

Datasheet

# RS Pro Stainless Steel Deep Groove (Popular Metric) Single Row Bearings



Designation	RS Article Number	Description	End type	Race Type	ID mm	OD mm	Width mm	Load		Max. Speed rating		Mass Kg
								Dynamic KN	Static KN	Grease rpm	Oil rpm	
SS6000-2RS	8937240	Stainless Steel Deep Groove 10mm ID	Sealed	Plain	10	26	8	3.64	1.56	29000	34000	0.019
SS6001-2RS	8937256	Stainless Steel Deep Groove 12mm ID	Sealed	Plain	12	28	8	4.08	1.912	26000	30000	0.023
SS6002-2RS	8937269	Stainless Steel Deep Groove 15mm ID	Sealed	Plain	15	32	9	4.48	2.272	22000	26000	0.032
SS6003-2RS	8937262	Stainless Steel Deep Groove 17mm ID	Sealed	Plain	17	35	10	5.44	2.68	20000	24000	0.039
SS6004-2RS	8937275	Stainless Steel Deep Groove 20mm ID	Sealed	Plain	20	42	12	7.52	4.04	18000	21000	0.07
SS6005-2RS	8937272	Stainless Steel Deep Groove 25mm ID	Sealed	Plain	25	47	12	8.08	4.68	15000	18000	0.079
SS6006-2RS	8937284	Stainless Steel Deep Groove 30mm ID	Sealed	Plain	30	55	13	10.56	6.64	13000	15000	0.117
SS6007-2RS	8937297	Stainless Steel Deep Groove 35mm ID	Sealed	Plain	35	62	14	12.8	8.24	12000	14000	0.156
SS6008-2RS	8937294	Stainless Steel Deep Groove 40mm ID	Sealed	Plain	40	68	15	13.44	9.2	10000	12000	0.194
SS604-2RS	8937307	Stainless Steel Deep Groove 4mm ID	Sealed	Plain	4	12	4	936	348.8	38000	40500	0.003
SS605-2RS	8937310	Stainless Steel Deep Groove 5mm ID	Sealed	Plain	5	14	5	957.6	363.2	38000	40500	0.004
SS606-2RS	8937313	Stainless Steel Deep Groove 6mm ID	Sealed	Plain	6	17	6	1627.2	604.8	34000	37800	0.006
SS607-2RS	8937326	Stainless Steel Deep Groove 7mm ID	Sealed	Plain	7	19	6	1886.4	763.2	33000	36000	0.008
SS608-2RS	8937323	Stainless Steel Deep Groove 8mm ID	Sealed	Plain	8	22	7	2376	979.2	30200	34200	0.012
SS6200-2RS	8937335	Stainless Steel Deep Groove 10mm ID	Sealed	Plain	10	30	9	4.08	1.912	25000	30000	0.032
SS6201-2RS	8937348	Stainless Steel Deep Groove 12mm ID	Sealed	Plain	12	32	10	4.88	2.2	22000	26000	0.037
SS6202-2RS	8937345	Stainless Steel Deep Groove 15mm ID	Sealed	Plain	15	35	11	6.2	2.88	19000	23000	0.045
SS6203-2RS	8937357	Stainless Steel Deep Groove 17mm ID	Sealed	Plain	17	40	12	7.68	3.68	18000	21000	0.065
SS6204-2RS	8937360	Stainless Steel Deep Groove 20mm ID	Sealed	Plain	20	47	14	10.24	5.32	16000	18000	0.106
SS6205-2RS	8937367	Stainless Steel Deep Groove 25mm ID	Sealed	Plain	25	52	15	11.2	6.28	13000	15000	0.128
SS6206-2RS	8937379	Stainless Steel Deep Groove 30mm ID	Sealed	Plain	30	62	16	15.6	9.04	11000	13000	0.199
SS6207-2RS	8937382	Stainless Steel Deep Groove 35mm ID	Sealed	Plain	35	72	17	20.56	12.24	9800	11000	0.288
