



HK6032

Drawn cup needle roller bearing open end

Schaeffler ID:
0002826500000

Drawn cup needle roller bearing open end
HK, single row, with cage

Technical information



Main Dimensions & Performance Data

F_w	60 mm	Under roller diameter
D	68 mm	Outside diameter
C	32 mm	Width
C_r	53,000 N	Basic dynamic load rating, radial
C_{0r}	135,000 N	Basic static load rating, radial
C_{ur}	20,000 N	Fatigue load limit, radial
n_G	4,450 1/min	Limiting speed
$n_{G \text{ Grease}}$	2,650 1/min	Limiting speed for grease lubrication
n_{gr}	3,400 1/min	Reference speed
	131.246 g	Weight

Dimensions

C_1	32 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.