



HK2512

Drawn cup needle roller bearing open end

Schaeffler ID:
0034368100000

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

Technical information



Main Dimensions & Performance Data

F_w	25 mm	Under roller diameter
D	32 mm	Outside diameter
C	12 mm	Width
C_r	11,000 N	Basic dynamic load rating, radial
C_{0r}	15,200 N	Basic static load rating, radial
C_{ur}	2,030 N	Fatigue load limit, radial
n_G	10,200 1/min	Limiting speed
$n_{G \text{ Grease}}$	6,100 1/min	Limiting speed for grease lubrication
n_{gr}	7,800 1/min	Reference speed
	19.12 g	Weight

Dimensions

	SD25X32X4	Sealing ring
C_1	12 mm	Width, outer ring
r_{min}	0.8 mm	Minimum chamfer dimension
	G25X32X4	Sealing ring 2
	LR20X25X12,5	Suitable inner rings LR

Temperature range

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