

Metric Flanged



Part Number	Ring Material	ID	OD	Width	Flange OD	Flange Width	Shield Type	Dynamic Load	Static Load	Limited Speed(x1K rpm)	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SF625	440C Stainless Steel	5 mm	16 mm	5 mm	18 mm	1 mm	Open	297.675 lbf	109.35 lbf	32.4	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F605zz	52100 Chrome Steel	5 mm	14 mm	5 mm	16 mm	1 mm	Shielded	254.25 lbf	91.35 lbf	40	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SF605zz	440C Stainless Steel	5 mm	14 mm	5 mm	16 mm	1 mm	Shielded	228.825 lbf	82.125 lbf	36	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F605 2rs	52100 Chrome Steel	5 mm	14 mm	5 mm	16 mm	1 mm	Sealed	254.25 lbf	91.35 lbf	40	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SF605 2rs	440C Stainless Steel	5 mm	14 mm	5 mm	16 mm	1 mm	Sealed	228.825 lbf	82.125 lbf	36	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F605	52100 Chrome Steel	5 mm	14 mm	5 mm	16 mm	1 mm	Open	254.25 lbf	91.35 lbf	40	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SF605	440C Stainless Steel	5 mm	14 mm	5 mm	16 mm	1 mm	Open	228.825 lbf	82.125 lbf	36	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SMF84zz	440C Stainless Steel	4 mm	8 mm	3 mm	9.2 mm	0.6 mm	Shielded	67.95 lbf	22.95 lbf	50.4	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
MF84zz	52100 Chrome Steel	4 mm	8 mm	3 mm	9.2 mm	0.6 mm	Shielded	75.6 lbf	25.425 lbf	56	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SMF84 2rs	440C Stainless Steel	4 mm	8 mm	3 mm	9.2 mm	0.6 mm	Sealed	67.95 lbf	22.95 lbf	50.4	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
MF84 2rs	52100 Chrome Steel	4 mm	8 mm	3 mm	9.2 mm	0.6 mm	Sealed	75.6 lbf	25.425 lbf	56	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SMF84	440C Stainless Steel	4 mm	8 mm	2 mm	9.2 mm	0.6 mm	Open	67.95 lbf	22.95 lbf	50.4	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
MF84	52100 Chrome Steel	4 mm	8 mm	2 mm	9.2 mm	0.6 mm	Open	75.6 lbf	25.425 lbf	56	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SMF74zz	440C Stainless Steel	4 mm	7 mm	2.5 mm	8.2 mm	0.6 mm	Shielded	43.875 lbf	17.325 lbf	54	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
MF74zz	52100 Chrome Steel	4 mm	7 mm	2.5 mm	8.2 mm	0.6 mm	Shielded	48.825 lbf	19.35 lbf	60	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SMF74 2rs	440C Stainless Steel	4 mm	7 mm	2.5 mm	8.2 mm	0.6 mm	Sealed	43.875 lbf	17.325 lbf	54	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
MF74 2rs	52100 Chrome Steel	4 mm	7 mm	2.5 mm	8.2 mm	0.6 mm	Sealed	48.825 lbf	19.35 lbf	60	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SMF74	440C Stainless Steel	4 mm	7 mm	2 mm	8.2 mm	0.6 mm	Open	53.55 lbf	18.675 lbf	54	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
MF74	52100 Chrome Steel	4 mm	7 mm	2 mm	8.2 mm	0.6 mm	Open	59.4 lbf	20.7 lbf	60	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
MF104zz	52100 Chrome Steel	4 mm	10 mm	4 mm	11.6 mm	0.8 mm	Shielded	135.9 lbf	49.05 lbf	48	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SMF104zz	440C Stainless Steel	4 mm	10 mm	4 mm	11.6 mm	0.8 mm	Shielded	122.4 lbf	44.1 lbf	43.2	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
MF104 2rs	52100 Chrome Steel	4 mm	10 mm	4 mm	11.6 mm	0.8 mm	Sealed	135.9 lbf	49.05 lbf	48	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SMF104 2rs	440C Stainless Steel	4 mm	10 mm	4 mm	11.6 mm	0.8 mm	Sealed	122.4 lbf	44.1 lbf	43.2	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant

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SMF104	440C Stainless Steel	4 mm	10 mm	3 mm	11.2 mm	0.6 mm	Open	122.4 lbf	44.1 lbf	43.2	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
MF104	52100 Chrome Steel	4 mm	10 mm	3 mm	11.2 mm	0.6 mm	Open	135.9 lbf	49.05 lbf	48	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F694zz	52100 Chrome Steel	4 mm	11 mm	4 mm	12.5 mm	1 mm	Shielded	183.15 lbf	63 lbf	48	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SF694zz	440C Stainless Steel	4 mm	11 mm	4 mm	12.5 mm	1 mm	Shielded	164.925 lbf	56.7 lbf	43.2	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F694 2rs	52100 Chrome Steel	4 mm	11 mm	4 mm	12.5 mm	1 mm	Sealed	183.15 lbf	63 lbf	48	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SF694 2rs	440C Stainless Steel	4 mm	11 mm	4 mm	12.5 mm	1 mm	Sealed	164.925 lbf	56.7 lbf	43.2	Metric	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
F694	52100 Chrome Steel	4 mm	11 mm	4 mm	12.5 mm	1 mm	Open	183.15 lbf	63 lbf	48	System of Measurement	Bearing Type	Ball Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS