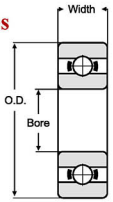


Imperial Stainless Steel Miniature Ball Bearing Series

Corrosion resistant miniature bearings for radial loads and moderate thrust loads in both directions.



STAINLESS STEEL AISI440C / SS316 / SS420

Dimensions in inches unless otherwise specified

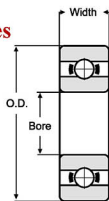
Bore	O.D.	Open Bearing		Shielded & Sealed Bearing			Max Load (kgf)		Rpm ** (x1000)
		Width	CLI Bearing No.	Width	CLI Shielded Bearing No.	CLI Sealed Bearing No. *	Dyn	Stat	
0.0400	0.1250	0.0469	SR09				8	2	150
0.0469	0.1562	0.0625	SR0	0.0937	SR0ZZ		9	3	130
0.0550	0.1875	0.0781	SR1	0.1094	SR1ZZ		19	5	110
0.0781	0.2500	0.0937	SR1-4	0.1406	SR1-4ZZ		23	7	80
0.0937	0.1875	0.0625	SR133	0.0937	SR133ZZ		15	5	95
	0.3125	0.1094	SR1-5	0.1406	SR1-5ZZ		44	14	71
0.1250	0.2500	0.0937	SR144	0.1094	SR144ZZ		23	8	80
	0.2500			0.0937	SR144ZZW09		23	8	67
	0.3125	0.1094	SR2-5	0.1406	SR2-5ZZ		45	14	67
	0.3125			0.1094	SR2-5ZZW10		45	14	60
	0.3750	0.1094	SR2-6	0.1406	SR2-6ZZ		51	17	63
	0.3750			0.1094	SR2-6ZZW10		51	17	53
	0.3750	0.1562	SR2	0.1562	SR2ZZ	SR2-2RS	50	17	67
	0.5000	0.1094	SR184	0.1094	SR184ZZ		52	17	67
0.5000	0.1719	SR2A	0.1719	SR2AZZ	SR2A-2RS	51	21	63	
0.1562	0.3125	0.1094	SR155	0.1250	SR155ZZ		29	11	63
0.1875	0.3125	0.1094	SR156	0.1250	SR156ZZ		29	11	63
	0.3750	0.1250	SR166	0.1250	SR166ZZ	SR166-2RS	57	20	60
	0.5000	0.1562	SR3	0.1960	SR3ZZ	SR3-2RS	104	37	53
	0.5000			0.1562	SR3ZZW15	SR3-2RSW15	104	37	43

* Some types may be available with non-contact seals or PTFE seals. The color of bearing rubber seals may vary.

** Reduce RPM for 2RS types

Imperial Stainless Steel Miniature Ball Bearing Series

Corrosion resistant miniature bearings for radial loads and moderate thrust loads in both directions.



STAINLESS STEEL AISI440C / SS316 / SS420

Dimensions in inches unless otherwise specified

Bore	O.D.	Open Bearing		Shielded & Sealed Bearing			Max Load (kgf)		Rpm ** (x1000)
		Width	CLI Bearing No.	Width	CLI Shielded Bearing No.	CLI Sealed Bearing No. *	Dyn	Stat	
0.2500	0.3750	0.1250	SR168	0.1250	SR168ZZ	SR168-2RS	31	14	56
	0.5000	0.1250	SR188	0.1875	SR188ZZ	SR188-2RS	86	33	50
	0.5000			0.1250	SR188ZZW12		86	33	40
	0.6250	0.1960	SR4	0.1960	SR4ZZ	SR4-2RS	118	47	45
	0.7500	0.2188	SR4A	0.2812	SR4AZZ	SR4A-2RS	187	68	43
0.3125	0.5000	0.1562	SR1810	0.1562	SR1810ZZ	SR1810-2RS	43	21	48
	0.6250			0.1562	SR1810AZZ		43	21	40
0.3750	0.6250	0.1562	SR1038	0.1562	SR1038ZZ	SR1038-2RS	72	37	33
	0.8750	0.2188	SR6	0.2812	SR6ZZ	SR6-2RS	266	107	38
0.5000	0.7500	0.1562	SR1212	0.1562	SR1212ZZ	SR1212-2RS	62	34	27
	0.7500			0.1960	SR1212ZZW19		62	34	23
	0.8750	0.2188	SR6-1/2	0.2812	SR6ZZ-1/2		232	93	36
	1.1250	0.2500	SR8	0.3125	SR8ZZ	SR8-2RS	409	181	32
0.6250	0.8750	0.1562	SR1458	0.1562	SR1458ZZ	SR1458-2RS	82	50	23
	1.3750	0.2812	SR10	0.3438	SR10ZZ	SR10-2RS	479	247	25
0.7500	1.0000	0.1562	SR1634	0.1562	SR1634ZZ	SR1634-2RS	86	55	20
	1.6250	0.3125	SR12	0.4375	SR12ZZ	SR12-2RS	750	380	21
0.8750	1.8750	0.3750	SR14	0.5000	SR14ZZ	SR14-2RS	864	432	18
1.0000	2.0000	0.3750	SR16	0.5000	SR16ZZ	SR16-2RS	920	525	16

* Some types may be available with non-contact seals or PTFE seals. The color of bearing rubber seals may vary.

** Reduce RPM for 2RS types