



|                                       |           |
|---------------------------------------|-----------|
| <b>Resin retainer</b>                 |           |
| LM...UU :                             | LM16UU    |
| Ball circuit :                        | 5         |
| Weight(Kg) :                          | 69        |
| LM...UU-AJ :                          | LM16UU-AJ |
| Ball circuit :                        | 5         |
| Weight :                              | 68        |
| LM...UU-OP :                          | LM16UU-OP |
| Ball circuit :                        | 4         |
| Weight(Kg) :                          | 52        |
| <b>Nominal shaft diameter</b>         |           |
| mm :                                  | 16        |
| <b>dr</b>                             |           |
| mm :                                  | 16        |
| Tolerance :                           | 0/-6      |
| Tolerance :                           | 0/-9      |
| <b>Major dimensions and tolerance</b> |           |
| D mm :                                | 28        |
| Tolerance(μm) :                       | 0/-13     |
| L mm :                                | 37        |
| Tolerance(μm) :                       | 0/-200    |
| B mm :                                | 26.5      |
| Tolerance(μm) :                       | 0/-200    |
| W(mm) :                               | 1.6       |
| D1(mm) :                              | 27        |
| h(mm) :                               | 1.5       |
| h1(mm) :                              | 11        |
| θ :                                   | 80°       |
| <b>Eccentricity</b>                   |           |
| Precision :                           | 8         |
| High :                                | 12        |
| Radial clearance (Max) :              | -6        |
| <b>Basic load rating(kN)</b>          |           |
| Dynamic :                             | 774       |
| Static :                              | 1180      |