

Inch Flanged Extended



Part Number	Ring Material	OD	ID	Width	Flanged OD	Flanged Width	Inner Race OD	Inner Race Width	Shield Type	Dynamic Load	Static Load	Limited Speed(x1K rpm)	System of Measurement	Bearing Type	Ball Bearing Type	Inner Ring Type	Construction	Precision	Clearance	Temperature Range	RoHS	SGS
SFRW1810zz	440C Stainless Steel	0.3125"	0.5"	0.1562"	0.547"	0.031"	0.362"	0.1875"	Shielded	94 lbf	45 lbf	36	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW1810zz	52100 Chrome Steel	0.3125"	0.5"	0.1562"	0.547"	0.031"	0.362"	0.1875"	Shielded	104 lbf	50 lbf	40	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW4zz	440C Stainless Steel	0.25"	0.625"	0.196"	0.69"	0.042"	0.364"	0.2273"	Shielded	255 lbf	101 lbf	99	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW4zz	52100 Chrome Steel	0.25"	0.625"	0.196"	0.69"	0.042"	0.364"	0.2273"	Shielded	283 lbf	112 lbf	110	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW4	440C Stainless Steel	0.25"	0.625"	0.196"	0.69"	0.042"	0.362"	0.2273"	Open	255 lbf	101 lbf	99	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW4	52100 Chrome Steel	0.25"	0.625"	0.196"	0.69"	0.042"	0.362"	0.2273"	Open	283 lbf	112 lbf	110	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW188	440C Stainless Steel	0.25"	0.5"	0.125"	0.547"	0.023"	0.364"	0.1562"	Open	310 lbf	72 lbf	43.2	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW188zz	52100 Chrome Steel	0.25"	0.5"	0.1875"	0.547"	0.035"	0.33"	0.2188"	Shielded	344 lbf	80 lbf	48	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW168zz	440C Stainless Steel	0.25"	0.375"	0.125"	0.422"	0.035"	0.285"	0.1562"	Shielded	64 lbf	28 lbf	43.2	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW188	52100 Chrome Steel	0.25"	0.5"	0.125"	0.547"	0.023"	0.364"	0.1562"	Open	344 lbf	80 lbf	48	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW168zz	52100 Chrome Steel	0.25"	0.375"	0.125"	0.422"	0.035"	0.285"	0.1562"	Shielded	71 lbf	31 lbf	48	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW168	440C Stainless Steel	0.25"	0.375"	0.125"	0.422"	0.023"	0.33"	0.1562"	Open	64 lbf	28 lbf	43.2	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW168	52100 Chrome Steel	0.25"	0.375"	0.125"	0.422"	0.023"	0.33"	0.1562"	Open	71 lbf	31 lbf	48	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW3zz	440C Stainless Steel	0.1875"	0.5"	0.196"	0.565"	0.042"	0.221"	0.2273"	Shielded	224 lbf	79 lbf	99	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW3zz	52100 Chrome Steel	0.1875"	0.5"	0.196"	0.565"	0.042"	0.221"	0.2273"	Shielded	249 lbf	88 lbf	110	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW3 W19	440C Stainless Steel	0.1875"	0.5"	0.2273"	0.565"	0.042"	0.285"	0.2273"	Open	224 lbf	79 lbf	38.7	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW3	440C Stainless Steel	0.1875"	0.5"	0.1562"	0.565"	0.042"	0.276"	0.1875"	Open	224 lbf	79 lbf	99	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW3 W19	52100 Chrome Steel	0.1875"	0.5"	0.2273"	0.565"	0.042"	0.285"	0.2273"	Open	249 lbf	88 lbf	43	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW166zz	440C Stainless Steel	0.1875"	0.375"	0.125"	0.422"	0.031"	0.235"	0.1562"	Shielded	122 lbf	44 lbf	45	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW3	52100 Chrome Steel	0.1875"	0.5"	0.1562"	0.565"	0.042"	0.276"	0.1875"	Open	249 lbf	88 lbf	110	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW166zz	52100 Chrome Steel	0.1875"	0.375"	0.125"	0.422"	0.031"	0.235"	0.1562"	Shielded	136 lbf	49 lbf	50	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW166	440C Stainless Steel	0.1875"	0.375"	0.125"	0.422"	0.023"	0.235"	0.1562"	Open	122 lbf	44 lbf	45	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW166	52100 Chrome Steel	0.1875"	0.375"	0.125"	0.422"	0.023"	0.235"	0.1562"	Open	136 lbf	49 lbf	50	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW156zz	440C Stainless Steel	0.1875"	0.3125"	0.125"	0.359"	0.036"	0.276"	0.1562"	Shielded	62 lbf	24 lbf	99	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW156zz	52100 Chrome Steel	0.1875"	0.3125"	0.125"	0.359"	0.036"	0.276"	0.1562"	Shielded	69 lbf	27 lbf	110	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW156	440C Stainless Steel	0.1875"	0.3125"	0.1094"	0.359"	0.023"	0.221"	0.1406"	Open	62 lbf	24 lbf	99	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFRW155zz	440C Stainless Steel	0.15625"	0.3125"	0.125"	0.359"	0.036"	0.221"	0.1562"	Shielded	62 lbf	24 lbf	47.7	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW156	52100 Chrome Steel	0.1875"	0.3125"	0.1094"	0.359"	0.023"	0.221"	0.1406"	Open	69 lbf	27 lbf	110	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant

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FRW155	52100 Chrome Steel	0.15625"	0.3125"	0.1094"	0.359"	0.023"	0.221"	0.1406"	Open	69 lbf	27 lbf	53	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FRW155zz	52100 Chrome Steel	0.15625"	0.3125"	0.125"	0.359"	0.036"	0.221"	0.1562"	Shielded	69 lbf	27 lbf	53	Inch	Ball	Flanged	Extended	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant