

## **RS Sealed Deep Groove (Popular Metric) Single Row Bearings**



RS Article no.	Description	Designation	End type	Race Type	ID mm	OD mm	Width	Load		Max. Speed rating		
								Dynamic Static		Grease	Oil	Mass
								KN	KN	rpm	rpm	Kg
6189856	Single Row Seal 3mm ID	623-2RS	Sealed	Plain	3	10	4	0.403	0.141	45000	52200	0.001
6189862	Single Row Seal 4mm ID	624-2RS	Sealed	Plain	4	13	5	0.825	0.309	37800	44100	0.003
6189878	Single Row Seal 5mm ID	625-2RS	Sealed	Plain	5	16	5	1.109	0.428	33300	39600	0.004
6189913	Single Row Seal 6mm ID	626-2RS	Sealed	Plain	6	19	6	1.474	0.558	30600	36000	0.001
6189929	Single Row Seal 7mm ID	607-2RS	Sealed	Plain	7	19	6	1.411	0.573	30600	36000	0.008
6189935	Single Row Seal 7mm ID	627-2RS	Sealed	Plain	7	22	7	2.111	0.882	28800	33300	0.013
6189957	Single Row Seal 8mm ID	608-2RS	Sealed	Plain	8	22	7	2.111	0.882	28800	33300	0.012
6189941	Single Row Seal 9mm ID	609-2RS	Sealed	Plain	9	24	7	2.142	0.914	27900	32400	0.014
6189963	Single Row Seal 9mm ID	629-2RS	Sealed	Plain	9	26	8	2.867	1.235	27000	31500	0.020
6189979	Single Row Seal 10mm ID	6800-2RS	Sealed	Plain	10	19	5	1.153	0.583	28800	34200	0.005
6189991	Single Row Seal 10mm ID	6000-2RS	Sealed	Plain	10	26	8	4.095	1.764	26100	30600	0.019
6189985	Single Row Seal 10mm ID	6200-2RS	Sealed	Plain	10	30	9	4.590	2.151	22500	27000	0.032
6190008	Single Row Seal 10mm ID	6300-2RS	Sealed	Plain	10	35	11	7.380	3.150	20700	24300	0.053
6190109	Single Row Seal 12mm ID	6801-2RS	Sealed	Plain	12	21	5	1.210	0.655	26100	31500	0.00
6190121	Single Row Seal 12mm ID	6001-2RS	Sealed	Plain	12	28	8	4.590	2.151	23400	27000	0.02
6190143	Single Row Seal 12mm ID	6201-2RS	Sealed	Plain	12	32	10	5.490	2.475	19800	23400	0.03
6190165	Single Row Seal 12mm ID	6301-2RS	Sealed	Plain	12	37	12	8.730	3.780	18000	21600	0.060
6190159	Single Row Seal 15mm ID	6802-2RS	Sealed	Plain	15	24	5	1.310	0.794	23400	27900	0.00
6190171	Single Row Seal 15mm ID	6002-2RS	Sealed	Plain	15	32	9	5.040	2.556	19800	23400	0.030
6190187	Single Row Seal 15mm ID	6202-2RS	Sealed	Plain	15	35	11	6.975	3.240	17100	20700	0.03
6190200	Single Row Seal 15mm ID	6302-2RS	Sealed	Plain	15	42	13	10.260	4.905	15300	18900	0.04
6190288	Single Row Seal 17mm ID	6803-2RS	Sealed	Plain	17	26	5	1.770	1.084	21600	25200	0.00
6190301	Single Row Seal 17mm ID	6003-2RS	Sealed	Plain	17	35	10	6.120	3.015	18000	21600	0.00
6190317	Single Row Seal 17mm ID	6203-2RS	Sealed	Plain	17	40	12	8.640	4.140	16200	18900	0.03
6190317	Single Row Seal 17mm ID	6303-2RS	Sealed	Plain	17	40						
6190323	Single Row Seal 20mm ID	6804-2RS	Sealed	Plain	20	32	14 7	12.150	5.895 2.223	14400	17100	0.11
6190325	Single Row Seal 20mm ID	6004-2RS	Sealed	Plain				3.600		18900	22500	0.019
6190345	Single Row Seal 20mm ID	6204-2RS	Sealed	Plain	20	42	12	8.460	4.545	16200	18900	0.069
6190359		6304-2RS	Sealed	Plain	20	47	14	11.520	5.985	14400	16200	0.10
6190351	Single Row Seal 20mm ID	6805-2RS	Sealed	Plain	20	52	15	14.310	7.110	12600	15300	0.14
6190452	Single Row Seal 25mm ID	6805-2RS 6005-2RS	Sealed	Plain	25	37	7	3.870	2.655	16200	18900	0.022
	Single Row Seal 25mm ID				25	47	12	9.090	5.265	13500	16200	0.080
6190468	Single Row Seal 25mm ID	6205-2RS	Sealed Sealed	Plain	25	52	15	12.600	7.065	11700	13500	0.128
6190474	Single Row Seal 25mm ID	6305-2RS		Plain	25	62	17	19.080	9.810	10800	12600	0.232
6190480	Single Row Seal 30mm ID	6006-2RS	Sealed	Plain	30	55	13	11.880	7.470	11700	13500	0.11
6190496	Single Row Seal 30mm ID	6206-2RS	Sealed	Plain	30	62	16	17.550	10.170	9900	11700	0.199
6190503	Single Row Seal 30mm ID	6306-2RS	Sealed	Plain	30	72	19	24.030	13.500	9000	10800	0.360
6190519	Single Row Seal 35mm ID	6007-2RS	Sealed	Plain	35	62	14	14.400	9.270	10800	12600	0.15
6190525	Single Row Seal 35mm ID	6207-2RS	Sealed	Plain	35	72	17	23.130	13.770	8820	9900	0.28
6190547	Single Row Seal 35mm ID	6307-2RS	Sealed	Plain	35	80	21	30.150	17.190	7920	9000	0.45
6190531	Single Row Seal 40mm ID	6008-2RS	Sealed	Plain	40	68	15	15.120	10.350	9000	10800	0.190
6190553	Single Row Seal 40mm ID	6208-2RS	Sealed	Plain	40	80	18	26.190	16.020	7830	9000	0.366
6190569	Single Row Seal 40mm ID	6308-2RS	Sealed	Plain	40	90	23	36.450	21.600	7020	8280	0.630
6190581	Single Row Seal 45mm ID	6009-2RS	Sealed	Plain	45	75	16	18.900	13.590	8280	9900	0.237
6190575	Single Row Seal 45mm ID	6209-2RS	Sealed	Plain	45	85	19	29.250	18.360	7020	8280	0.398
6190597	Single Row Seal 45mm ID	6309-2RS	Sealed	Plain	45	100	25	47.700	28.800	6300	7380	0.814
6190604	Single Row Seal 50mm ID	6010-2RS	Sealed	Plain	50	80	16	19.620	14.940	7560	8820	0.263
6190610	Single Row Seal 50mm ID	6210-2RS	Sealed	Plain	50	90	20	31.500	20.880	6390	7470	0.454
6190626	Single Row Seal 50mm ID	6310-2RS	Sealed	Plain	50	110	27	55.800	34.650	5760	6750	1.070