

**HF3520**

Drawn cup roller clutch

Drawn cup roller clutches HF, with steel springs

Technical information



Your current product variant

Lubricant	L564	Grease (L564/standart specific - dynamic)
Coating	Without	
Outer shape	Without	Smooth outside surface
Spring design	Standard	Steel pressure springs

Main Dimensions & Performance Data

F_w	35 mm	Under roller diameter
D	42 mm	Outside diameter
C	20 mm	Width, outer ring
r_{min}	0,3 mm	Minimum chamfer dimension
$M_{d per}$	121 Nm	Permissible torque
n_{GW}	3.900 1/min	Limiting speed for rotating shaft
n_{GA}	3.900 1/min	Limiting speed for rotating outer ring
$\approx m$	40,44 g	Weight

Temperature range

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

Additional information

HK3512

Drawn cup needle roller bearings for radial bearing arrangement



Characteristics

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