

**HFL3030** [↗](#)

Drawn cup roller clutch

Drawn cup roller clutch HFL, with bearing

## Technical information

## Your current product variant

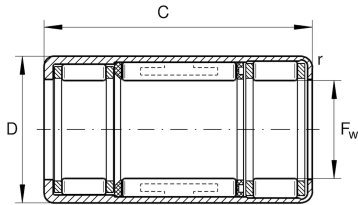
Lubricant	L564	Grease (L564/standart specific - dynamic)
Coating	Without	
Shape of outer surface	Without	Smooth outside surface
Spring design	Standard	Steel pressure springs

## Main Dimensions &amp; 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
-------------	-------	--------------------





### 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