

**order part LF-520RA5P25LY Miniature Ball
Bearings Metric Bearing Series**



Metric Bearing Series

Detailed Specifications

Metric Bearing Series

Metric:	Flanged Open
Bore Diameter:	2[mm]
Outside Diameter:	5[mm]
Width:	1.5[mm]
Bore Diameter:	0.0787[in]
Outside Diameter:	0.1969[in]
Width:	0.0591[in]
Flange Diameter (D1):	6.1[mm]
Flange Width (C1):	0.5[mm]
Fillet Radius (rsmin):	0.08[mm]
Reference Diameter Inner (Li):	2.9[mm]
Reference Diameter Outer (Lo):	4[mm]
Ball Size (DW):	0.794[mm]
Ball Complement (Z):	7
Dynamic Load Rating (Cr):	187[N]
Static Load Rating (Cor):	59[N]
ISO/JIS Number:	F682
Flange Diameter (D1):	0.2402[in]
Flange Width (C1):	0.0197[in]
Fillet Radius (rsmin):	0.003[in]
Reference Diameter Inner (Li):	0.114[in]
Reference Diameter Outer (Lo):	0.158[in]
Ball Size (DW):	0.0313[in]
Dynamic Load Rating Cr:	187[N]
Static Load Rating Cor:	59[N]