



SKF Single row deep groove ball bearing Steel Open

Deep groove ball bearings are particularly versatile. They are simple in design, non-separable, suitable for high and very high speeds and are robust in operation, requiring little maintenance. Single row deep groove ball bearings have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial loads and axial loads in both directions. Single row deep groove ball bearings are available open or capped (with seals or shields).

Characteristics

Series: 62

Type: 6008

Execution: Single row

Material: Steel

Sealing: Open

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
Max. 200 articles in the table						
BB1-3508	4	14	5.45	CN [normal]	Steel	12121479
625/W64	5	16	5	CN [normal]	Steel	13198218
626/W64	6	19	6	CN [normal]	Steel	13198225
607/W64	7	19	6	CN [normal]	Steel	13197424
627 TN9	7	22	7	CN [normal]	Plastic	13198245
627/W64	7	22	7	CN [normal]	Steel	13198247
618/8/W64	8	16	4	CN [normal]	Steel	13197503
608/W64	8	22	7	CN [normal]	Steel	13197437
609/W64	9	24	7	CN [normal]	Steel	13197487
61800/W64	10	19	5	CN [normal]	Steel	13197504
61900/W64	10	22	6	CN [normal]	Steel	13197576
6000/W64	10	26	8	CN [normal]	Steel	13197079
6200 TN9/C3	10	30	9	C3	Plastic	13197617
6200/C4	10	30	9	C4	Steel	13197622
6200/W64	10	30	9	CN [normal]	Steel	13197628
6300/C5	10	35	11	C5	Steel	13198274
61901/W64	12	24	6	CN [normal]	Steel	13197578
6001/C3W64	12	28	8	C3	Steel	13197116
6001 TN9	12	28	8	CN [normal]	Plastic	13197114
6001/VK188	12	28	8	CN [normal]	Steel	13197118
6001/W64HVV121	12	28	8	CN [normal]	Steel	13197120
6201 TN9/C3LTF1	12	32	10	C3	Plastic	13197655
6201 TN9/C3	12	32	10	C3	Plastic	12509634
6201/C3L	12	32	10	C3	Steel	13197656
6201/W64	12	32	10	CN [normal]	Steel	13197664
61802/W64	15	24	5	CN [normal]	Steel	13197507
61902/C3	15	28	7	C3	Steel	12121365
61902/W64	15	28	7	CN [normal]	Steel	13197580
16002/W64	15	32	8	CN [normal]	Steel	13195798
6002/C4	15	32	9	C4	Steel	13197152
6002/W64	15	32	9	CN [normal]	Steel	13197154
6202/VK2415	15	35	11	CN [normal]	Steel	11926506
6202/W64	15	35	11	CN [normal]	Steel	13197706
6302 TN9/C4	15	42	13	C4	Plastic	12121401
61903/W64	17	30	7	CN [normal]	Steel	13197584
16003/W64	17	35	8	CN [normal]	Steel	13195799
6003 TN9/C4	17	35	10	C4	Plastic	13197174

