

**HF1012-KF** [↗](#)

Drawn cup roller clutch

Drawn cup roller clutches HF..-KF, with plastic springs

Technical information

**Your current product variant**

Coating	Without	
Outer shape	Without	Smooth outside surface
Spring design	KF	Plastic pressure springs

Main Dimensions & Performance Data

F_w	10 mm	Under roller diameter
D	14 mm	Outside diameter
C	12 mm	Width, outer ring
r_{min}	0,3 mm	Minimum chamfer dimension
$M_{d per}$	5,3 Nm	Permissible torque
n_{GW}	14.000 1/min	Limiting speed for rotating shaft
n_{GA}	11.000 1/min	Limiting speed for rotating outer ring
$\approx m$	4,025 g	Weight

Temperature range

T_{min}	-10 °C	Operating temperature min.
T_{max}	70 °C	Operating temperature max.

Additional information

HK1010	Drawn cup needle roller bearings for radial bearing arrangement
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Characteristics

-  Grease Lubrication
-  Not sealed
-  Small design envelope
-  One way clutch