



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: 63

Type: 6204

Execution: Single row

Material: Steel

Sealing: Open

Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
61800	10	19	5	CN [normal]	Steel	61800-SKF
61900	10	22	6	CN [normal]	Steel	61900-SKF
6000/C3	10	26	8	C3	Steel	6000C3-SKF
6000	10	26	8	CN [normal]	Steel	6000-SKF
16100	10	28	8	CN [normal]	Steel	16100-SKF
6200/C3	10	30	9	C3	Steel	6200C3-SKF
6200	10	30	9	CN [normal]	Steel	6200-SKF
6300	10	35	11	CN [normal]	Steel	6300-SKF
61801	12	21	5	CN [normal]	Steel	61801-SKF
61901	12	24	6	CN [normal]	Steel	61901-SKF
6001	12	28	8	CN [normal]	Steel	6001-SKF
6201	12	32	10	CN [normal]	Steel	6201-SKF
6301	12	37	12	CN [normal]	Steel	6301-SKF
61802	15	24	5	CN [normal]	Steel	61802-SKF
61902	15	28	7	CN [normal]	Steel	61902-SKF
16002/C3	15	32	8	C3	Steel	16002C3-SKF
16002	15	32	8	CN [normal]	Steel	16002-SKF
6002	15	32	9	CN [normal]	Steel	6002-SKF
6202/C3	15	35	11	C3	Steel	6202C3-SKF
6202	15	35	11	CN [normal]	Steel	6202-SKF
6302/C3	15	42	13	C3	Steel	6302C3-SKF
6302	15	42	13	CN [normal]	Steel	6302-SKF
61803	17	26	5	CN [normal]	Steel	61803-SKF
61903	17	30	7	CN [normal]	Steel	61903-SKF
16003	17	35	8	CN [normal]	Steel	16003-SKF
6003	17	35	10	CN [normal]	Steel	6003-SKF
6203 TN9/C3	17	40	12	C3	Plastic	6203TN9C3-SKF
6203/C3	17	40	12	C3	Steel	6203C3-SKF
6203 ETN9/C4	17	40	12	C4	Plastic	6203ETN9C4-SKF
6203	17	40	12	CN [normal]	Steel	6203-SKF
6303/C3	17	47	14	C3	Steel	6303C3-SKF
6303/C4	17	47	14	C4	Steel	6303C4-SKF
6303	17	47	14	CN [normal]	Steel	6303-SKF
61804	20	32	7	CN [normal]	Steel	61804-SKF
61904	20	37	9	CN [normal]	Steel	61904-SKF
16004/C3	20	42	8	C3	Steel	16004C3-SKF
16004	20	42	8	CN [normal]	Steel	16004-SKF

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
6004/C3	20	42	12	C3	Steel	6004C3-SKF
6004	20	42	12	CN (normal)	Steel	6004-SKF
6204 ETN9/C3H	20	47	14	C3	Plastic	6204ETN9C3H-SKF
6204 TN9/C3	20	47	14	C3	Plastic	6204TN9C3-SKF
6204/C3	20	47	14	C3	Steel	6204C3-SKF
6204 TN9/C4	20	47	14	C4	Plastic	6204TN9C4-SKF
6204 ETN9	20	47	14	CN (normal)	Plastic	6204ETN9-SKF
6204	20	47	14	CN (normal)	Steel	6204-SKF
6304 ETN9/C3	20	52	15	C3	Plastic	6304ETN9C3-SKF
6304/C3	20	52	15	C3	Steel	6304C3-SKF
6304	20	52	15	CN (normal)	Steel	6304-SKF
61805	25	37	7	CN (normal)	Steel	61805-SKF
61905	25	42	9	CN (normal)	Steel	61905-SKF
16005	25	47	8	CN (normal)	Steel	16005-SKF
6005/C3	25	47	12	C3	Steel	6005C3-SKF
6005	25	47	12	CN (normal)	Steel	6005-SKF
6205 MA/C3	25	52	15	C3	Brass	6205MC3-SKF
6205/C3	25	52	15	C3	Steel	6205C3-SKF
6205/C4	25	52	15	C4	Steel	6205C4-SKF
6205	25	52	15	CN (normal)	Steel	6205-SKF
63/28/C3	28	68	18	C3	Steel	63/28C3-SKF
61806	30	42	7	CN (normal)	Steel	61806-SKF
61906	30	47	9	CN (normal)	Steel	61906-SKF
16006	30	55	9	CN (normal)	Steel	16006-SKF
6006	30	55	13	CN (normal)	Steel	6006-SKF
6206 ETN9/C3	30	62	16	C3	Plastic	6206ETN9C3-SKF
6206/C3	30	62	16	C3	Steel	6206C3-SKF
6206	30	62	16	CN (normal)	Steel	6206-SKF
61807	35	47	7	CN (normal)	Steel	61807-SKF
16007	35	62	9	CN (normal)	Steel	16007-SKF
6007/C3	35	62	14	C3	Steel	6007C3-SKF
6007	35	62	14	CN (normal)	Steel	6007-SKF
6207/C3	35	72	17	C3	Steel	6207C3-SKF
6207	35	72	17	CN (normal)	Steel	6207-SKF
61808	40	52	7	CN (normal)	Steel	61808-SKF
16008/C3	40	68	9	C3	Steel	16008C3-SKF
16008	40	68	9	CN (normal)	Steel	16008-SKF
6008/C3	40	68	15	C3	Steel	6008C3-SKF
6008	40	68	15	CN (normal)	Steel	6008-SKF
6208/C3	40	80	18	C3	Steel	6208C3-SKF
6208	40	80	18	CN (normal)	Steel	6208-SKF
6208 TN9/DBGA	40	80	36	CN (normal)	Plastic	6208TN9DBGA-SKF
16009	45	75	10	CN (normal)	Steel	16009-SKF
6009/C3	45	75	16	C3	Steel	6009C3-SKF
6009	45	75	16	CN (normal)	Steel	6009-SKF
6209/C3	45	85	19	C3	Steel	6209C3-SKF
6209	45	85	19	CN (normal)	Steel	6209-SKF
16010/C3	50	80	10	C3	Steel	16010C3-SKF
16010	50	80	10	CN (normal)	Steel	16010-SKF
6010/C3	50	80	16	C3	Steel	6010C3-SKF
6010	50	80	16	CN (normal)	Steel	6010-SKF
6210/C3	50	90	20	C3	Steel	6210C3-SKF
6210/C4	50	90	20	C4	Steel	6210C4-SKF