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
6203/C3VB243	17	40	12	C3	Steel	13197751
6203/C4S1	17	40	12	C4	Steel	13197753
BB1-0037 AE	17	40	12	CN (normal)	Steel	12121477
393921 E	17	40	12	CN (normal)	Steel	12174040
6203/W64	17	40	12	CN (normal)	Steel	13197757
61804/W64	20	32	7	CN (normal)	Steel	13197510
61904/C3	20	37	9	C3	Steel	12121366
16004/W64	20	42	8	CN (normal)	Steel	13195801
6004/C3W64	20	42	12	C3	Steel	13197196
6004/VW514	20	42	12	CN (normal)	Steel	13197199
6004/W64	20	42	12	CN (normal)	Steel	13197200
6204/C4MT	20	47	14	C4	Steel	13197816
6204/VA205	20	47	14	CN (normal)	Steel	12121377
6204/W64HVU121	20	47	14	CN (normal)	Steel	13197824
BB1-3055 C	20	52	12	CN (normal)	Steel	12532071
BB1-0078	22	52	15	CN (normal)	Steel	12080578
61805 TN9	25	37	7	CN (normal)	Plastic	13197524
61805/W64	25	37	7	CN (normal)	Steel	13197527
16005 TN9	25	47	8	CN (normal)	Plastic	13195802
16005/W64	25	47	8	CN (normal)	Steel	13195803
6005/C3W64	25	47	12	C3	Steel	13197229
6005 TN9	25	47	12	CN (normal)	Plastic	13197228
6205 TN9/C3VG212	25	52	15	C3	Plastic	13197862
6205 TN9/C4	25	52	15	C4	Plastic	13197863
6205/C5	25	52	15	C5	Steel	12643155
6205/W64	25	52	15	CN (normal)	Steel	13197872
613649 B	25	62	14	CN (normal)	Steel	13197500
BB1-3160 B	25	62	17	CN (normal)	Steel	12174543
61806/C4	30	42	7	C4	Steel	13197528
61906/C3	30	47	9	C3	Steel	12121367
16006/W64	30	55	9	CN (normal)	Steel	13195804
6006/VW514	30	55	13	CN (normal)	Steel	13197246
6006/W64	30	55	13	CN (normal)	Steel	13197248
6206 TN9/C3VQ488	30	62	16	C3	Plastic	13197903
6206/C3W64	30	62	16	C3	Steel	13197907
6206 TN9/C4	30	62	16	C4	Plastic	13197904
6206 TN9/C4H	30	62	16	C4	Plastic	13197905
6206 ETN9/W64	30	62	16	CN (normal)	Plastic	13197901
1861373	30	62	16	CN (normal)	Steel	13195838
6206/VK2410	30	62	16	CN (normal)	Steel	13197908
6206/W64	30	62	16	CN (normal)	Steel	13197911
6306 TN9/C4	30	72	19	C4	Plastic	12121409
16007/W64	35	62	9	CN (normal)	Steel	13195805
6007/W64	35	62	14	CN (normal)	Steel	13197266
6207 TN9/C3	35	72	17	C3	Plastic	13197964
6207/C3W64	35	72	17	C3	Steel	13197965
6207/VA205	35	72	17	CN (normal)	Steel	13197966
6207/W64	35	72	17	CN (normal)	Steel	13197967
12G-88128 TN9/GJN	38.89	80	27.5	CN (normal)	Plastic	13195784
61808/C3	40	52	7	C3	Steel	13197530
16008/W64	40	68	9	CN (normal)	Steel	13195806
6008/W64	40	68	15	CN (normal)	Steel	13197278
6208/C4VQ557	40	80	18	C4	Steel	13197995

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
6208/W64	40	80	18	CN (normal)	Steel	13197998
61909/C3	45	68	12	C3	Steel	12121368
6009/C2	45	75	16	C2	Steel	13197290
6009/C2W64	45	75	16	C2	Steel	13197291
6009/W64	45	75	16	CN (normal)	Steel	13197292
6209/C2	45	85	19	C2	Steel	13198014
6209/C5	45	85	19	C5	Steel	13198016
6209/W64	45	85	19	CN (normal)	Steel	13198017
61810/W64	50	65	7	CN (normal)	Steel	13197533
61910/W64	50	72	12	CN (normal)	Steel	13197600
16010/W64	50	80	10	CN (normal)	Steel	13195808
6010/VS003	50	80	16	CN (normal)	Steel	13197312
6010/W64	50	80	16	CN (normal)	Steel	13197313
6010/D8DBGAVJ137	50	80	32	CN (normal)	Steel	13197311
6210/W64	50	90	20	CN (normal)	Steel	13198042
6011/C4	55	90	18	C4	Steel	12492244
6011/W64	55	90	18	CN (normal)	Steel	13197331
6211/C4SIVK176	55	100	21	C4	Steel	13198057
6211/LHT55VT197	55	100	21	CN (normal)	Steel	13198058
6211/W64	55	100	21	CN (normal)	Steel	13198061
I-118996 M	55	113	79	CN (normal)	Brass	12121450
61812/W64	60	78	10	CN (normal)	Steel	13197536
61912/C3	60	85	13	C3	Steel	12121369
16012/W64	60	95	11	CN (normal)	Steel	13195809
6012/C3M	60	95	18	C3	Steel	13197341
6012/C4	60	95	18	C4	Steel	13197342
6012/W64	60	95	18	CN (normal)	Steel	13197343
6212/C4SIVK176	60	110	22	C4	Steel	13198077
6212/VS022	60	110	22	CN (normal)	Steel	13198079
6212/W64	60	110	22	CN (normal)	Steel	13198081
62212/W64	60	110	28	CN (normal)	Steel	13198191
16013/W64	65	100	11	CN (normal)	Steel	13195810
6013/W64	65	100	18	CN (normal)	Steel	13197351
6213/C3W64	65	120	23	C3	Steel	13198101
6213/W64	65	120	23	CN (normal)	Steel	13198104
61914/W64L	70	100	16	CN (normal)	Steel	13197604
16014/W64	70	110	13	CN (normal)	Steel	13195812
6014/W64	70	110	20	CN (normal)	Steel	13197357
6214/C4SIVK176	70	125	24	C4	Steel	13198115
614100	70	125	24	CN (normal)	Steel	12173997
61815/W64	75	95	10	CN (normal)	Steel	13197543
16015/W64	75	115	13	CN (normal)	Steel	13195823
6015/DFCA	75	115	40	CN (normal)	Steel	13197362
6215/C3W64	75	130	25	C3	Steel	13198126
6215/P6	75	130	25	CN (normal)	Steel	12121393
6315 M/C4	75	160	37	C4	Brass	12121420
6315M	75	160	37	CN (normal)	Brass	12121422
61916/W64	80	110	16	CN (normal)	Steel	13197605
16016/W64	80	125	14	CN (normal)	Steel	12670501
6016/C3D8	80	125	22	C3	Steel	13197371
6216 M/C4	80	140	26	C4	Brass	13198140
6216/W64	80	140	26	CN (normal)	Steel	13198142
6316/C3S1	80	170	39	C3	Steel	12642630

