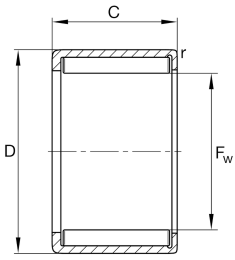


**HN5025** [↗](#)

Drawn cup needle roller bearing open end

Drawn cup needle roller bearings with open ends HN, full complement needle roller set

Technical information

**Your current product variant**

Lubricant	L563	Grease (L563/standart specific)
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Main Dimensions & Performance Data

F_w	50 mm	Under roller diameter
D	58 mm	Outside diameter
C	25 mm	Width, outer ring
C_r	54.000 N	Basic dynamic load rating, radial
C_{0r}	152.000 N	Basic static load rating, radial
C_{ur}	22.000 N	Fatigue load limit, radial
n_G Grease	2.260 1/min	Limiting speed for grease lubrication
n_{gr}	3.050 1/min	Reference speed
m	110 g	Weight

Dimensions

r_{min}	0,8 mm	Minimum chamfer dimension
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Temperature range

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

Additional information

IR45X50X25-XL	Suitable inner rings IR
LR45X50X25,5	Suitable inner rings LR



Characteristics

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