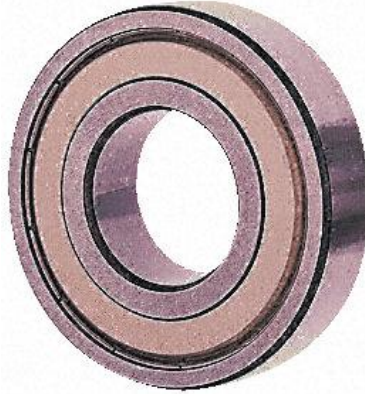




RS Shielded Deep Groove (Popular Metric) Single Row Bearings



RS Article no.	Description	Designation	End type	Race Type	ID mm	OD mm	Width mm	Load		Max. Speed rating		Mass Kg
								Dynamic N	Static N	Grease rpm	Oil rpm	
6189884	Single Row Shld 3mm ID	623-2Z	Shielded	Plain	3	10	4	0.403	0.141	45000	52200	0.0016
6189890	Single Row Shld 4mm ID	624-2Z	Shielded	Plain	4	13	5	0.825	0.309	37800	44100	0.0032
6189907	Single Row Shld 5mm ID	625-2Z	Shielded	Plain	5	16	5	1.109	0.428	33300	39600	0.0048
6190014	Single Row Shld 6mm ID	626-2Z	Shielded	Plain	6	19	6	1.474	0.558	30600	36000	0.0010
6190020	Single Row Shld 7mm ID	607-2Z	Shielded	Plain	7	19	6	1.411	0.573	30600	36000	0.0080
6190042	Single Row Shld 7mm ID	627-2Z	Shielded	Plain	7	22	7	2.111	0.882	28800	33300	0.0130
6190036	Single Row Shld 8mm ID	608-2Z	Shielded	Plain	8	22	7	2.111	0.882	28800	33300	0.0120
6190058	Single Row Shld 9mm ID	609-2Z	Shielded	Plain	9	24	7	2.142	0.914	27900	32400	0.0140
6190070	Single Row Shld 9mm ID	629-2Z	Shielded	Plain	9	26	8	2.867	1.235	27000	31500	0.0200
6190064	Single Row Shld 10mm ID	6800-2Z	Shielded	Plain	10	19	5	1.153	0.583	28800	34200	0.0050
6190086	Single Row Shld 10mm ID	6000-2Z	Shielded	Plain	10	26	8	4.095	1.764	26100	30600	0.0190
6190092	Single Row Shld 10mm ID	6200-2Z	Shielded	Plain	10	30	9	4.590	2.151	22500	27000	0.0320
6190115	Single Row Shld 10mm ID	6300-2Z	Shielded	Plain	10	35	11	7.380	3.150	20700	24300	0.0530
6190137	Single Row Shld 12mm ID	6801-2Z	Shielded	Plain	12	21	5	1.210	0.655	26100	31500	0.0060
6190193	Single Row Shld 12mm ID	6001-2Z	Shielded	Plain	12	28	8	4.590	2.151	23400	27000	0.0210
6190216	Single Row Shld 12mm ID	6201-2Z	Shielded	Plain	12	32	10	5.490	2.475	19800	23400	0.0370
6190222	Single Row Shld 12mm ID	6301-2Z	Shielded	Plain	12	37	12	8.730	3.780	18000	21600	0.0600
6190244	Single Row Shld 15mm ID	6802-2Z	Shielded	Plain	15	24	5	1.310	0.794	23400	27900	0.0070
6190238	Single Row Shld 15mm ID	6002-2Z	Shielded	Plain	15	32	9	5.040	2.556	19800	23400	0.0300
6190250	Single Row Shld 15mm ID	6202-2Z	Shielded	Plain	15	35	11	6.975	3.240	17100	20700	0.0450
6190272	Single Row Shld 15mm ID	6302-2Z	Shielded	Plain	15	42	13	10.260	4.905	15300	18900	0.0820
6190367	Single Row Shld 17mm ID	6803-2Z	Shielded	Plain	17	26	5	1.770	1.084	21600	25200	0.0080
6190389	Single Row Shld 17mm ID	6003-2Z	Shielded	Plain	17	35	10	6.120	3.015	18000	21600	0.0390
6190373	Single Row Shld 17mm ID	6203-2Z	Shielded	Plain	17	40	12	8.640	4.140	16200	18900	0.0660
6190395	Single Row Shld 17mm ID	6303-2Z	Shielded	Plain	17	47	14	12.150	5.895	14400	17100	0.1150
6190402	Single Row Shld 20mm ID	6804-2Z	Shielded	Plain	20	32	7	3.600	2.223	18900	22500	0.0190
6190424	Single Row Shld 20mm ID	6004-2Z	Shielded	Plain	20	42	12	8.460	4.545	16200	18900	0.0690
6190418	Single Row Shld 20mm ID	6204-2Z	Shielded	Plain	20	47	14	11.520	5.985	14400	16200	0.1060
6190430	Single Row Shld 20mm ID	6304-2Z	Shielded	Plain	20	52	15	14.310	7.110	12600	15300	0.1440
6190812	Single Row Shld 25mm ID	6805-2Z	Shielded	Plain	25	37	7	3.870	2.655	16200	18900	0.0220
6190632	Single Row Shld 25mm ID	6005-2Z	Shielded	Plain	25	47	12	9.090	5.265	13500	16200	0.0800
6190654	Single Row Shld 25mm ID	6205-2Z	Shielded	Plain	25	52	15	12.600	7.065	11700	13500	0.1280
6190648	Single Row Shld 25mm ID	6305-2Z	Shielded	Plain	25	62	17	19.080	9.810	10800	12600	0.2320
6190660	Single Row Shld 30mm ID	6006-2Z	Shielded	Plain	30	55	13	11.880	7.470	11700	13500	0.1160
6190676	Single Row Shld 30mm ID	6206-2Z	Shielded	Plain	30	62	16	17.550	10.170	9900	11700	0.1990
6190698	Single Row Shld 30mm ID	6306-2Z	Shielded	Plain	30	72	19	24.030	13.500	9000	10800	0.3600
6190682	Single Row Shld 35mm ID	6007-2Z	Shielded	Plain	35	62	14	14.400	9.270	10800	12600	0.1550
6190705	Single Row Shld 35mm ID	6207-2Z	Shielded	Plain	35	72	17	23.130	13.770	8820	9900	0.2880
6190711	Single Row Shld 35mm ID	6307-2Z	Shielded	Plain	35	80	21	30.150	17.190	7920	9000	0.4570
6190733	Single Row Shld 40mm ID	6008-2Z	Shielded	Plain	40	68	15	15.120	10.350	9000	10800	0.1900
6190727	Single Row Shld 40mm ID	6208-2Z	Shielded	Plain	40	80	18	26.190	16.020	7830	9000	0.3660
6190749	Single Row Shld 40mm ID	6308-2Z	Shielded	Plain	40	90	23	36.450	21.600	7020	8280	0.6300
6190755	Single Row Shld 45mm ID	6009-2Z	Shielded	Plain	45	75	16	18.900	13.590	8280	9900	0.2370
6190761	Single Row Shld 45mm ID	6209-2Z	Shielded	Plain	45	85	19	29.250	18.360	7020	8280	0.3980
6190783	Single Row Shld 45mm ID	6309-2Z	Shielded	Plain	45	100	25	47.700	28.800	6300	7380	0.8140
6190777	Single Row Shld 50mm ID	6010-2Z	Shielded	Plain	50	80	16	19.620	14.940	7560	8820	0.2610
6190799	Single Row Shld 50mm ID	6210-2Z	Shielded	Plain	50	90	20	31.500	20.880	6390	7470	0.4540
6190806	Single Row Shld 50mm ID	6310-2Z	Shielded	Plain	50	110	27	55.800	34.650	5760	6750	1.0700