

## Technical data

**KRV19FD0H/L588**

Cam follower with shaft

| PRODUCT DEFINITION                                |          |
|---------------------------------------------------|----------|
| Brand                                             | NTN      |
| D - External diameter                             | 19 mm    |
| d1 - Stud diameter                                | 8 mm     |
| C - Width of bearing, drawn cup or outer ring     | 11 mm    |
| F - Under roller diameter                         | 10 mm    |
| B - Bearing/Inner ring width                      | 12 mm    |
| B1 - Total stud length                            | 32 mm    |
| B2 - Stud rod length                              | 20 mm    |
| G - Stud thread designation                       | M8X1.25  |
| G1 - Thread length of the stud                    | 10 mm    |
| C1 - Distance between roller face and washer face | 0,6 mm   |
| e - Inlet diameter of roller or washer            | 14 mm    |
| h - Hexagonal hole                                | 4 mm     |
| R - Track roller radius                           | 500 mm   |
| Maximum tightening torque                         | 8 N-m    |
| Bearing with/without cage                         | Without  |
| Radial clearance class                            | CN       |
| Precision class                                   | P0       |
| Mass                                              | 0,032 kg |

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## PRODUCT PERFORMANCE

|                                                 |              |
|-------------------------------------------------|--------------|
| <b>Cr - Dynamic load rating</b>                 | 7,45 kN      |
| <b>C0r - Static load rating</b>                 | 11,7 kN      |
| <b>Track load capacity spherical outer ring</b> | 1,38 kN      |
| <b>Nlim - Grease lubrication limit speed</b>    | 10000 tr/min |
| <b>Tmin - Min operating temperature</b>         | -20 °C       |
| <b>Tmax - Max operating temperature</b>         | 120 °C       |