

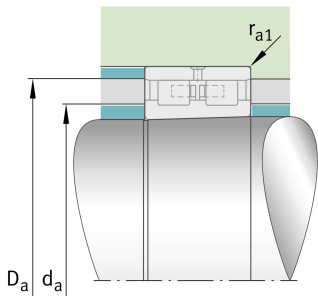
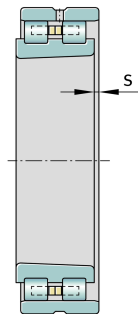
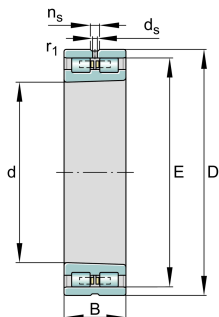
FAG

NN3026-AS-K-M-SP

Cylindrical roller bearing

Super precision cylindrical roller bearings  
NN30...-AS-K-M-SP, non-locating bearing,  
double row, with tapered bore, taper 1:12,  
separable, with cage

Informacje techniczne



Twoja aktualna wersja produktu

|                           |              |                                    |
|---------------------------|--------------|------------------------------------|
| Cage                      | M            | Brass Cage                         |
| Tolerance class           | SP           | Tolerance class SP                 |
| Bore type                 | K            | Tapered, taper 1:12                |
| Change mark               | A            | Internal Variant A                 |
| Radial internal clearance | C1 (Group 1) | Internal clearance smaller than C2 |
| Number of rows            | 2            | Double-row design                  |

Main Dimensions & Performance Data

|                       |             |                                       |
|-----------------------|-------------|---------------------------------------|
| d                     | 130 mm      | Bore diameter                         |
| D                     | 200 mm      | Outside diameter                      |
| B                     | 52 mm       | Width                                 |
| C <sub>r</sub>        | 295.000 N   | Basic dynamic load rating, radial     |
| C <sub>0r</sub>       | 500.000 N   | Basic static load rating, radial      |
| C <sub>ur</sub>       | 63.000 N    | Fatigue load limit, radial            |
| n <sub>G Grease</sub> | 4.100 1/min | Limiting speed for grease lubrication |
| n <sub>G Oil</sub>    | 4.800 1/min | Limiting speed for oil lubrication    |
| ≈m                    | 5,677 kg    | Masa                                  |



Mounting dimensions

|                     |        |                                        |
|---------------------|--------|----------------------------------------|
| d <sub>a</sub>      | 150 mm | Diameter shaft shoulder                |
| h12                 |        | Diameter shaft shoulder tolerance      |
| D <sub>a</sub>      | 186 mm | Diameter of housing shoulder           |
| H12                 |        | Shoulder diameter outer ring clearance |
| r <sub>a1</sub> max | 2 mm   | Maximum recess radius                  |

Dimensions

|                    |        |                             |
|--------------------|--------|-----------------------------|
| r <sub>1</sub> min | 2 mm   | Minimum chamfer dimension   |
| E                  | 182 mm | Raceway diameter outer ring |
| n <sub>s</sub>     | 9,5 mm | Width of lubricating groove |
| d <sub>s</sub>     | 4,8 mm | Diameter lubrication hole   |
| s                  | 3,1 mm | Axial displacement          |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 150 °C | Operating temperature max. |

Właściwości

|  |                        |
|--|------------------------|
|  | Obciążenie promieniowe |
|  | Smarowanie smarem      |
|  | Smarowanie olejem      |
|  | Bez uszczelnienia      |