

**HN1412**

Drawn cup needle roller bearing open end

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

Technical information

**Main Dimensions & Performance Data**

F_w	14 mm	Under roller diameter
D	20 mm	Outside diameter
C	12 mm	Width, outer ring
C_r	11.000 N	Basic dynamic load rating, radial
C_{0r}	17.500 N	Basic static load rating, radial
C_{ur}	2.300 N	Fatigue load limit, radial
n_G Grease	7.500 1/min	Limiting speed for grease lubrication
n_{gr}	10.400 1/min	Reference speed
$\approx m$	12 g	Weight

Dimensions

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

IR10X14X13-XL	Suitable inner rings IR
---------------	-------------------------



Characteristics

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