

Double Row  
Angular Contact  
Ball Bearings  
3000A Series  
angular contact  
ball  
bearings-3812A



WUXI GUANGQIANG BEARING TRADE CO.,LTD



|                          |              |
|--------------------------|--------------|
| Designation              | <b>3812A</b> |
| Principal Dimensions(mm) |              |
| d                        | 60           |
| D                        | 78           |
| B                        | 14           |
| Basic Load Ratings(KN)   |              |
| Dynamic(Cr)              | 13.6         |
| Static(Cor)              | 16.2         |
| Limited Speed(rpm)       |              |
| Grease                   | 5000         |
| Oil                      | 5500         |
| Weight                   |              |
| (kg)                     | 0.14         |

## GQZ bearings wholesale high quality 3000A Series Double Row Angular Contact Ball Bearings

Angular contact ball bearings have inner and outer ring raceways that are displaced relative to each other in the direction of the bearing axis. This means that these bearings are designed to accommodate combined loads, i.e. simultaneously acting radial and axial loads.

The axial load carrying capacity of angular contact ball bearings increases as the contact angle increases. The contact angle is defined as the angle between the line joining the points of contact of the ball and the raceways in the radial plane, along which the combined load is transmitted from one raceway to another, and a line perpendicular to the bearing axis.

The dimensions of the 3000A series bearings are 10mm inner diameter, 26mm outer diameter and 12mm thickness.







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