



193.86.1.3081214-TV812Axial-Zylinderrollenlager

Axial cylindrical roller bearings

81214-TV (Series 812)

single direction, comprising K812, 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	70 mm
D	105 mm
T	27 mm
D ₁	72 mm
d ₁	105 mm
D _a max	74 mm
d _a min	102 mm
r _a max	1 mm
r _{min}	1 mm
m	0,768 kg Mass
C _a	187000 N Basic dynamic load rating, axial
C _{0a}	550000 N Basic static load rating, axial
C _{ua}	53000 N Fatigue limit load
n _G	3250 1/min Limiting speed
n _B	1120 1/min Reference speed
	K81214-TV Allocated axial cylindrical roller and cage assembly
	GS81214 Allocated housing locating washer
	WS81214 Allocated shaft locating washer

