

**order part LF-1910RA5P13LG Miniature Ball  
Bearings Metric Bearing Series**



**Metric Bearing Series**

## Detailed Specifications

|                                       |              |
|---------------------------------------|--------------|
| <b>Metric:</b>                        | Flanged Open |
| <b>Bore Diameter:</b>                 | 10[mm]       |
| <b>Outside Diameter:</b>              | 19[mm]       |
| <b>Width:</b>                         | 5[mm]        |
| <b>Bore Diameter:</b>                 | 0.3937[in]   |
| <b>Outside Diameter:</b>              | 0.748[in]    |
| <b>Width:</b>                         | 0.1969[in]   |
| <b>Flange Diameter (D1):</b>          | 22[mm]       |
| <b>Flange Width (C1):</b>             | 1.5[mm]      |
| <b>Fillet Radius (rsmin):</b>         | 0.3[mm]      |
| <b>Reference Diameter Inner (Li):</b> | 12.32[mm]    |
| <b>Reference Diameter Outer (Lo):</b> | 16.71[mm]    |
| <b>Ball Size (DW):</b>                | 2.778[mm]    |
| <b>Ball Complement (Z):</b>           | 9            |
| <b>Dynamic Load Rating (Cr):</b>      | 2123[N]      |
| <b>Static Load Rating (Cor):</b>      | 985[N]       |
| <b>ISO/JIS Number:</b>                | F6800        |
| <b>Flange Diameter (D1):</b>          | 0.8661[in]   |
| <b>Flange Width (C1):</b>             | 0.0591[in]   |
| <b>Fillet Radius (rsmin):</b>         | 0.012[in]    |
| <b>Reference Diameter Inner (Li):</b> | 0.485[in]    |
| <b>Reference Diameter Outer (Lo):</b> | 0.658[in]    |
| <b>Ball Size (DW):</b>                | 0.1094[in]   |
| <b>Dynamic Load Rating Cr:</b>        | 2123[N]      |
| <b>Static Load Rating Cor:</b>        | 985[N]       |