

**order part R-830RA1P24LD Miniature Ball
Bearings Metric Bearing Series**



Metric Bearing Series

Detailed Specifications

Metric:	Open
Bore Diameter:	3[mm]
Outside Diameter:	8[mm]
Width:	3[mm]
Bore Diameter:	0.1181[in]
Outside Diameter:	0.315[in]
Width:	0.1181[in]
Fillet Radius (rsmin):	0.15[mm]
Reference Diameter Inner (Li):	4.1[mm]
Reference Diameter Outer (Lo):	6.53[mm]
Ball Size (DW):	1.588[mm]
Ball Complement (Z):	6
Dynamic Load Rating (Cr):	553[N]
Static Load Rating (Cor):	176[N]
ISO/JIS Number:	693
Fillet Radius (rsmin):	0.006[in]
Reference Diameter Inner (Li):	0.161[in]
Reference Diameter Outer (Lo):	0.257[in]
Ball Size (DW):	0.0625[in]
Dynamic Load Rating Cr:	553[N]
Static Load Rating Cor:	176[N]