



HK2012

Drawn cup needle roller bearing open end

Schaeffler ID:
0000592930000

Drawn cup needle roller bearings with
open ends HK, to DIN 618/ISO 3245

Technical information



Main Dimensions & Performance Data

F_w	20 mm	Under roller diameter
D	26 mm	Outside diameter
C	12 mm	Width
C_r	8,600 N	Basic dynamic load rating, radial
C_{0r}	12,100 N	Basic static load rating, radial
C_{ur}	1,480 N	Fatigue load limit, radial
n_G	12,700 1/min	Limiting speed
$n_{G \text{ Grease}}$	7,600 1/min	Limiting speed for grease lubrication
n_{gr}	9,700 1/min	Reference speed
	13.99 g	Weight

Dimensions

	SD20X26X4	Sealing ring
C_1	12 mm	Width, outer ring
r_{min}	0.8 mm	Minimum chamfer dimension
	G20X26X4	Sealing ring 2
	IR15X20X13-XL	Suitable inner rings IR

Temperature range

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