

**order part DDLF-1790ZZRA5P25LD Miniature  
Ball Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

|                                       |                  |
|---------------------------------------|------------------|
| <b>Metric:</b>                        | Flanged Shielded |
| <b>Bore Diameter:</b>                 | 9[mm]            |
| <b>Outside Diameter:</b>              | 17[mm]           |
| <b>Width:</b>                         | 5[mm]            |
| <b>Bore Diameter:</b>                 | 0.3543[in]       |
| <b>Outside Diameter:</b>              | 0.6693[in]       |
| <b>Width:</b>                         | 0.1969[in]       |
| <b>Flange Diameter (D1):</b>          | 19[mm]           |
| <b>Flange Width (C1):</b>             | 1.1[mm]          |
| <b>Fillet Radius (rsmin):</b>         | 0.2[mm]          |
| <b>Reference Diameter Inner (Li):</b> | 11.2[mm]         |
| <b>Reference Diameter Outer (Lo):</b> | 15.34[mm]        |
| <b>Ball Size (DW):</b>                | 2.381[mm]        |
| <b>Ball Complement (Z):</b>           | 10               |
| <b>Dynamic Load Rating (Cr):</b>      | 1724[N]          |
| <b>Static Load Rating (Cor):</b>      | 813[N]           |
| <b>ISO/JIS Number:</b>                | F689ZZ           |
| <b>Flange Diameter (D1):</b>          | 0.748[in]        |
| <b>Flange Width (C1):</b>             | 0.0433[in]       |
| <b>Fillet Radius (rsmin):</b>         | 0.008[in]        |
| <b>Reference Diameter Inner (Li):</b> | 0.441[in]        |
| <b>Reference Diameter Outer (Lo):</b> | 0.604[in]        |
| <b>Ball Size (DW):</b>                | 0.0938[in]       |
| <b>Dynamic Load Rating Cr:</b>        | 1724[N]          |
| <b>Static Load Rating Cor:</b>        | 813[N]           |