order part DDRIF-8516ZZRA1P58LD
Miniature Ball Bearings Inch Series Bearings

Detailed Specifications

Inch:	Flanged Shielded
Bore Diameter:	7.938[mm]
Outside Diameter:	12.700[mm]
Width:	3.968[mm]
Bore Diameter:	0.3125[in]
Outside Diameter:	0.5000[in]
Width:	0.1562[in]
Flange Diameter (D1):	13.894[mm]
Flange Width (C1):	0.787[mm]
Fillet Radius (rsmin):	0.130[mm]
Reference Diameter Inner (Li):	9.200[mm]
Reference Diameter Outer (Lo):	11.770[mm]
Ball Size (DW):	1.588[mm]
Ball Complement (Z):	11
Dynamic Load Rating (Cr):	878[N]
Flange Diameter (D1):	0.5470[in]
Flange Width (C1):	0.0310[in]
Fillet Radius (rsmin):	0.005[in]
Reference Diameter Inner (Li):	0.362[in]
Reference Diameter Outer (Lo):	0.463[in]
Ball Size (DW):	0.0625[in]
Dynamic Load Rating Cr:	878[N]
Static Load Rating Cor:	419[N]
Static Load Rating (Cor):	419[N]