

**HK2516-B-L271** [↗](#)

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

## Main Dimensions &amp; Performance Data

$F_w$	25 mm	Under roller diameter
D	32 mm	Outside diameter
C	16 mm	Width
$C_r$	15.600 N	Basic dynamic load rating, radial
$C_{0r}$	24.000 N	Basic static load rating, radial
$C_{ur}$	3.200 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
$n_{gr}$	7.500 1/min	Reference speed
$m$	27,08 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

SD25X32X4	Sealing ring
G25X32X4	Sealing ring 2
LR20X25X16,5	Suitable inner rings LR
IR20X25X17-XL	Suitable inner rings IR

### Characteristics

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