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
61817/W64	85	110	13	CN (normal)	Steel	13197548
6017/C3VK504	85	130	22	C3	Steel	13197381
6017/P6	85	130	22	CN (normal)	Steel	13197383
6217/C4S1	85	150	28	C4	Steel	13198148
6217/C4S1VK176	85	150	28	C4	Steel	13198149
6217/W64	85	150	28	CN (normal)	Steel	13198150
61818/W64F	90	115	13	CN (normal)	Steel	13197549
16018/W64	90	140	16	CN (normal)	Steel	13195825
6218/C3S1	90	160	30	C3	Steel	13198160
6218 M/C4	90	160	30	C4	Brass	12636380
6318 M/P64VG900	90	190	43	C4	Brass	12650250
6020/W64	100	150	24	CN (normal)	Steel	13197395
6220 M/C4VK121	100	180	34	C4	Brass	12121395
6021/W64	105	160	26	CN (normal)	Steel	13197405
61922 MA/W64	110	150	20	CN (normal)	Brass	13197608
16022/W64	110	170	19	CN (normal)	Steel	13195827
6222/C3W64	110	200	38	C3	Steel	13198193
6222 M/C4	110	200	38	C4	Brass	12334147
6222 JEM	110	200	38	CN (normal)	Steel	12121397
6222/W64	110	200	38	CN (normal)	Steel	13198194
6024/C3S1	120	180	28	C3	Steel	13197410
6224/W64	120	215	40	CN (normal)	Steel	13198197
61926/W64	130	180	24	CN (normal)	Steel	13197611
16026/W64	130	200	22	CN (normal)	Steel	13195830
6326	130	280	58	CN (normal)	Steel	12121424
6028/W64	140	210	33	CN (normal)	Steel	13197419
6328	140	300	62	CN (normal)	Steel	12121425
6230/C4	150	270	45	C4	Steel	12629147
6330/C3	150	320	65	C3	Steel	13033973
61832/C3	160	200	20	C3	Steel	13197559
61932 MA/C3	160	220	28	C3	Brass	13197612
61932 TN9	160	220	28	CN (normal)	Plastic	13197615
16032/W64	160	240	25	CN (normal)	Steel	13195833
6232/C3	160	290	48	C3	Steel	12986089
6232	160	290	48	CN (normal)	Steel	13198206
6332/C3	160	340	68	C3	Steel	12973931
61834/W64	170	215	22	CN (normal)	Steel	13197560
6234/C3	170	310	52	C3	Steel	13198209
6234	170	310	52	CN (normal)	Steel	13198208
6334	170	360	72	CN (normal)	Steel	12121426
61838/C3	190	240	24	C3	Steel	13197561
6238/C3	190	340	55	C3	Steel	13198211
6238/C4	190	340	55	C4	Steel	13198212
6238	190	340	55	CN (normal)	Steel	13198210
61840 MA/W64	200	250	24	CN (normal)	Brass	13197562
61844 MA/W64	220	270	24	CN (normal)	Brass	13197563
61844/W64	220	270	24	CN (normal)	Steel	13197564
16044/C3	220	340	37	C3	Steel	12533449
6244 M/C4	220	400	65	C4	Brass	13198216
61848 MA/W64	240	300	28	CN (normal)	Brass	13197566
61852 MA/W64	260	320	28	CN (normal)	Brass	13197568
61852	260	320	28	CN (normal)	Steel	13197567
61860/C3	300	380	38	C3	Steel	13197573

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
61860	300	380	38	CN (normal)	Steel	13197572
6076 M	380	560	82	CN (normal)	Brass	11622628
618/850 MA	850	1.03	82	CN (normal)	Brass	11949319

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