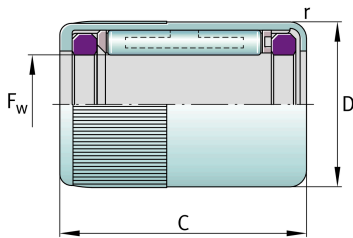
**HFL0615-KF-R**

Drawn cup roller clutch

Drawn cup roller clutches HFL...-KF-R, with plain or rolling bearing arrangement, plastic springs, knurled outer ring

Technical information



Your current product variant

Lubricant	L564	Grease (L564/standart specific - dynamic)
Coating	Without	
Shape of outer surface	R	Knurled 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	15 mm	Width, outer ring
r_{min}	0,3 mm	Minimum chamfer dimension
$(Fr \cdot n)_{max}$	18.000 N/min	Limiting load
F_r_{max}	110 N	Permissible radial load
n_{GA}	13.000 1/min	Limiting speed for rotating outer ring
n_{GW}	23.000 1/min	Limiting speed for rotating shaft
$\approx m$	5,212 g	Weight

Mounting dimensions

$M_{d per}$	0,6 Nm	Permissible torque
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Temperature range

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

Characteristics

-  F_r Radial load
-  Grease Lubrication
-  Not sealed
-  Small design envelope
-  One way clutch