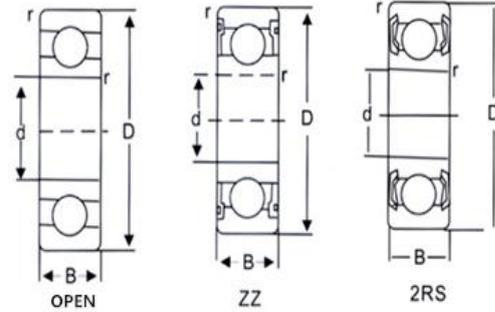


Deep groove ball bearings are the most widely used bearing type. They have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial and axial loads in both directions. Consequently, they are available from in many designs, variants, series and sizes from 3 to 1500 mm. They are the most typical rolling bearings with extensive applications. The raceways in both of the rings are in arc groove form, which can carry radial and axial load in double directions. They can be applied in situations where high-rotating speed and low noise and low vibration are required

Applications:

Can be found in automobiles, machine tools, motors, instruments, construct machines, railway vehicles, agricultural machines and various other special machines

**Stainless Steel Deep Groove Ball Bearing: Mini Series**



Motion(shanghai)Industrial Development Co.,Ltd

Part No.	Bore Diameter	Outer Diameter	Width(B)		Radius(r)(min)	Basic Load Rating		Max. Speed		Ball	
	d	D	Open	Shielded	r	Dynamic Load (Cr) KN	Static Load (Cor) KN	Grease	Oil	Quantity	Size
MOTN	mm	mm	mm	mm	mm	(Cr) KN	(Cor) KN	rpm x1000		Pcs	mm
SS MR63	3	6	2	2.5	0.08	0.208	0.07	71	80	8	0.80
SS 683	3	7	2	3	0.1	0.31	0.111	63	75	7	1.20
SS 693	3	8	3	4	0.15	0.56	0.179	60	67	6	1.59
SS 603	3	9	3	5	0.15	0.57	0.187	56	67	7	1.59
SS 623	3	10	4	4	0.15	0.63	0.218	50	60	7	1.59
SS MR74	4	7	2	2.5	0.1	0.31	0.115	60	67	11	0.80
SS MR84	4	8	2	3	0.15	0.395	0.139	56	67	7	1.20
SS 684	4	9	2.5	4	0.1	0.64	0.225	53	63	7	1.59
SS MR104	4	10	3	4	0.15	0.585	0.204	48	56	7	1.59
SS 694	4	11	4	4	0.15	0.69	0.245	48	56	7	2.00
SS 604	4	12	4	4	0.2	0.96	0.345	48	48	9	1.59
SS 624	4	13	5	5	0.2	1.3	0.485	40	48	7	2.38
SS 634	4	16	5	5	0.3	1.73	0.67	36	43	8	2.38
SS MR85	5	8	2	2.5	0.1	0.31	0.13	53	63	13	0.80
SS MR95	5	9	2.5	3	0.15	0.43	0.168	50	60	10	1.20
SS MR105	5	10	3	4	0.15	0.43	0.168	50	60	9	1.30
SS MR115	5	11	3	4	0.15	0.715	0.281	45	53	9	1.30
SS 685	5	11	3	5	0.15	0.715	0.281	45	53	8	1.59
SS 695	5	13	4	4	0.2		0.43	43	50	8	2.00
SS 605	5	14	5	5	0.2	1.33	0.505	40	50	8	2.00
SS 625	5	16	5	5	0.3	1.73	0.67	36	43	7	3.18
SS 635	5	19	6	6	0.3	2.34	0.885	32	40	7	3.50
SS MR106	6	10	2.5	3	0.15	0.495	0.218	45	53	9	1.20
SS MR126	6	12	3	4	0.2	0.715	0.292	43	50	8	1.59
SS 686	6	13	3.5	5	0.15	1.08	0.44	40	50	8	2.00
SS 696	6	15	5	5	0.2	1.73	0.67	40	45	8	2.38
SS 606	6	17	6	6	0.3	2.26	0.853	38	45	6	3.18
SS 626	6	19	6	6	0.3	2.34	0.885	32	40	6	3.97

SS MR117	7	11	2.5	3	0.15	0.455	0.201	43	50	9	1.20
SS MR137	7	13	3	3	0.2	0.54	0.276	40	48	11	1.59
SS 687	7	14	3.5	5	0.15	1.17	0.51	40	45	9	2.00
SS 697	7	17	5	5	0.3	1.61	0.715	36	43	9	2.00
SS 607	7	19	6	6	0.3	2.34	0.885	36	43	6	3.97
SS 627	7	22	7	7	0.3	3.3	1.37	30	36	7	3.97
SS MR128	8	12	2.5	3.5	0.15	0.545	0.275	40	48	12	1.20
SS MR148	8	14	3.5	4	0.2	0.82	0.385	38	45	11	1.59
SS 688	8	16	4	5	0.2	1.26	0.59	36	43	9	2.38
SS 698	8	19	6	6	0.3	2.24	0.91	36	43	7	3.18
SS 608	8	22	7	7	0.3	3.3	1.37	34	40	7	3.97
SS 628	8	24	8	8	0.3	3.35	1.43	28	34	7	3.97
SS 689	9	17	4	5	0.2	1.33	0.665	36	24	9	2.38
SS 699	9	20	6	6	0.3	1.72	0.84	34	40	8	3.18
SS 609	9	24	7	7	0.3	3.35	1.43	32	38	7	3.97
SS 629	9	26	8	8	0.3	4.55	1.97	28	34	7	4.76

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