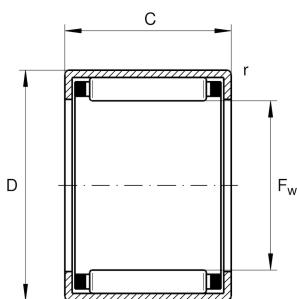


HK2520

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	25 mm	Under roller diameter
D	32 mm	Outside diameter
C	20 mm	Width
C_r	19,900 N	Basic dynamic load rating, radial
C_{0r}	33,000 N	Basic static load rating, radial
C_{ur}	4,300 N	Fatigue load limit, radial
n_G	10,200 1/min	Limiting speed
$n_{G, Grease}$	6,100 1/min	Limiting speed for grease lubrication
n_{9r}	7,400 1/min	Reference speed
$\approx m$	33 g	Weight

Dimensions

C_1	20 mm	Width, outer ring
r_{min}	0.8 mm	Minimum chamfer dimension



View product details on medias

14.12.2025, 10:21:06 GMT

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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

LR20X25X20,5 Suitable inner rings LR

IR20X25X20,5-XL Suitable inner rings IR

Characteristics



Radial load



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope