

Drawn cup roller clutches

HFL0408-KF (Series HFL..-KF)

with plain or rolling bearing arrangement, plastic springs

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

F _w	4 mm	
D	8 mm	
C	8 mm	Tolerance: 0/-0,3
r _{min}	0,3 mm	
Drawn cup roller clutches with plain bearing arrangement		
m	1,6 g	Mass
M _{d zul}	0,34 Nm	Permissible torque
n _{GW}	34000 1/min	Limiting speed with rotating shaft (valid for grease and oil lubrication)
n _{GA}	8000 1/min	Limiting speed with rotating outer ring (valid for grease and oil lubrication)
F _{r max}	80 N	Maximum permissible radial load
(F _r *n) _{max}	16000 N/min	Limiting load
Attention! Drawn cup roller clutches with plain bearings: During operation, the product of the actual speed n and radial load F _r must not exceed the value stated for the limiting load (F _r * n) _{max} . The operating limits are determined by the stated limiting speeds and the permissible radial load.		

