

Stainless Miniature Flanged Ball Bearings With Extended Inner Ring



Part Number	ID	OD	Width	Flange OD	Flange Width	Inner Ring OD	Inner Ring Width	Shield Type	Dynamic Load	Static Load	Max Speed (X1000rpm)	Ring Material	System of Measurement	Bearing Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SFRW166zz	0.1875"	0.375"	0.125"	0.422"	0.031"	0.235"	0.1562"	Shielded	122 lbf	44 lbf	45	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW166	0.1875"	0.375"	0.125"	0.422"	0.023"	0.235"	0.1562"	Open	122 lbf	44 lbf	45	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW156zz	0.1875"	0.3125"	0.125"	0.359"	0.036"	0.276"	0.1562"	Shielded	62 lbf	24 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW156	0.1875"	0.3125"	0.1094"	0.359"	0.023"	0.221"	0.1406"	Open	62 lbf	24 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW155zz	0.15625"	0.3125"	0.125"	0.359"	0.036"	0.221"	0.1562"	Shielded	62 lbf	24 lbf	47.7	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW155	0.15625"	0.3125"	0.1094"	0.359"	0.023"	0.221"	0.1406"	Open	62 lbf	24 lbf	47.7	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW2zz	0.125"	0.375"	0.1562"	0.44"	0.03"	0.2"	0.1875"	Shielded	109 lbf	35 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW2-6zz	0.125"	0.375"	0.1406"	0.422"	0.031"	0.173"	0.1719"	Shielded	110 lbf	37 lbf	47.7	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW2-6	0.125"	0.375"	0.1094"	0.422"	0.023"	0.173"	0.1406"	Open	110 lbf	37 lbf	47.7	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW2-5zz	0.125"	0.3125"	0.1406"	0.359"	0.031"	0.173"	0.1719"	Shielded	96 lbf	29 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW2-5	0.125"	0.3125"	0.1094"	0.359"	0.023"	0.173"	0.1406"	Open	96 lbf	29 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW2	0.125"	0.375"	0.1562"	0.44"	0.03"	0.2"	0.1875"	Open	109 lbf	35 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW144zz	0.125"	0.25"	0.1094"	0.296"	0.031"	0.161"	0.1406"	Shielded	49 lbf	15 lbf	60.3	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW144	0.125"	0.25"	0.0937"	0.296"	0.023"	0.161"	0.125"	Open	49 lbf	15 lbf	60.3	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW133zz	0.09375"	0.1875"	0.0937"	0.234"	0.031"	0.118"	0.125"	Shielded	25 lbf	9 lbf	72	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW133	0.09375"	0.1875"	0.0625"	0.234"	0.018"	0.118"	0.0937"	Open	25 lbf	9 lbf	72	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW1-5zz	0.09375"	0.3125"	0.1406"	0.359"	0.031"	0.173"	0.1719"	Shielded	95 lbf	29 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW1-5	0.09375"	0.3125"	0.1094"	0.359"	0.023"	0.173"	0.1406"	Open	95 lbf	29 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW1-4zz	0.07813"	0.25"	0.1406"	0.296"	0.031"	0.122"	0.1719"	Shielded	49 lbf	15 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW1-4	0.07813"	0.25"	0.0937"	0.296"	0.023"	0.122"	0.125"	Open	49 lbf	15 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW1zz	0.05556"	0.1875"	0.1094"	0.234"	0.031"	0.093"	0.1406"	Shielded	40 lbf	11 lbf	81	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW0	0.04688"	0.15625"	0.0625"	0.203"	0.013"	0.081"	0.0937"	Open	19 lbf	5 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW1	0.05556"	0.1875"	0.0781"	0.234"	0.023"	0.093"	0.1094"	Open	40 lbf	11 lbf	81	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW0zz	0.04688"	0.15625"	0.0937"	0.203"	0.031"	0.081"	0.1249"	Shielded	19 lbf	5 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW1810zz	0.3125"	0.5"	0.1562"	0.547"	0.031"	0.362"	0.1875"	Shielded	94 lbf	45 lbf	36	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW4zz	0.25"	0.625"	0.196"	0.69"	0.042"	0.364"	0.2273"	Shielded	255 lbf	101 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant

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SFRW4	0.25"	0.625"	0.196"	0.69"	0.042"	0.362"	0.2273"	Open	255 lbf	101 lbf	99	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW188zz	0.25"	0.5"	0.1875"	0.547"	0.035"	0.33"	0.2188"	Shielded	310 lbf	72 lbf	43.2	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW188	0.25"	0.5"	0.125"	0.547"	0.023"	0.364"	0.1562"	Open	310 lbf	72 lbf	43.2	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW168zz	0.25"	0.375"	0.125"	0.422"	0.035"	0.285"	0.1562"	Shielded	64 lbf	28 lbf	43.2	440C Stainless Steel	Inch	Ball	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant