



## Technical data

### NUKR35H/3AS

Cam follower with shaft

#### PRODUCT DEFINITION

|                                                              |         |
|--------------------------------------------------------------|---------|
| <b>Brand</b>                                                 | NTN     |
| <b>D - External diameter</b>                                 | 35 mm   |
| <b>d1 - Stud diameter</b>                                    | 16 mm   |
| <b>C - Width of bearing, drawn cup or outer ring</b>         | 18 mm   |
| <b>F - Under roller diameter</b>                             | 19 mm   |
| <b>B - Bearing/Inner ring width</b>                          | 19,5 mm |
| <b>B1 - Total stud length</b>                                | 52 mm   |
| <b>B2 - Stud rod length</b>                                  | 32,5 mm |
| <b>G - Stud thread designation</b>                           | M16X1.5 |
| <b>G1 - Thread length of the stud</b>                        | 17 mm   |
| <b>B3 - Distance between washer face and radial lub hole</b> | 8 mm    |
| <b>C1 - Distance between roller face and washer face</b>     | 0,8 mm  |
| <b>n - Axial lubrication hole diameter</b>                   | 6 mm    |
| <b>a - Radial lubrication hole diameter</b>                  | 3 mm    |
| <b>e - Inlet diameter of roller or washer</b>                | 21 mm   |
| <b>h - Hexagonal hole</b>                                    | 6 mm    |
| <b>R - Track roller radius</b>                               | 500 mm  |
| <b>Maximum tightening torque</b>                             | 52 N-m  |
| <b>Bearing with/without cage</b>                             | Sans    |



#### NTN Europe

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## PRODUCT DEFINITION

|                               |          |
|-------------------------------|----------|
| <b>Radial clearance class</b> | CN       |
| <b>Precision class</b>        | P0       |
| <b>Mass</b>                   | 0,165 kg |

## PRODUCT PERFORMANCE

|                                                 |             |
|-------------------------------------------------|-------------|
| <b>Cr - Dynamic load rating</b>                 | 22300000 mN |
| <b>C0r - Static load rating</b>                 | 25700000 mN |
| <b>Track load capacity spherical outer ring</b> | 3200000 mN  |
| <b>N lim - Grease lubrication limit speed</b>   | 33000 °/s   |
| <b>Tmin - Min operating temperature</b>         | 253,15 °K   |
| <b>Tmax - Max operating temperature</b>         | 393,15 °K   |

