

**order part DDRIF-5632ZZHA5P13LG**  
**Miniature Ball Bearings Inch Series Bearings**



**Inch Series Bearings**

## Detailed Specifications

|                                       |                  |
|---------------------------------------|------------------|
| <b>Inch:</b>                          | Flanged Shielded |
| <b>Bore Diameter:</b>                 | 4.762[mm]        |
| <b>Outside Diameter:</b>              | 7.938[mm]        |
| <b>Width:</b>                         | 3.175[mm]        |
| <b>Bore Diameter:</b>                 | 0.1875[in]       |
| <b>Outside Diameter:</b>              | 0.3125[in]       |
| <b>Width:</b>                         | 0.1250[in]       |
| <b>Flange Diameter (D1):</b>          | 9.119[mm]        |
| <b>Flange Width (C1):</b>             | 0.914[mm]        |
| <b>Fillet Radius (rsmin):</b>         | 0.080[mm]        |
| <b>Reference Diameter Inner (Li):</b> | 5.620[mm]        |
| <b>Reference Diameter Outer (Lo):</b> | 7.310[mm]        |
| <b>Ball Size (DW):</b>                | 1.191[mm]        |
| <b>Ball Complement (Z):</b>           | 7                |
| <b>Dynamic Load Rating (Cr):</b>      | 391[N]           |
| <b>Flange Diameter (D1):</b>          | 0.3590[in]       |
| <b>Flange Width (C1):</b>             | 0.0360[in]       |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]        |
| <b>Reference Diameter Inner (Li):</b> | 0.221[in]        |
| <b>Reference Diameter Outer (Lo):</b> | 0.288[in]        |
| <b>Ball Size (DW):</b>                | 0.0469[in]       |
| <b>Dynamic Load Rating Cr:</b>        | 391[N]           |
| <b>Static Load Rating Cor:</b>        | 142[N]           |
| <b>Static Load Rating (Cor):</b>      | 142[N]           |