**HFL0615-KF** [↗](#)

Drawn cup roller clutch

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

Technical information

Your current product variant

Lubricant	L564	Grease (L564/standart specific - dynamic)
Coating	Without	
Shape of outer surface	Without	Smooth outside surface
Spring design	KF	Plastic pressure springs

Main Dimensions & Performance Data

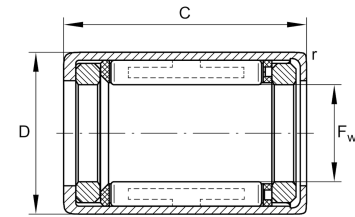
F_w	6 mm	Under roller diameter
D	10 mm	Outside diameter
C	15 mm	Width, outer ring
r_{min}	0,3 mm	Minimum chamfer dimension
$(Fr \cdot n)_{max}$	18.000 N/min	Limiting load
$F_{r max}$	110 N	Permissible radial load
n_{GA}	13.000 1/min	Limiting speed for rotating outer ring
n_{GW}	23.000 1/min	Limiting speed for rotating shaft
m	3,71 g	Weight

Mounting dimensions

$M_{d per}$	1,76 Nm	Permissible torque
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

Temperature range

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





Characteristics

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