



HK2220-AS1-B

Drawn cup needle roller bearing open end

Schaeffler ID:
0000363660000

Drawn cup needle roller bearing open end
HK...AS1-B, single row, with cage

Technical information



Main Dimensions & Performance Data

F_w	22 mm	Under roller diameter
D	28 mm	Outside diameter
C	20 mm	Width
C_r	16.500 N	Basic dynamic load rating, radial
C_{0r}	29.000 N	Basic static load rating, radial
C_{ur}	3.950 N	Fatigue load limit, radial
n_G	11.700 1/min	Limiting speed
$n_{G \text{ Grease}}$	7.000 1/min	Limiting speed for grease lubrication
n_{gr}	8.500 1/min	Reference speed
	25,481 g	Weight

Dimensions

C_1	20 mm	Width, outer ring
r_{\min}	0,8 mm	Minimum chamfer dimension

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	140 °C	Operating temperature max.

Additional information

	SD22X28X4	Sealing ring
	G22X28X4	Sealing ring 2
	IR17X22X23-XL	Suitable inner rings IR