

**order part LF-630ZZRA1P13LY Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

|                                       |                  |
|---------------------------------------|------------------|
| <b>Metric:</b>                        | Flanged Shielded |
| <b>Bore Diameter:</b>                 | 3[mm]            |
| <b>Outside Diameter:</b>              | 6[mm]            |
| <b>Width:</b>                         | 2.5[mm]          |
| <b>Bore Diameter:</b>                 | 0.1181[in]       |
| <b>Outside Diameter:</b>              | 0.2362[in]       |
| <b>Width:</b>                         | 0.0984[in]       |
| <b>Flange Diameter (D1):</b>          | 7.2[mm]          |
| <b>Flange Width (C1):</b>             | 0.6[mm]          |
| <b>Fillet Radius (rsmin):</b>         | 0.08[mm]         |
| <b>Reference Diameter Inner (Li):</b> | 3.8[mm]          |
| <b>Reference Diameter Outer (Lo):</b> | 5.23[mm]         |
| <b>Ball Size (DW):</b>                | 0.794[mm]        |
| <b>Ball Complement (Z):</b>           | 8                |
| <b>Dynamic Load Rating (Cr):</b>      | 206[N]           |
| <b>Static Load Rating (Cor):</b>      | 73[N]            |
| <b>ISO/JIS Number:</b>                | F673ZZ           |
| <b>Flange Diameter (D1):</b>          | 0.2835[in]       |
| <b>Flange Width (C1):</b>             | 0.0236[in]       |
| <b>Fillet Radius (rsmin):</b>         | 0.003[in]        |
| <b>Reference Diameter Inner (Li):</b> | 0.15[in]         |
| <b>Reference Diameter Outer (Lo):</b> | 0.206[in]        |
| <b>Ball Size (DW):</b>                | 0.0313[in]       |
| <b>Dynamic Load Rating Cr:</b>        | 206[N]           |
| <b>Static Load Rating Cor:</b>        | 73[N]            |