

**HK2016**

Drawn cup needle roller bearing open end

Drawn cup needle roller bearings with open ends HK, to DIN 618/ISO 3245

Technical information



Your current product variant

| | |
|------------------|---------|
| Lubricant | Without |
| Lubrication hole | Without |
| Coating | Without |
| Type of Seal | Without |

Main Dimensions & Performance Data

| | | |
|------------------------|--------------|---------------------------------------|
| F_w | 20 mm | Under roller diameter |
| D | 26 mm | Outside diameter |
| C | 16 mm | Width |
| C_r | 12.700 N | Basic dynamic load rating, radial |
| C_{0r} | 20.100 N | Basic static load rating, radial |
| C_{ur} | 2.550 N | Fatigue load limit, radial |
| n_G | 12.700 1/min | Limiting speed |
| $n_{G \text{ Grease}}$ | 7.600 1/min | Limiting speed for grease lubrication |
| n_{gr} | 9.300 1/min | Reference speed |
| $\approx m$ | 18 g | Weight |

Dimensions

| | | |
|------------|--------|---------------------------|
| C_1 | 16 mm | Width, outer ring |
| r_{\min} | 0,8 mm | Minimum chamfer dimension |








Temperature range

| | | |
|-----------|--------|----------------------------|
| T_{min} | -30 °C | Operating temperature min. |
| T_{max} | 140 °C | Operating temperature max. |

Additional information

| | |
|-----------------|-------------------------|
| SD20X26X4 | Sealing ring |
| G20X26X4 | Sealing ring 2 |
| LR17X20X16,5 | Suitable inner rings LR |
| IR17X20X16,5-XL | Suitable inner rings IR |

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope