

**order part DDRF-2280RA5P25LY Miniature  
Ball Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

|                                       |              |
|---------------------------------------|--------------|
| <b>Metric:</b>                        | Flanged Open |
| <b>Bore Diameter:</b>                 | 8[mm]        |
| <b>Outside Diameter:</b>              | 22[mm]       |
| <b>Width:</b>                         | 7[mm]        |
| <b>Bore Diameter:</b>                 | 0.315[in]    |
| <b>Outside Diameter:</b>              | 0.8661[in]   |
| <b>Width:</b>                         | 0.2756[in]   |
| <b>Flange Diameter (D1):</b>          | 25[mm]       |
| <b>Flange Width (C1):</b>             | 1.5[mm]      |
| <b>Fillet Radius (rsmin):</b>         | 0.3[mm]      |
| <b>Reference Diameter Inner (Li):</b> | 10.8[mm]     |
| <b>Reference Diameter Outer (Lo):</b> | 18.89[mm]    |
| <b>Ball Size (DW):</b>                | 3.969[mm]    |
| <b>Ball Complement (Z):</b>           | 7            |
| <b>Dynamic Load Rating (Cr):</b>      | 3297[N]      |
| <b>Static Load Rating (Cor):</b>      | 1368[N]      |
| <b>ISO/JIS Number:</b>                | F608         |
| <b>Flange Diameter (D1):</b>          | 0.9843[in]   |
| <b>Flange Width (C1):</b>             | 0.0591[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.012[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.425[in]    |
| <b>Reference Diameter Outer (Lo):</b> | 0.744[in]    |
| <b>Ball Size (DW):</b>                | 0.1563[in]   |
| <b>Dynamic Load Rating Cr:</b>        | 3297[N]      |
| <b>Static Load Rating Cor:</b>        | 1368[N]      |