

**order part RIF-814RA5P58L0 Miniature Ball
Bearings Inch Series Bearings**



Inch Series Bearings

Detailed Specifications

Inch Series Bearings

Inch:	Flanged Open
Bore Diameter:	6.350[mm]
Outside Diameter:	12.700[mm]
Width:	3.175[mm]
Bore Diameter:	0.2500[in]
Outside Diameter:	0.5000[in]
Width:	0.1250[in]
Flange Diameter (D1):	13.894[mm]
Flange Width (C1):	0.584[mm]
Fillet Radius (rsmin):	0.130[mm]
Reference Diameter Inner (Li):	8.380[mm]
Reference Diameter Outer (Lo):	10.980[mm]
Ball Size (DW):	1.588[mm]
Ball Complement (Z):	10.000
Dynamic Load Rating (Cr):	828.000[N]
Static Load Rating (Cor):	374.000[N]
Flange Diameter (D1):	0.5470[in]
Flange Width (C1):	0.0230[in]
Fillet Radius (rsmin):	0.005[in]
Reference Diameter Inner (Li):	0.330[in]
Reference Diameter Outer (Lo):	0.432[in]
Ball Size (DW):	0.0625[in]
Dynamic Load Rating Cr:	828[N]
Static Load Rating Cor:	374[N]