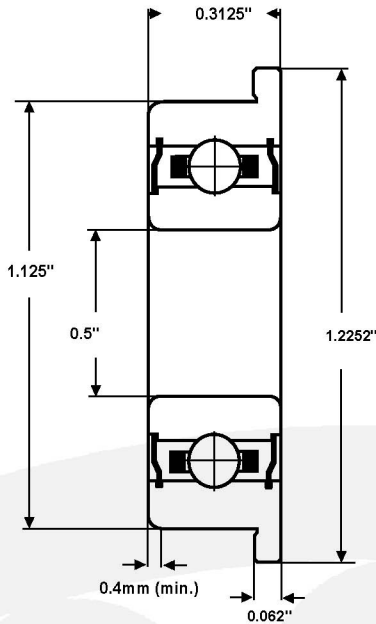


Part Number: FR8-2RS



Material (rings & balls)	SAE52100 chrome steel
Material (cage)	pressed steel
Closures	Rubber seals
Load rating (stat)	241 Kgf
Load rating (dyn)	511 Kgf
Speed Limit *	19,000 rpm
Standard Lubrication **	Aeroshell Fluid 12 oil

* with adequate lubrication
 ** may vary

These bearings comply with EU ROHS and REACH regulations.

RADIAL PLAY	C2	CN	C3	C4
(microns)	0 - 9	3 - 18	11 - 25	18 - 33

TOLERANCE	P0	P6	P5
Bore Deviation	+0 / -0.008mm	+0 / -0.007mm	+0 / -0.005mm
OD Deviation	+0 / -0.009mm	+0 / -0.008mm	+0 / -0.006mm
Width Deviation	+0 / -0.120mm	+0 / -0.120mm	+0 / -0.040mm
Single Bore Variation	8	7	4
Single OD Variation	9	8	5
Inner Width Variation	20	20	5
Outer Width Variation	20	20	5
Inner Radial Runout	10	7	4
Outer Radial Runout	15	9	6
Flange OD Deviation	+0.125/-0.05mm	+0.125/-0.05mm	+0 / -0.025mm
Fl. Width Deviation	+0 / -0.05mm	+0 / -0.05mm	+0 / -0.05mm