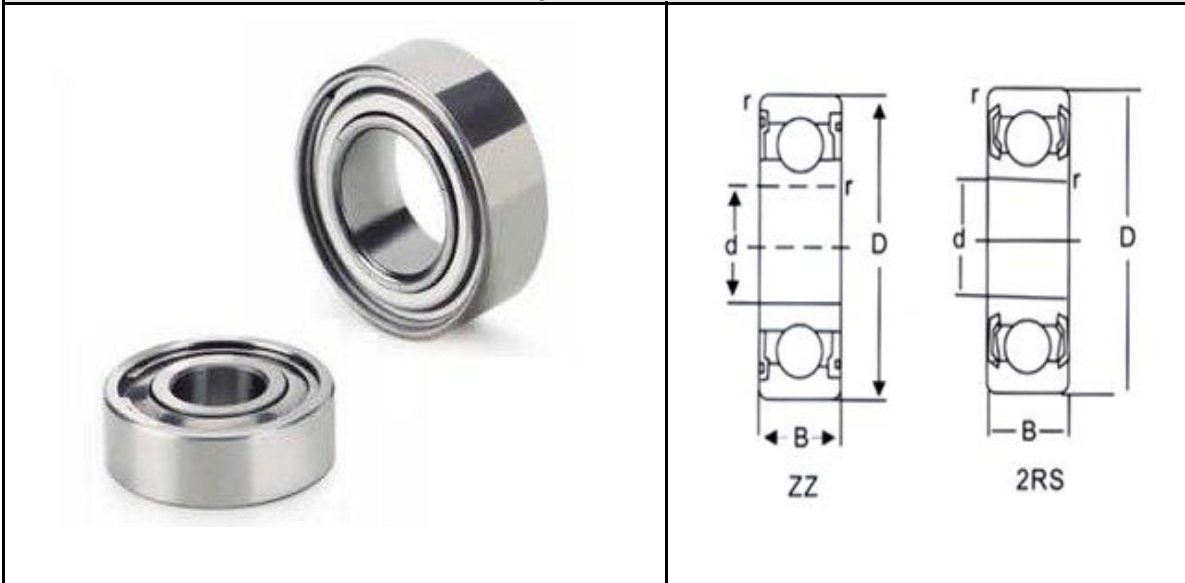


Deep groove ball bearings are the most widely used bearing type. They have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accomodate radial and axial loads in both directions. Consequently, they are available from in many designs, 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: R Series



Motion(shanghai)Industrial Development Co.,Ltd

Part No.	Inner Diameter		Outer Diameter		Width			
	d		D		Open Type		Shield Type	
MOTN	mm	inch	mm	inch	mm	inch	mm	inch
SS R2	3.175	0.125	9.525	0.375	3.969	0.1563	3.969	0.1563
SS R2A	3.175	0.125	12.7	0.5	4.366	0.1719	4.366	0.1719
SS R3	4.762	0.1875	12.7	0.5	3.969	0.1563	4.978	0.196
SS R4	6.35	0.25	15.875	0.625	4.978	0.196	4.978	0.196
SS R4A	6.35	0.25	19.05	0.75	5.556	0.2187	7.144	0.2813
SS R6	9.525	0.375	22.225	0.875	5.556	0.2187	7.144	0.2813
SS R8	12.7	0.5	28.575	1.125	6.35	0.25	7.938	0.3125
SS R10	15.875	0.625	34.925	1.375	7.144	0.2813	8.731	0.3437
SS R12	19.05	0.75	41.275	1.625	7.938	0.3125	11.112	0.4375
SS R14	22.225	0.875	47.625	1.875	9.525	0.375	12.7	0.5
SS R16	25.4	1	50.8	2	9.525	0.375	12.7	0.5
SS R18	28.575	1.125	53.925	2.125	9.525	0.375	12.7	0.5
SS R20	31.75	1.25	57.15	2.25	9.525	0.375	12.7	0.5

SS R22	34.925	1.375	63.5	2.5	11.112	0.4375	14.288	0.5625
SS R24	38.1	1.5	66.675	2.625	11.112	0.4375	14.288	0.5625
SS R144	3.175	0.125	6.35	0.25	2.779	0.1094	2.779	0.1094
SS R155	3.969	0.1563	7.938	0.3125	2.779	0.1094	3.175	0.125
SS R156	4.762	0.1875	7.938	0.3125	2.779	0.1094	3.175	0.125
SS R166	4.762	0.1875	9.525	0.375	3.175	0.125	3.175	0.125
SS R168	6.35	0.25	9.525	0.375	3.175	0.125	3.175	0.125
SS R186	4.762	0.1875	12.7	0.5	2.779	0.1094	3.969	0.1563
SS R188	6.25	0.25	12.7	0.5	3.175	0.125	4.762	0.1875
SS	7.938	0.3125	12.7	0.5	3.969	0.1563	3.969	0.1563

www.motnbearing.com