

**HK2526-L271** [↗](#)

Drawn cup needle roller bearing open end

Drawn cup needle roller bearing open end
HK, single row, with cage

Technical information



Your current product variant

| | | |
|------------------|---------|---------------------------------|
| Lubricant | L271 | Grease (L271/standart specific) |
| Lubrication hole | Without | |
| Coating | Without | |
| Sealing | Without | |

Main Dimensions & Performance Data

| | | |
|-----------------|--------------|---------------------------------------|
| F_w | 25 mm | Under roller diameter |
| D | 32 mm | Outside diameter |
| C | 26 mm | Width |
| C_r | 25.500 N | Basic dynamic load rating, radial |
| C_{0r} | 45.000 N | Basic static load rating, radial |
| C_{ur} | 6.300 N | Fatigue load limit, radial |
| n_G | 10.200 1/min | Limiting speed |
| n_G Grease | 6.100 1/min | Limiting speed for grease lubrication |
| n_{gr} | 7.300 1/min | Reference speed |
| $\approx m$ | 44,895 g | Weight |

Dimensions

| | | |
|-----------|--------|---------------------------|
| C_1 | 26 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

| | |
|-----------------|-------------------------|
| SD25X32X4 | Sealing ring |
| G25X32X4 | Sealing ring 2 |
| LR20X25X26,5 | Suitable inner rings LR |
| IR20X25X26,5-XL | Suitable inner rings IR |

Characteristics

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