

**HF0612-KF-L564** [↗](#)

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	6 mm	Under roller diameter
D	10 mm	Outside diameter
C	12 mm	Width, outer ring
r_{min}	0,3 mm	Minimum chamfer dimension
$M_{d per}$	1,76 Nm	Permissible torque
n_{GW}	23.000 1/min	Limiting speed for rotating shaft
n_{GA}	13.000 1/min	Limiting speed for rotating outer ring
$\approx m$	2,73 g	Weight

Temperature range

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

Additional information

HK0608	Drawn cup needle roller bearings for radial bearing arrangement
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Characteristics

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