

**order part DDRIF-418ZZHA5P25LY Miniature
Ball Bearings Inch Series Bearings**



Inch Series Bearings

Detailed Specifications

Inch:	Flanged Shielded
Bore Diameter:	3.175[mm]
Outside Diameter:	6.350[mm]
Width:	2.779[mm]
Bore Diameter:	0.1250[in]
Outside Diameter:	0.2500[in]
Width:	0.1094[in]
Flange Diameter (D1):	7.518[mm]
Flange Width (C1):	0.787[mm]
Fillet Radius (rsmin):	0.080[mm]
Reference Diameter Inner (Li):	4.100[mm]
Reference Diameter Outer (Lo):	5.850[mm]
Ball Size (DW):	1.000[mm]
Ball Complement (Z):	7
Dynamic Load Rating (Cr):	285[N]
Flange Diameter (D1):	0.2960[in]
Flange Width (C1):	0.0310[in]
Fillet Radius (rsmin):	0.003[in]
Reference Diameter Inner (Li):	0.161[in]
Reference Diameter Outer (Lo):	0.230[in]
Ball Size (DW):	0.0394[in]
Dynamic Load Rating Cr:	285[N]
Static Load Rating Cor:	97[N]
Static Load Rating (Cor):	97[N]