



ENGLISH

## Datasheet

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



RS No.	ID (mm)	OD (mm)	Width (mm)	Load		Max. Speed Rating		Mass (kg)
				Dynamic (KN)	Static (KN)	Grease (rpm)	Oil (rpm)	
<a href="#">618-9856</a>	3	10	4	0.403	0.141	45000	52200	0.0016
<a href="#">618-9862</a>	4	13	5	0.825	0.309	37800	44100	0.0032
<a href="#">618-9878</a>	5	16	5	1.109	0.428	33300	39600	0.0048
<a href="#">618-9913</a>	6	19	6	1.474	0.558	30600	36000	0.0010
<a href="#">618-9929</a>	7	19	6	1.411	0.573	30600	36000	0.0080
<a href="#">618-9935</a>	7	22	7	2.111	0.882	28800	33300	0.0130
<a href="#">618-9957</a>	8	22	7	2.111	0.882	28800	33300	0.0120
<a href="#">618-9941</a>	9	24	7	2.142	0.914	27900	32400	0.0140
<a href="#">618-9963</a>	9	26	8	2.867	1.235	27000	31500	0.0200
<a href="#">618-9979</a>	10	19	5	1.153	0.583	28800	34200	0.0050
<a href="#">618-9991</a>	10	26	8	4.095	1.764	26100	30600	0.0190
<a href="#">618-9985</a>	10	30	9	4.590	2.151	22500	27000	0.0320
<a href="#">619-0008</a>	10	35	11	7.380	3.150	20700	24300	0.0530
<a href="#">619-0109</a>	12	21	5	1.210	0.655	26100	31500	0.0060
<a href="#">619-0121</a>	12	28	8	4.590	2.151	23400	27000	0.0210
<a href="#">619-0143</a>	12	32	10	5.490	2.475	19800	23400	0.0370
<a href="#">619-0165</a>	12	37	12	8.730	3.780	18000	21600	0.0600
<a href="#">619-0159</a>	15	24	5	1.310	0.794	23400	27900	0.0070
<a href="#">619-0171</a>	15	32	9	5.040	2.556	19800	23400	0.0300
<a href="#">619-0187</a>	15	35	11	6.975	3.240	17100	20700	0.0450
<a href="#">619-0200</a>	15	42	13	10.260	4.905	15300	18900	0.0820

CONTINUED



ENGLISH

RS No.	ID (mm)	OD (mm)	Width (mm)	Load		Max. Speed Rating		Mass (kg)
				Dynamic (KN)	Static (KN)	Grease (rpm)	Oil (rpm)	
<a href="#">619-0288</a>	17	26	5	1.770	1.084	21600	25200	0.0080
<a href="#">619-0301</a>	17	35	10	6.120	3.015	18000	21600	0.0390
<a href="#">619-0317</a>	17	40	12	8.640	4.140	16200	18900	0.0660
<a href="#">619-0294</a>	17	47	14	12.150	5.895	14400	17100	0.1150
<a href="#">619-0323</a>	20	32	7	3.600	2.223	18900	22500	0.0190
<a href="#">619-0345</a>	20	42	12	8.460	4.545	16200	18900	0.0690
<a href="#">619-0339</a>	20	47	14	11.520	5.985	14400	16200	0.1060
<a href="#">619-0351</a>	20	52	15	14.310	7.110	12600	15300	0.1440
<a href="#">619-0452</a>	25	37	7	3.870	2.655	16200	18900	0.0220
<a href="#">619-0446</a>	25	47	12	9.090	5.265	13500	16200	0.0800
<a href="#">619-0468</a>	25	52	15	12.600	7.065	11700	13500	0.1280
<a href="#">619-0474</a>	25	62	17	19.080	9.810	10800	12600	0.2320
<a href="#">619-0480</a>	30	55	13	11.880	7.470	11700	13500	0.1160
<a href="#">619-0496</a>	30	62	16	17.550	10.170	9900	11700	0.1990
<a href="#">619-0503</a>	30	72	19	24.030	13.500	9000	10800	0.3600
<a href="#">619-0519</a>	35	62	14	14.400	9.270	10800	12600	0.1550
<a href="#">619-0525</a>	35	72	17	23.130	13.770	8820	9900	0.2880
<a href="#">619-0547</a>	35	80	21	30.150	17.190	7920	9000	0.4570
<a href="#">619-0531</a>	40	68	15	15.120	10.350	9000	10800	0.1900
<a href="#">619-0553</a>	40	80	18	26.190	16.020	7830	9000	0.3660
<a href="#">619-0569</a>	40	90	23	36.450	21.600	7020	8280	0.6300
<a href="#">619-0581</a>	45	75	16	18.900	13.590	8280	9900	0.2370
<a href="#">619-0575</a>	45	85	19	29.250	18.360	7020	8280	0.3980
<a href="#">619-0597</a>	45	100	25	47.700	28.800	6300	7380	0.8140
<a href="#">619-0604</a>	50	80	16	19.620	14.940	7560	8820	0.2610
<a href="#">619-0610</a>	50	90	20	31.500	20.880	6390	7470	0.4540
<a href="#">619-0626</a>	50	110	27	55.800	34.650	5760	6750	1.0700