

Inch 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
FR1810 2rs	52100 Chrome Steel	0.3125"	0.5"	0.1562"	0.547"	0.031"	Sealed	104 lbf	50 lbf	40	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR1810	440C Stainless Steel	0.3125"	0.5"	0.1562"	0.547"	0.031"	Open	94 lbf	45 lbf	36	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR1810	52100 Chrome Steel	0.3125"	0.5"	0.1562"	0.547"	0.031"	Open	104 lbf	50 lbf	40	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR4zz	440C Stainless Steel	0.25"	0.625"	0.196"	0.69"	0.042"	Shielded	255 lbf	101 lbf	34.2	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR4zz	52100 Chrome Steel	0.25"	0.625"	0.196"	0.69"	0.042"	Shielded	283 lbf	112 lbf	38	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR4 2rs	440C Stainless Steel	0.25"	0.625"	0.196"	0.69"	0.042"	Sealed	255 lbf	101 lbf	34.2	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR4 2rs	52100 Chrome Steel	0.25"	0.625"	0.196"	0.69"	0.042"	Sealed	283 lbf	112 lbf	38	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR4	440C Stainless Steel	0.25"	0.625"	0.196"	0.69"	0.042"	Open	255 lbf	101 lbf	34.2	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR4	52100 Chrome Steel	0.25"	0.625"	0.196"	0.69"	0.042"	Open	283 lbf	112 lbf	38	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR188zz	440C Stainless Steel	0.25"	0.5"	0.1875"	0.547"	0.045"	Shielded	310 lbf	72 lbf	36	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR188zz	52100 Chrome Steel	0.25"	0.5"	0.1875"	0.547"	0.045"	Shielded	344 lbf	80 lbf	40	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR188 2rs	440C Stainless Steel	0.25"	0.5"	0.1875"	0.547"	0.045"	Sealed	310 lbf	72 lbf	36	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR188 2rs	52100 Chrome Steel	0.25"	0.5"	0.1875"	0.547"	0.045"	Sealed	344 lbf	80 lbf	40	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR188	440C Stainless Steel	0.25"	0.5"	0.125"	0.547"	0.023"	Open	310 lbf	72 lbf	36	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR188	52100 Chrome Steel	0.25"	0.5"	0.125"	0.547"	0.023"	Open	344 lbf	80 lbf	40	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR168zz	440C Stainless Steel	0.25"	0.375"	0.125"	0.422"	0.036"	Shielded	64 lbf	28 lbf	43.2	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR168zz	52100 Chrome Steel	0.25"	0.375"	0.125"	0.422"	0.036"	Shielded	71 lbf	31 lbf	48	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR168 2rs	440C Stainless Steel	0.25"	0.375"	0.125"	0.422"	0.036"	Sealed	64 lbf	28 lbf	43.2	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR168 2rs	52100 Chrome Steel	0.25"	0.375"	0.125"	0.422"	0.036"	Sealed	71 lbf	31 lbf	48	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR168	440C Stainless Steel	0.25"	0.375"	0.125"	0.422"	0.023"	Open	64 lbf	28 lbf	43.2	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR168	52100 Chrome Steel	0.25"	0.375"	0.125"	0.422"	0.023"	Open	71 lbf	31 lbf	48	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR3zz	440C Stainless Steel	0.1875"	0.5"	0.196"	0.565"	0.042"	Shielded	224 lbf	79 lbf	38.7	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR3zz	52100 Chrome Steel	0.1875"	0.5"	0.196"	0.565"	0.042"	Shielded	249 lbf	88 lbf	43	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR3 2rs	440C Stainless Steel	0.1875"	0.5"	0.1906"	0.565"	0.042"	Sealed	224 lbf	79 lbf	38.7	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant

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FR3 2rs	52100 Chrome Steel	0.1875"	0.5"	0.1906"	0.565"	0.042"	Sealed	249 lbf	88 lbf	43	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR3	440C Stainless Steel	0.1875"	0.5"	0.1906"	0.565"	0.042"	Open	224 lbf	79 lbf	38.7	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR3	52100 Chrome Steel	0.1875"	0.5"	0.1906"	0.565"	0.042"	Open	249 lbf	88 lbf	43	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR166zz	440C Stainless Steel	0.1875"	0.375"	0.125"	0.422"	0.031"	Shielded	122 lbf	44 lbf	45	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
FR166zz	52100 Chrome Steel	0.1875"	0.375"	0.125"	0.422"	0.031"	Shielded	136 lbf	49 lbf	50	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant
SFR166 2rs	440C Stainless Steel	0.1875"	0.375"	0.125"	0.422"	0.031"	Sealed	122 lbf	44 lbf	45	Inch	Ball	Flanged	Single Row	ABEC-1/P0	C0	-30° to 110°C	Compliant	Compliant