



HK2512-AS1-B

Drawn cup needle roller bearing open end

Schaeffler ID:
0037374970000

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

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
	20 g	Weight

Dimensions

C_1	12 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

	SD25X32X4	Sealing ring
	G25X32X4	Sealing ring 2
	LR20X25X12,5	Suitable inner rings LR