

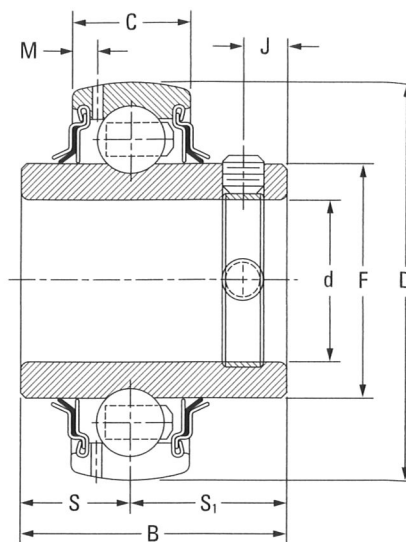
GY-KRRB SET SCREW INDUSTRIAL SERIES

- Incorporates Shaft Guarding Technology, which reduces replacement time, provides shaft protection and prolongs the life of the shaft.
- The Y-series set screw bearing has increased shaft support for HVAC and other industrial applications.
- The Y series features superfinished raceways, grade-10 balls and anti-back-out nylon-patch set screws; they are factory-prelubricated and relubricatable.
- The set screw mounting feature is ideal for reversing load applications.

Suggested shaft tolerances:

1/2 in. – 1 15/16 in., nominal to -0.013 mm, -0.0005 in.;

2 in. – 2 15/16 in., nominal to -0.025 mm, -0.0010 in.



Bearing No.	Basic Outer-Ring Size	Shaft Dia. d	O.D. D	Ring Widths		S	S ₁	F	M	J	Set Screw Size	Static Load Rating C ₀	Extended Dynamic Load Rating C _E
				Inner B	Outer C								
		in. mm	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	N lbs.	N lbs.
GY1008KRRB	203	1/2											
GY1009KRRB		9/16											
GY1010KRRB		5/8	40	27.38	12	11.50	15.88	22.86	2.72	4.55	M5X.8	4400	10600
GY1011KRRB		11/16	1.5748	1.0780	0.0472	0.453	0.6250	0.900	0.107	0.179	10 – 32	1000	2360
GYE15KRRB		15											
GYE17KRRB		17											
GY1012KRRB SGT	204	3/4	47	31.80	14	12.70	19.10	27.56	3.43	5.87	M5X.8	6200	14300
GYE20KRRB SGT		20	1.8504	1.2480	0.5500	0.500	0.7480	1.085	0.135	0.231	10 – 32	1400	3200
GY1013KRRB	205	13/16											
GY1014KRRB SGT		7/8											
GY1015KRRB SGT		15/16	52	34.85	15	14.27	20.56	33.83	3.86	6.80	M6X1	7700	15800
GY1100KRRB SGT		1	2.0472	1.3717	0.5910	0.562	0.8097	1.332	0.152	0.267	1/4 – 28	1730	3550
GYE25KRRB SGT		25											
GY1101KRRB	206	1 1/16											
GY1102KRRB SGT		1 1/8											
GY1103KRRB SGT		1 3/16	62	39.10	18	15.88	23.24	40.31	3.96	8.63	M6X1	11000	21600
GY1103KRRB3		1 1/4	2.4409	1.5400	0.7090	0.625	0.9150	1.587	0.156	0.340	1/4 – 28	2500	4800
GYE30KRRB SGT		30											
GY1104KRRB SGT	207	1 1/4											
GY1105KRRB		1 5/16											
GY1106KRRB SGT		1 3/8	72	45.41	19	17.48	27.94	46.18	3.68	10.36	M8X1.25	15100	28500
GY1107KRRB SGT		1 7/16	2.8346	1.7880	0.7480	0.688	1.1000	1.816	0.145	0.408	5/16 – 24	3400	6400
GYE35KRRB SGT		35											
GY1108KRRB SGT	208	1 1/2											
GY1109KRRB		1 9/16	80	49.22	21	19.05	30.17	52.27	4.06	8.00	M8X1.25	19600	36000
GYE40KRRB SGT		40	3.1496	1.9380	0.8270	0.750	1.1880	2.058	0.160	0.315	5/16 – 24	4400	8150

NOTE: Bore tolerances: 1/2 in. – 2 3/16 in., nominal to +0.013 mm, +0.0005 in.
2 1/4 in. – 3 15/16 in., nominal to +0.015 mm, +0.0006 in.

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