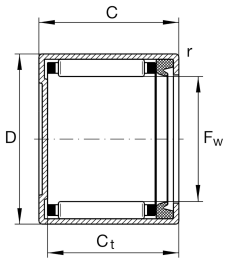


BK2518-RS

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	25 mm	Under roller diameter
D	32 mm	Outside diameter
C	18 mm	Width, outer ring
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 Grease	6,100 1/min	Limiting speed for grease lubrication
n_G	6,100 1/min	Limiting speed
m	34 g	Weight

Dimensions

r_{min}	0.8 mm	Minimum chamfer dimension
C_{tmin}	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.

Additional information

LR20X25X20,5	Suitable inner rings LR
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Characteristics

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