

Drawn cup roller clutches HFL3530 (Series HFL)

with plain or rolling bearing arrangement, steel 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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

Fw	35 mm	
D	42 mm	
C	30 mm	Tolerance: 0/-0,3
r _{min}	0,3 mm	
	Drawn cup roller clutches with rolling bearing arrangement.	
m	58 g	Mass
C _r	12200 N	Basic dynamic load rating, radial
C _{0r}	18800 N	Basic static load rating, radial
C _{ur}	2600 N	Fatigue limit load, radial
M _{d per}	121 Nm	Permissible torque

n _{GW}	3900 1/min	Limiting speed with rotating shaft (valid for grease and oil lubrication)
n _{GA}	3900 1/min	Limiting speed with rotating outer ring (valid for grease and oil lubrication)

