

**HF0306-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	3 mm	Under roller diameter
D	6,5 mm	Outside diameter
C	6 mm	Width, outer ring
r_{min}	0,3 mm	Minimum chamfer dimension
$M_{d per}$	0,18 Nm	Permissible torque
n_{GW}	45.000 1/min	Limiting speed for rotating shaft
n_{GA}	8.000 1/min	Limiting speed for rotating outer ring
$\approx m$	0,7 g	Weight

Temperature range

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

Additional information

HK0306-TV

Drawn cup needle roller bearings for radial bearing arrangement



Characteristics

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