

# 1380/1329 Timken da 27 mm 22.225×53.975×19.368mm Tapered roller bearings

|                               |                      |
|-------------------------------|----------------------|
| Bearing number                | 1380/1329            |
| Size (mm)                     | 22.225×53.975×19.368 |
| Brand                         | Timken               |
| Bore Diameter (mm)            | 22.225               |
| Outer Diameter (mm)           | 53.975               |
| Width (mm)                    | 19.368               |
| d                             | 22.225 mm            |
| D                             | 53.975 mm            |
| T                             | 19.368 mm            |
| B                             | 20.168 mm            |
| C                             | 14.288 mm            |
| R                             | 1.5 mm               |
| r                             | 1.5 mm               |
| a –                           | 7.6 mm               |
| Da                            | 49 mm                |
| db                            | 29.5 mm              |
| da                            | 27 mm                |
| Db                            | 46 mm                |
| Aa                            | 1.3 mm               |
| Ab                            | 1.1 mm               |
| Weight                        | 0.22 Kg              |
| Basic static load rating (C0) | 48.3 kN              |
| Factor (G1)                   | 10.3                 |
| Factor (G2)                   | 5.2                  |

|                                  |         |
|----------------------------------|---------|
| Factor (Cg)                      | 0.0113  |
| Factor (K)                       | 2       |
| Basic dynamic load rating (C90)  | 11.5    |
| Basic dynamic load rating (Ca90) | 5.74    |
| Basic dynamic load rating (C1)   | 44.3 kN |
| Calculation factor (e)           | 0.29    |