

**HK2020-2RS-AS1-L271** [↗](#)

Drawn cup needle roller bearing open end

Drawn cup needle roller bearing open end
HK...-2RS-AS1, single row, with cage

Technical information

**Your current product variant**

| | | |
|------------------|---------|---------------------------------|
| Lubricant | L271 | Grease (L271/standart specific) |
| Lubrication hole | AS1 | With (1) |
| Coating | Without | |
| Sealing | 2RS | Contact seal on both sides |

Main Dimensions & Performance Data

| | | |
|-----------------|-------------|---------------------------------------|
| F_w | 20 mm | Under roller diameter |
| D | 26 mm | Outside diameter |
| 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 | 7.600 1/min | Limiting speed |
| n_G Grease | 7.600 1/min | Limiting speed for grease lubrication |
| $\approx m$ | 22,43 g | Weight |

Dimensions

| | | |
|-----------|--------|---------------------------|
| C_1 | 20 mm | Width, outer ring |
| r_{min} | 0,8 mm | Minimum chamfer dimension |

Temperature range






| | | |
|-----------|--------|----------------------------|
| T_{min} | -20 °C | Operating temperature min. |
| T_{max} | 100 °C | Operating temperature max. |



Additional information

| | |
|---------------|-------------------------|
| LR17X20X20,5 | Suitable inner rings LR |
| IR17X20X20-XL | Suitable inner rings IR |

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Sealed on both sides
-  Small design envelope