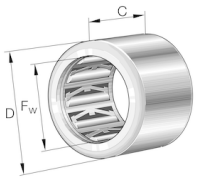


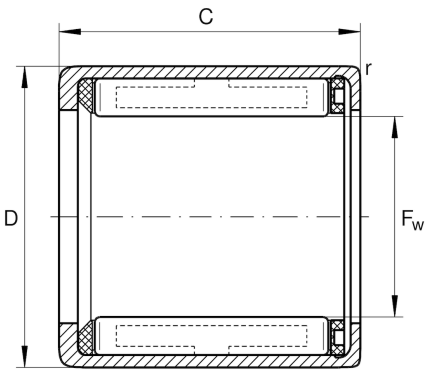
HF0812-KF

Drawn cup roller clutch

Schaeffler ID:
0002548271450

Drawn cup roller clutches HF..-KF, with plastic springs

Technical information



Main Dimensions & Performance Data

F_w	8 mm	Under roller diameter
D	12 mm	Outside diameter
C	12 mm	Width, outer ring
r_{min}	0.3 mm	Minimum chamfer dimension
$M_{d\ per}$	3.15 Nm	Permissible torque
n_{GW}	17,000 1/min	Limiting speed for rotating shaft
n_{GA}	12,000 1/min	Limiting speed for rotating outer ring
	3.355 g	Weight

Additional information

	HK0808	Drawn cup needle roller bearings for radial bearing arrangement

Temperature range

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

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.