

**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	
Sealing	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