

# AXK6590 KOYO D, d1 90 65x90x3mm Needle roller bearings

|                               |                 |
|-------------------------------|-----------------|
| Bearing number                | AXK6590         |
| Size (mm)                     | 65x90x3         |
| Brand                         | KOYO            |
| Bore Diameter (mm)            | 65              |
| Outer Diameter (mm)           | 90              |
| Width (mm)                    | 3               |
| d                             | 65 mm           |
| D                             | 90 mm           |
| T                             | 3 mm            |
| ra max.                       | 0.6 mm          |
| Ea                            | 88.0 mm         |
| Eb                            | 70.0 mm         |
| Weight                        | 0.036 Kg        |
| Basic dynamic load rating (C) | 46.7 kN         |
| Basic static load rating (C0) | 254 kN          |
| Category                      | Roller Bearings |
| BDI Inventory                 | 0.0             |
| Manufacturer Name             | KOYO            |
| Minimum Buy Quantity          | N/A             |
| Weight / Kilogram             | 0.036           |
| EAN                           | 0605790220227   |
| Product Group – BDI           | B04144          |
| Bearing No.                   | AXK6590         |
| Dc1                           | 65              |

|                                    |          |
|------------------------------------|----------|
| Dc                                 | 90       |
| Dw                                 | 3        |
| Ca                                 | 46.7     |
| C0a                                | 254      |
| Cu                                 | 26.8     |
| Oil lub.                           | 4600     |
| ra(max)                            | 0.6      |
| (Refer.)Mass(kg)                   | 0.036    |
| D,d1                               | 90       |
| D1                                 | 67       |
| h1(mm)                             | 1.00     |
| Washer designation                 | AS6590   |
| (Refer.)Mass(kg)                   | 0.023    |
| h(mm)                              | 5.25     |
| a(mm)                              | 1.50     |
| Washer designation                 | LS6590   |
| (Refer.)Mass(kg)                   | 0.121    |
| h(mm)                              | 5.25     |
| rs(min)                            | 1.00     |
| Washer designation Shaft piloted   | WS.81113 |
| Washer designation Housing piloted | GS.81113 |
| (Refer.)Mass(kg)                   | 0.125    |