

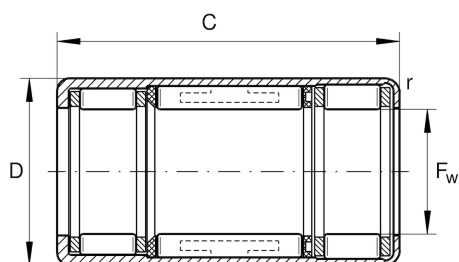
HFL0615

Drawn cup roller clutch

Schaeffler ID:
0017066830962

Drawn cup roller clutch HFL, with bearing

Technical information



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
	3.815 g	Weight

Mounting dimensions

$M_{d \text{ per}}$	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.