



|                                |           |
|--------------------------------|-----------|
| Resin retainer                 |           |
| LM...UU :                      | LM12UU    |
| Ball circuit :                 | 4         |
| Weight(Kg) :                   | 31.5      |
| LM...UU-AJ :                   | LM12UU-AJ |
| Ball circuit :                 | 4         |
| Weight :                       | 31        |
| LM...UU-OP :                   | LM12UU-OP |
| Ball circuit :                 | 3         |
| Weight(Kg) :                   | 25        |
| Nominal shaft diameter         |           |
| mm :                           | 12        |
| dr                             |           |
| mm :                           | 12        |
| Tolerance :                    | 0/-6      |
| Tolerance :                    | 0/-9      |
| Major dimensions and tolerance |           |
| D mm :                         | 21        |
| Tolerance( $\mu$ m) :          | 0/-13     |
| L mm :                         | 30        |
| Tolerance( $\mu$ m) :          | 0/-200    |
| B mm :                         | 23        |
| Tolerance( $\mu$ m) :          | 0/-200    |
| W(mm) :                        | 1.3       |
| D1(mm) :                       | 20        |
| h(mm) :                        | 1.5       |
| h1(mm) :                       | 8         |
| $\theta$ :                     | 80°       |
| Eccentricity                   |           |
| Precision :                    | 8         |
| High :                         | 12        |
| Radial clearance (Max) :       | -4        |
| Basic load rating(kN)          |           |
| Dynamic :                      | 510       |
| Static :                       | 784       |