

**HK22X28X7,5-TV**

Drawn cup needle roller bearing open end

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

Technical information



Your current product variant

Lubricant	Without
Lubrication hole	Without
Coating	Without
Sealing	Without

Main Dimensions & Performance Data

F_w	22 mm	Under roller diameter
D	28 mm	Outside diameter
C	7,5 mm	Width
C_r	5.800 N	Basic dynamic load rating, radial
C_{0r}	7.600 N	Basic static load rating, radial
C_{ur}	880 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}	9.000 1/min	Reference speed
$\approx m$	8,66 g	Weight

Dimensions

C_1	7,5 mm	Width, outer ring
r_{min}	0,8 mm	Minimum chamfer dimension



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.

Characteristics

-  F_r Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope