

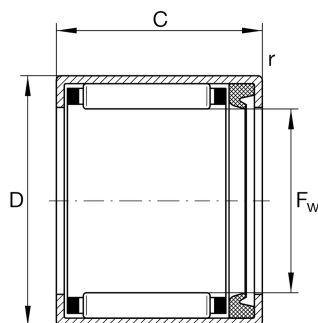
HK1514-RS

Drawn cup needle roller bearing open end

Schaeffler ID:
0007001930968

Drawn cup needle roller bearings with open ends HK..-RS, lip seal on one side, to DIN 618

Technical information



Main Dimensions & Performance Data

F_w	15 mm	Under roller diameter
D	21 mm	Outside diameter
C	14 mm	Width
C_r	7,800 N	Basic dynamic load rating, radial
C_{0r}	9,800 N	Basic static load rating, radial
C_{ur}	1,210 N	Fatigue load limit, radial
n_G	9,900 1/min	Limiting speed
$n_{G \text{ Grease}}$	9,900 1/min	Limiting speed for grease lubrication
	12.25 g	Weight

Dimensions

C_1	14 mm	Width, outer ring
r_{\min}	0.8 mm	Minimum chamfer dimension
	LR12X15X16,5	Suitable inner rings LR
	IR12X15X16-XL	Suitable inner rings IR

Temperature range

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