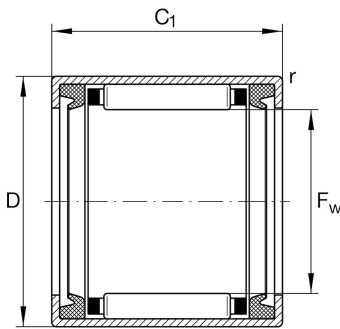
**HK4020-2RS-A-L271** [↗](#)

Drawn cup needle roller bearing open end

Schaeffler ID:
0002488350968Drawn 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	40 mm	Under roller diameter
D	47 mm	Outside diameter
C_r	20.000 N	Basic dynamic load rating, radial
C_{0r}	38.500 N	Basic static load rating, radial
C_{ur}	5.100 N	Fatigue load limit, radial
n_G	3.950 1/min	Limiting speed
$n_{G \text{ Grease}}$	3.950 1/min	Limiting speed for grease lubrication
$\approx m$	47,66 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.

Additional information

LR35X40X20,5	Suitable inner rings LR
IR35X40X20-XL	Suitable inner rings IR