

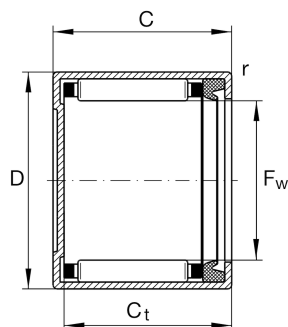
BK1614-RS-L271

Drawn cup needle roller bearing closed end

Schaeffler ID:
0007075890968

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

Technical information



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	9,300 1/min	Limiting speed
$n_{G \text{ Grease}}$	9,300 1/min	Limiting speed for grease lubrication
	15 g	Weight

Additional information

r_{\min}	0.8 mm	Minimum chamfer dimension
$C_{t \min}$	11.3 mm	Minimum width to base of drawn cup with closed end
	IR12X16X13-XL	Suitable inner rings IR

Temperature range

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