

**order part DDL-520ZZRA3P24LG Miniature  
Ball Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

|                                       |            |
|---------------------------------------|------------|
| <b>Metric:</b>                        | Shielded   |
| <b>Bore Diameter:</b>                 | 2[mm]      |
| <b>Outside Diameter:</b>              | 5[mm]      |
| <b>Width:</b>                         | 2.3[mm]    |
| <b>Bore Diameter:</b>                 | 0.0787[in] |
| <b>Outside Diameter:</b>              | 0.1969[in] |
| <b>Width:</b>                         | 0.0906[in] |
| <b>Fillet Radius (rsmin):</b>         | 0.08[mm]   |
| <b>Reference Diameter Inner (Li):</b> | 2.9[mm]    |
| <b>Reference Diameter Outer (Lo):</b> | 4.28[mm]   |
| <b>Ball Size (DW):</b>                | 0.794[mm]  |
| <b>Ball Complement (Z):</b>           | 7          |
| <b>Dynamic Load Rating (Cr):</b>      | 187[N]     |
| <b>Static Load Rating (Cor):</b>      | 59[N]      |
| <b>ISO/JIS Number:</b>                | 682ZZ      |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]  |
| <b>Reference Diameter Inner (Li):</b> | 0.114[in]  |
| <b>Reference Diameter Outer (Lo):</b> | 0.169[in]  |
| <b>Ball Size (DW):</b>                | 0.0313[in] |
| <b>Dynamic Load Rating Cr:</b>        | 187[N]     |
| <b>Static Load Rating Cor:</b>        | 59[N]      |