

**order part RF-825RA1P25LY Miniature Ball
Bearings Metric Bearing Series**



Metric Bearing Series

Detailed Specifications

Metric:	Flanged Open
Bore Diameter:	2.5[mm]
Outside Diameter:	8[mm]
Width:	2.8[mm]
Bore Diameter:	0.0984[in]
Outside Diameter:	0.315[in]
Width:	0.1102[in]
Flange Diameter (D1):	9.5[mm]
Flange Width (C1):	0.7[mm]
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:	F60/2.5
Flange Diameter (D1):	0.374[in]
Flange Width (C1):	0.0276[in]
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]