

**HFL3030** [↗](#)

Drawn cup roller clutch

Drawn cup roller clutch HFL, with bearing

Technical information

Your current product variant

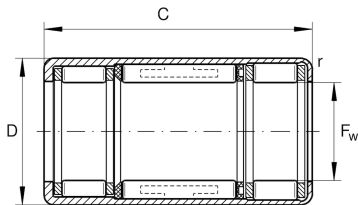
Lubricant	L564	Grease (L564/standart specific - dynamic)
Coating	Without	
Shape of outer surface	Without	Smooth outside surface
Spring design	Standard	Steel pressure springs

Main Dimensions & Performance Data

F_w	30 mm	Under roller diameter
D	37 mm	Outside diameter
C	30 mm	Width, outer ring
C_r	11.600 N	Basic dynamic load rating, radial
C_{0r}	16.900 N	Basic static load rating, radial
r_{min}	0,3 mm	Minimum chamfer dimension
C_{ur}	2.330 N	Fatigue load limit, radial
n_{GA}	4.500 1/min	Limiting speed for rotating outer ring
n_{GW}	4.500 1/min	Limiting speed for rotating shaft
m	51,41 g	Weight

Mounting dimensions

$M_{d per}$	90 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