

Thrust



Part Number	Ring Material	ID	OD	Width	Washers Type	Dynamic Load	Static Load	Limited Speed(x1K rpm)	System of Measurement	Bearing Type	Ball Bearing Type	For Load Direction	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
F6-12M	52100 Chrome Steel	6 mm	12 mm	4.5 mm	grooved raceway	1600 N	1255 N	5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF6-12	440C Stainless Steel	6 mm	12 mm	4.5 mm	flat raceway	1440 N	1130 N	4.5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F6-12	52100 Chrome Steel	6 mm	12 mm	4.5 mm	flat raceway	1600 N	1255 N	5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF5-12M	440C Stainless Steel	5 mm	12 mm	4 mm	grooved raceway	889 N	792 N	4.5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F5-12M	52100 Chrome Steel	5 mm	12 mm	4 mm	grooved raceway	988 N	880 N	5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF5-11M	440C Stainless Steel	5 mm	11 mm	4.5 mm	grooved raceway	889 N	792 N	4.5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F5-11M	52100 Chrome Steel	5 mm	11 mm	4.5 mm	grooved raceway	988 N	880 N	5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF5-11	440C Stainless Steel	5 mm	11 mm	4.5 mm	flat raceway	889 N	792 N	4.5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F5-11	52100 Chrome Steel	5 mm	11 mm	4.5 mm	flat raceway	988 N	880 N	5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF5-10M	440C Stainless Steel	5 mm	10 mm	4 mm	grooved raceway	855 N	747 N	4.59	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F5-10M	52100 Chrome Steel	5 mm	10 mm	4 mm	grooved raceway	950 N	830 N	5.1	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF4-9M	440C Stainless Steel	4 mm	9 mm	4 mm	grooved raceway	720 N	468 N	7.2	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F4-9M	52100 Chrome Steel	4 mm	9 mm	4 mm	grooved raceway	800 N	520 N	8	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF4-9	440C Stainless Steel	4 mm	9 mm	4 mm	flat raceway	720 N	468 N	7.2	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F4-9	52100 Chrome Steel	4 mm	9 mm	4 mm	flat raceway	800 N	520 N	8	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF4-10M	440C Stainless Steel	4 mm	10 mm	4 mm	grooved raceway	592 N	522 N	5.4	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F4-10M	52100 Chrome Steel	4 mm	10 mm	4 mm	grooved raceway	658 N	580 N	6	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF4-10	440C Stainless Steel	4 mm	10 mm	4 mm	flat raceway	592 N	522 N	5.4	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F4-10	52100 Chrome Steel	4 mm	10 mm	4 mm	flat raceway	658 N	580 N	6	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF3-8M	440C Stainless Steel	3 mm	8 mm	3.5 mm	grooved raceway	540 N	432 N	9.9	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F3-8M	52100 Chrome Steel	3 mm	8 mm	3.5 mm	grooved raceway	600 N	480 N	11	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF3-8	440C Stainless Steel	3 mm	8 mm	3.5 mm	flat raceway	540 N	432 N	9.9	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F3-8	52100 Chrome Steel	3 mm	8 mm	3.5 mm	flat raceway	600 N	480 N	11	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant

Thrust

SF2X-7	440C Stainless Steel	2.5 mm	7 mm	3.5 mm	flat raceway	140 N	105 N	13.5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F2X-7	52100 Chrome Steel	2.5 mm	7 mm	3.5 mm	flat raceway	156 N	117 N	15	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF2-6	440C Stainless Steel	2 mm	6 mm	3 mm	flat raceway	105 N	75 N	14.4	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F2-6	52100 Chrome Steel	2 mm	6 mm	3 mm	flat raceway	117 N	83 N	16	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF6-12M	440C Stainless Steel	6 mm	12 mm	4.5 mm	grooved raceway	1440 N	1130 N	4.5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F6-13M	52100 Chrome Steel	6 mm	13 mm	5 mm	grooved raceway	1600 N	1255 N	5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SF6-13M	440C Stainless Steel	6 mm	13 mm	5 mm	grooved raceway	1440 N	1130 N	4.5	Metric	Ball	Standard	Thrust	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant