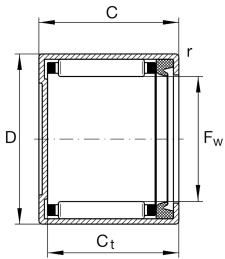
**BK2018-RS** [↗](#)

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	20 mm	Under roller diameter
D	26 mm	Outside diameter
C	18 mm	Width, outer ring
C_r	12.700 N	Basic dynamic load rating, radial
C_{0r}	20.100 N	Basic static load rating, radial
C_{ur}	2.550 N	Fatigue load limit, radial
n_G Grease	7.600 1/min	Limiting speed for grease lubrication
n_G	7.600 1/min	Limiting speed
$\approx m$	24 g	Weight

Dimensions

r_{min}	0,8 mm	Minimum chamfer dimension
$C_{t min}$	15,3 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.

Characteristics



Radial load



Grease Lubrication



Sealed on one side



Small design envelope