SS6208-2RS	8937389	Stainless Steel Deep Groove 40mm ID	Sealed	Plain	40	80	18	23.28	14.24	8700	10000	0.366
SS6300-2RS	8937391	Stainless Steel Deep Groove 10mm ID	Sealed	Plain	10	35	11	6.56	2.8	23000	27000	0.053
SS6301-2RS	8937405	Stainless Steel Deep Groove 12mm ID	Sealed	Plain	12	37	12	7.76	3.36	20000	24000	0.06
SS6302-2RS	8937402	Stainless Steel Deep Groove 15mm ID	Sealed	Plain	15	42	13	9.12	4.36	17000	21000	0.082
SS6303-2RS	8937411	Stainless Steel Deep Groove 17mm ID	Sealed	Plain	17	47	14	10.8	5.24	16000	19000	0.115
SS6304-2RS	8937414	Stainless Steel Deep Groove 20mm ID	Sealed	Plain	20	52	15	12.72	6.32	14000	17000	0.144
SS6305-2RS	8937418	Stainless Steel Deep Groove 25mm ID	Sealed	Plain	25	62	17	16.96	8.72	12000	14000	0.232
SS6306-2RS	8937427	Stainless Steel Deep Groove 30mm ID	Sealed	Plain	30	72	19	21.36	12	10000	12000	0.346
SS623-2RS	8937420	Stainless Steel Deep Groove 3mm ID	Sealed	Plain	3	10	4	936	348.8	36000	45000	0.002
SS624-2RS	8937424	Stainless Steel Deep Groove 4mm ID	Sealed	Plain	4	13	5	1252.8	482.4	35000	38700	0.003
SS625-2RS	8937433	Stainless Steel Deep Groove 5mm ID	Sealed	Plain	5	16	5	1245.6	482.4	35000	38700	0.005
SS626-2RS	8937436	Stainless Steel Deep Groove 6mm ID	Sealed	Plain	6	19	6	1886.4	763.2	30000	34200	0.008
SS627-2RS	8937430	Stainless Steel Deep Groove 7mm ID	Sealed	Plain	7	22	7	2376	979.2	28000	32400	0.013
SS61800-2RS	8937449	Stainless Steel Deep Groove 10mm ID	Sealed	Plain	10	19	5	1.44	0.744	28000	36000	0.005
SS61801-2RS	8937442	Stainless Steel Deep Groove 12mm ID	Sealed	Plain	12	21	5	1.52	0.8	24000	32000	0.006
SS61802-2RS	8937446	Stainless Steel Deep Groove 15mm ID	Sealed	Plain	15	24	5	1.68	1.04	22000	30000	0.007
SS61803-2RS	8937455	Stainless Steel Deep Groove 17mm ID	Sealed	Plain	17	26	5	1.76	1.2	20000	28000	0.008
SS61804-2RS	8937458	Stainless Steel Deep Groove 20mm ID	Sealed	Plain	20	32	7	2.8	1.76	18000	24000	0.019
SS61805-2RS	8937452	Stainless Steel Deep Groove 25mm ID	Sealed	Plain	25	37	7	3.44	2.32	16000	20000	0.022
SS61900-2RS	8937461	Stainless Steel Deep Groove 10mm ID	Sealed	Plain	10	22	6	2.16	1.04	25000	32000	0.009
SS61901-2RS	8937464	Stainless Steel Deep Groove 12mm ID	Sealed	Plain	12	24	6	2.32	1.2	22000	28000	0.011
SS61902-2RS	8937468	Stainless Steel Deep Groove 15mm ID	Sealed	Plain	15	28	7	3.44	1.84	20000	26000	0.016
SS61903-2RS	8937477	Stainless Steel Deep Groove 17mm ID	Sealed	Plain	17	30	7	3.68	2.08	19000	24000	0.018
SS61904-2RS	8937470	Stainless Steel Deep Groove 20mm ID	Sealed	Plain	20	37	9	5.12	2.96	17000	22000	0.036
SS61905-2RS	8937474	Stainless Steel Deep Groove 25mm ID	Sealed	Plain	25	42	9	5.6	3.6	14000	18000	0.041