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
6210	50	90	20	CN (normal)	Steel	6210-SKF
61811	55	72	9	CN (normal)	Steel	61811-SKF
16011	55	90	11	CN (normal)	Steel	16011-SKF
6011/C3	55	90	18	C3	Steel	6011C3-SKF
6011	55	90	18	CN (normal)	Steel	6011-SKF
6211/C3	55	100	21	C3	Steel	6211C3-SKF
6211/C4	55	100	21	C4	Steel	6211C4-SKF
6211 M	55	100	21	CN (normal)	Brass	6211M-SKF
6211	55	100	21	CN (normal)	Steel	6211-SKF
61812	60	78	10	CN (normal)	Steel	61812-SKF
61912	60	85	13	CN (normal)	Steel	61912-SKF
16012	60	95	11	CN (normal)	Steel	16012-SKF
6012/C3	60	95	18	C3	Steel	6012C3-SKF
6012	60	95	18	CN (normal)	Steel	6012-SKF
6212/C3	60	110	22	C3	Steel	6212C3-SKF
6212/C4	60	110	22	C4	Steel	6212C4-SKF
6212	60	110	22	CN (normal)	Steel	6212-SKF
61813	65	85	10	CN (normal)	Steel	61813-SKF
61913	65	90	13	CN (normal)	Steel	61913-SKF
16013	65	100	11	CN (normal)	Steel	16013-SKF
6013/C3	65	100	18	C3	Steel	6013C3-SKF
6013	65	100	18	CN (normal)	Steel	6013-SKF
6213/C3	65	120	23	C3	Steel	6213C3-SKF
6213	65	120	23	CN (normal)	Steel	6213-SKF
61914	70	100	16	CN (normal)	Steel	61914-SKF
16014	70	110	13	CN (normal)	Steel	16014-SKF
6014 M/C3S0	70	110	20	C3	Brass	6014MC3S0-SKF
6014/C3	70	110	20	C3	Steel	6014C3-SKF
6014 M	70	110	20	CN (normal)	Brass	6014M-SKF
6014	70	110	20	CN (normal)	Steel	6014-SKF
6214 M/C3	70	125	24	C3	Brass	6214MC3-SKF
6214/C3	70	125	24	C3	Steel	6214C3-SKF
6214	70	125	24	CN (normal)	Steel	6214-SKF
61815/C3	75	95	10	C3	Steel	61815C3-SKF
61815	75	95	10	CN (normal)	Steel	61815-SKF
16015	75	115	13	CN (normal)	Steel	16015-SKF
6015/C3	75	115	20	C3	Steel	6015C3-SKF
6015	75	115	20	CN (normal)	Steel	6015-SKF
6215/C3	75	130	25	C3	Steel	6215C3-SKF
6215/C4	75	130	25	C4	Steel	6215C4-SKF
6215	75	130	25	CN (normal)	Steel	6215-SKF
16016	80	125	14	CN (normal)	Steel	16016-SKF
6016	80	125	22	CN (normal)	Steel	6016-SKF
6216/C3	80	140	26	C3	Steel	6216C3-SKF
6216	80	140	26	CN (normal)	Steel	6216-SKF
61817	85	110	13	CN (normal)	Steel	61817-SKF
16017	85	130	14	CN (normal)	Steel	16017-SKF
6017/C3	85	130	22	C3	Steel	6017C3-SKF
6017	85	130	22	CN (normal)	Steel	6017-SKF
6217/C3	85	150	28	C3	Steel	6217C3-SKF
6217	85	150	28	CN (normal)	Steel	6217-SKF
16018	90	140	16	CN (normal)	Steel	16018-SKF
6018	90	140	24	CN (normal)	Steel	6018-SKF

