

Axial cylindrical roller bearings 81138-M (Series 811)

single direction, comprising K811, GS, WS

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.

d	190 mm
D	240 mm
T	37 mm
D ₁	193 mm
d ₁	237 mm
Da max	197 mm
da min	233 mm
r _a max	1,1 mm
r _{min}	1,1 mm
m	4,74 kg Mass

C_a	390000 N	Basic dynamic load rating, axial
C_{0a}	1500000 N	Basic static load rating, axial
C_{ua}	134000 N	Fatigue limit load
n_G	1340 1/min	Limiting speed
$n_{\theta r}$	570 1/min	Reference speed
	K81138-M	Allocated axial cylindrical roller and cage assembly
	GS81138	Allocated housing locating washer
	WS81138	Allocated shaft locating washer



