

**HK1816-2RS-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	
Type of Seal	2RS	Contact seal on both sides

Main Dimensions & Performance Data

F_w	18 mm	Under roller diameter
D	24 mm	Outside diameter
C_r	8.100 N	Basic dynamic load rating, radial
C_{0r}	10.900 N	Basic static load rating, radial
C_{ur}	1.330 N	Fatigue load limit, radial
n_G	8.400 1/min	Limiting speed
n_G Grease	8.400 1/min	Limiting speed for grease lubrication
$\approx m$	15,465 g	Weight

Dimensions

C_1	16 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

LR15X18X16,5	Suitable inner rings LR
IR15X18X16-XL	Suitable inner rings IR

Characteristics

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