

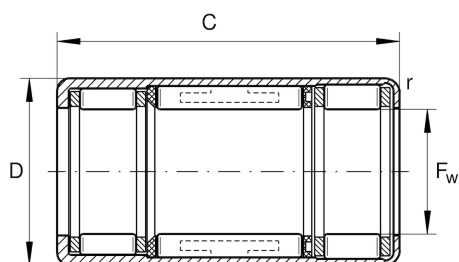
HFL3030

Drawn cup roller clutch

Schaeffler ID:
0016002490962

Drawn cup roller clutch HFL, with bearing

Technical information



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
	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.