



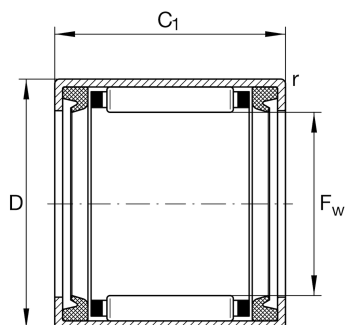
HK1520-2RS

Drawn cup needle roller bearing open end

Schaeffler ID:
0017147590968

Drawn cup needle roller bearings with open ends HK..-2RS, lip seals on both sides, to DIN 618

Technical information



Main Dimensions & Performance Data

F_w	15 mm	Under roller diameter
D	21 mm	Outside diameter
C	20 mm	Width
C_r	10,500 N	Basic dynamic load rating, radial
C_{0r}	14,400 N	Basic static load rating, radial
C_{ur}	1,810 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
	17.365 g	Weight

Dimensions

C_1	20 mm	Width, outer ring
r_{\min}	0.8 mm	Minimum chamfer dimension

Temperature range

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