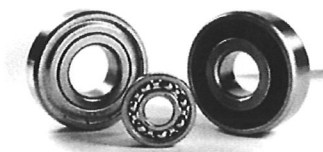
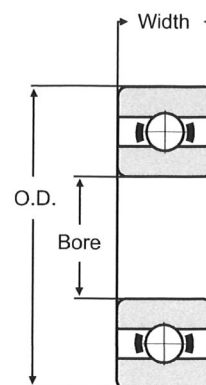


Metric Stainless Steel Miniature Series

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



These miniature bearings are designed for use in mildly corrosive conditions or for high temperature use. We provide stainless steel miniature bearings for a wide range of applications. These bearings are supplied in AISI440C or KS440 (ACD34/X65Cr13) stainless steel.



STAINLESS STEEL

Dimensions in mm unless otherwise specified

Bore	O.D.	Open Bearing		Shielded and Sealed Bearing			Max Load (kgf)		Rpm ** (x1000)
		Width	SMB Reference	Width	SMB Shielded Reference	SMB Sealed Reference *	Dyn	Stat	
7	11	2.5	SMR117	3.0	SMR117ZZ		37	16	50
	13	3.0	SMR137	4.0	SMR137ZZ		46	21	48
	14	3.5	S687	5.0	S687ZZ	S687-2RS	98	41	50
	17	5.0	S697	5.0	S697ZZ	S697-2RS	136	57	43
	19	6.0	S607	6.0	S607ZZ	S607-2RS	193	69	43
	22	7.0	S627	7.0	S627ZZ	S627-2RS	278	109	36
8	12	2.5	SMR128	3.5	SMR128ZZ	SMR128-2RS	46	21	48
	14	3.5	SMR148	4.0	SMR148ZZ	SMR148-2RS	68	30	45
	16			4.0	S688ZZW4	S688-2RSW4	105	47	36
	16	4.0	S688	5.0	S688ZZ	S688-2RS	105	47	43
	16			6.0	S688ZZW6	S688-2RSW6	105	47	36
	19	6.0	S698	6.0	S698ZZ	S698-2RS	188	71	43
	22	7.0	S608	7.0	S608ZZ	S608-2RS	278	109	39
	24	8.0	S628	8.0	S628ZZ	S628-2RS	281	111	34
9	14	3.0	S679	4.5	S679ZZ		79	38	42
	17	4.0	S689	5.0	S689ZZ	S689-2RS	112	54	43
	17			6.0	S689ZZW6	S689-2RSW6	112	54	36
	20	6.0	S699	6.0	S699ZZ	S699-2RS	209	84	40
	24	7.0	S609	7.0	S609ZZ	S609-2RS	288	115	38
	26	8.0	S629	8.0	S629ZZ	S629-2RS	388	158	34

* Some types may be available with non-contact seals or teflon seals

** Reduce RPM for 2RS types.