	215000	1.697
22215MBW33	75	130	31	162000	215000	1.704
22216CCW33	80	140	33	175000	238000	2.058
22216CCKW33	80	140	33	175000	238000	2
22216KMBW33	80	140	33	175000	238000	2.05
22216MBW33	80	140	33	175000	238000	2.12
22217CCW33	85	150	36	210000	278000	2.47
22217CCKW33	85	150	36	210000	278000	2.451
22217KMBW33	85	150	36	210000	278000	2.647
22217MBW33	85	150	36	210000	278000	2.662
22218CCW33	90	160	40	240000	322000	3.344
22218CCKW33	90	160	40	240000	322000	3.236
22218KMBW33	90	160	40	240000	322000	3.364
22218MBW33	90	160	40	240000	322000	3.482
22219CCW33	95	170	43	278000	380000	4
22219CCKW33	95	170	43	278000	380000	3.89
22219KMBW33	95	170	43	278000	380000	3.947
22219MBW33	95	170	43	278000	380000	4.1
22220CCW33	100	180	46	310000	425000	4.894
22220CCKW33	100	180	46	310000	425000	4.746
22220KMBW33	100	180	46	310000	425000	4.888
22220MBW33	100	180	46	310000	425000	4.988
22222CCW33	110	200	53	405000	575000	7.1
22222CCKW33	110	200	53	405000	575000	6.994
22222KMBW33	110	200	53	405000	575000	7
22222MBW33	110	200	53	405000	575000	7.136



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Part Number	Dimensions (mm)			Basic Load Rating (N)		Weight (kg)
	d	D	B	Dyn. C	Stat. C0	
22224CCW33	120	215	58	470000	678000	8.752
22224CCKW33	120	215	58	470000	678000	8.63
22224KMBW33	120	215	58	470000	678000	8.48
22224MBW33	120	215	58	470000	678000	8.842
22226CCW33	130	230	64	550000	810000	10.4
22226KMBW33	130	230	64	550000	810000	10.89
22226MBW33	130	230	64	550000	810000	11
22228CCW33	140	250	68	628000	930000	13.99
22228KMBW33	140	250	68	628000	930000	13.68
22228MBW33	140	250	68	628000	930000	14
22230CCW33	150	270	73	738000	1100000	17.27
22230KMBW33	150	270	73	738000	1100000	17.36
22230MBW33	150	270	73	738000	1100000	17.72
22232KMBW33	160	290	80	825000	1250000	21.92
22232MBW33	160	290	80	825000	1250000	22
22234KMBW33	170	310	86	720000	1300000	27
22234MBW33	170	310	86	720000	1300000	28
22236KMBW33	180	320	86	735000	1370000	27
22236MBW33	180	320	86	735000	1370000	28
22238KMBW33	190	340	92	818000	1510000	36.8
22238MBW33	190	340	92	818000	1510000	37

22308CCW33	40	90	33	120000	138000	0.994
22308CCKW33	40	90	33	120000	138000	0.978
22308KMBW33	40	90	33	120000	138000	1
22308MBW33	40	90	33	120000	138000	1.01
22309CCW33	45	100	36	142000	170000	1.34
22309CCKW33	45	100	36	142000	170000	1.332
22309KMBW33	45	100	36	142000	170000	1.368
22309MBW33	45	100	36	142000	170000	1.374
22310CCW33	50	110	40	175000	210000	1.78
22310CCKW33	50	110	40	175000	210000	1.76
22310KMBW33	50	110	40	175000	210000	1.82
22310MBW33	50	110	40	175000	210000	1.85
22311CCW33	55	120	43	208000	250000	2.25
22311CCKW33	55	120	43	208000	250000	2.234
22311KMBW33	55	120	43	208000	250000	2.26
22311MBW33	55	120	43	208000	250000	2.31
22312CCW33	60	130	46	238000	285000	2.788
22312CCKW33	60	130	46	238000	285000	2.721



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Part Number	Dimensions (mm)			Basic Load Rating (N)		Weight (kg)
	d	D	B	Dyn. C	Stat. C0	
22312KMBW33	60	130	46	238000	285000	2.772
22312MBW33	60	130	46	238000	285000	2.86
22313CCW33	65	140	48	260000	315000	3.52
22313CCKW33	65	140	48	260000	315000	3.412
22313KMBW33	65	140	48	260000	315000	3.42
22313MBW33	65	140	48	260000	315000	3.468
22314CCW33	70	150	51	292000	362000	4.206
22314CCKW33	70	150	51	292000	362000	4.19
22314KMBW33	70	150	51	292000	362000	4.204
22314MBW33	70	150	51	292000	362000	4.28
22315CCW33	75	160	55	342000	438000	5.108
22315CCKW33	75	160	55	342000	438000	5.031
22315KMBW33	75	160	55	342000	438000	5.052
22315MBW33	75	160	55	342000	438000	5.22
22316CCW33	80	170	58	385000	498000	6.09
22316CCKW33	80	170	58	385000	498000	6.012
22316KMBW33	80	170	58	385000	498000	6.12
22316MBW33	80	170	58	385000	498000	6.13
22317CCW33	85	180	60	420000	540000	6.84
22317CCKW33	85	180	60	420000	540000	6.776
22317KMBW33	85	180	60	420000	540000	6.78
22317MBW33	85	180	60	420000	540000	6.942
22318CCW33	90	190	64	475000	622000	8.392
22318CCKW33	90	190	64	475000	622000	8.201
22318KMBW33	90	190	64	475000	622000	8.388
22318MBW33	90	190	64	475000	622000	8.552
22319CCW33	95	200	67	520000	688000	9.964
22319CCKW33	95	200	67	520000	688000	9.21
22319KMBW33	95	200	67	520000	688000	9.872
22319MBW33	95	200	67	520000	688000	9.998
22320CCW33	100	215	73	608000	815000	12.36
22320CCKW33	100	215	73	608000	815000	11.87
22320KMBW33	100	215	73	608000	815000	12.62
22320MBW33	100	215	73	608000	815000	12.71
22322KMBW33	110	240	80	695000	935000	17.27
22322MBW33	110	240	80	695000	935000	17.34
22324KMBW33	120	260	86	822000	1120000	21
22324MBW33	120	260	86	822000	1120000	21