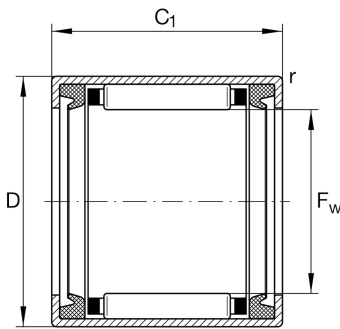
**HK1416-2RS-L271** [↗](#)

Drawn cup needle roller bearing open end

Schaeffler ID:
0007001770968Drawn 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	14 mm	Under roller diameter
D	20 mm	Outside diameter
C_r	7.100 N	Basic dynamic load rating, radial
C_{0r}	8.500 N	Basic static load rating, radial
C_{ur}	1.030 N	Fatigue load limit, radial
n_G	10.500 1/min	Limiting speed
$n_{G \text{ Grease}}$	10.500 1/min	Limiting speed for grease lubrication
$\approx m$	12,655 g	Weight

Dimensions

C_1	16 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.