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
6218/C3	90	160	30	C3	Steel	6218C3-SKF
6218 M/C4	90	160	30	C4	Brass	6218MC4-SKF
6218	90	160	30	CN (normal)	Steel	6218-SKF
6019/C3	95	145	24	C3	Steel	6019C3-SKF
6019	95	145	24	CN (normal)	Steel	6019-SKF
6219/C3	95	170	32	C3	Steel	6219C3-SKF
6219	95	170	32	CN (normal)	Steel	6219-SKF
61820	100	125	13	CN (normal)	Steel	61820-SKF
16020	100	150	16	CN (normal)	Steel	16020-SKF
6020/C3	100	150	24	C3	Steel	6020C3-SKF
6020/C4	100	150	24	C4	Steel	6020C4-SKF
6020	100	150	24	CN (normal)	Steel	6020-SKF
6220/C3	100	180	34	C3	Steel	6220C3-SKF
6220	100	180	34	CN (normal)	Steel	6220-SKF
16021	105	160	18	CN (normal)	Steel	16021-SKF
6021	105	160	26	CN (normal)	Steel	6021-SKF
6221/C3	105	190	36	C3	Steel	6221C3-SKF
6221	105	190	36	CN (normal)	Steel	6221-SKF
6022/C3	110	170	28	C3	Steel	6022C3-SKF
6022	110	170	28	CN (normal)	Steel	6022-SKF
6222/C3	110	200	38	C3	Steel	6222C3-SKF
6222	110	200	38	CN (normal)	Steel	6222-SKF
61924 MA/C3	120	165	22	C3	Brass	61924MAC3-SKF
16024	120	180	19	CN (normal)	Steel	16024-SKF
6024	120	180	28	CN (normal)	Steel	6024-SKF
6224/C3	120	215	40	C3	Steel	6224C3-SKF
6224	120	215	40	CN (normal)	Steel	6224-SKF
16026	130	200	22	CN (normal)	Steel	16026-SKF
6026/C3	130	200	33	C3	Steel	6026C3-SKF
6026/C4	130	200	33	C4	Steel	6026C4-SKF
6026	130	200	33	CN (normal)	Steel	6026-SKF
6226/C3	130	230	40	C3	Steel	6226C3-SKF
6226	130	230	40	CN (normal)	Steel	6226-SKF
61828/C3	140	175	18	C3	Steel	61828C3-SKF
61828	140	175	18	CN (normal)	Steel	61828-SKF
6028/C3	140	210	33	C3	Steel	6028C3-SKF
6228/C3	140	250	42	C3	Steel	6228C3-SKF
61830	150	190	20	CN (normal)	Steel	61830-SKF
16030	150	225	24	CN (normal)	Steel	16030-SKF
6030	150	225	35	CN (normal)	Steel	6030-SKF
61832	160	200	20	CN (normal)	Steel	61832-SKF
6032 M/C3	160	240	38	C3	Brass	6032MC3-SKF
6232 M/C3	160	290	48	C3	Brass	6232MC3-SKF
6232/C3	160	290	48	C3	Steel	6232C3-SKF
6232 M	160	290	48	CN (normal)	Brass	6232M-SKF
61834	170	215	22	CN (normal)	Steel	61834-SKF
61938 MA	190	260	33	CN (normal)	Brass	61938M-SKF
6238 M/C3	190	340	55	C3	Brass	6238MC3-SKF
61940 MA	200	280	38	CN (normal)	Brass	61940M-SKF
61844 MA	220	270	24	CN (normal)	Brass	61844MA-SKF
16044	220	340	37	CN (normal)	Steel	16044-SKF
61848 MA	240	300	28	CN (normal)	Brass	61848MA-SKF
61948 MA	240	320	38	CN (normal)	Brass	61948M-SKF

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	mm	mm	mm			Max. 200 articles in the table
61856	280	350	33	CN (normal)	Steel	61856-SKF
61956 MA	280	380	46	CN (normal)	Brass	61956M-SKF
61860 MA	300	380	38	CN (normal)	Brass	61860M-SKF

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