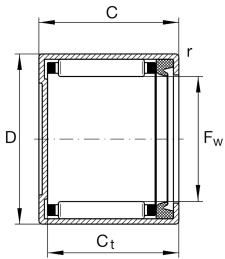
**BK1614-RS** [↗](#)

Drawn cup needle roller bearing closed end

Drawn cup needle roller bearings with closed end BK..-RS, lip seal on one side

Technical information



Your current product variant

Lubricant	L271	Grease (L271/customer specific)
Lubrication hole	Without	
Coating	Without	
Sealing	RS	Contact seal on one sides

Main Dimensions & Performance Data

F_w	16 mm	Under roller diameter
D	22 mm	Outside diameter
C	14 mm	Width, outer ring
C_r	7.600 N	Basic dynamic load rating, radial
C_{0r}	9.700 N	Basic static load rating, radial
C_{ur}	1.180 N	Fatigue load limit, radial
n_G Grease	9.300 1/min	Limiting speed for grease lubrication
n_G	9.300 1/min	Limiting speed
$\approx m$	15 g	Weight

Dimensions

r_{\min}	0,8 mm	Minimum chamfer dimension
$C_{t\min}$	11,3 mm	Minimum width to base of drawn cup with closed end







Temperature range

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

Additional information

IR12X16X13-XL	Suitable inner rings IR
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Characteristics

-  Radial load
-  Grease Lubrication
-  Sealed on one side
-  Small design envelope