

Axial cylindrical roller bearings 81103-TV (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	17 mm
D	30 mm
T	9 mm
D ₁	18 mm
d ₁	30 mm
Da max	18 mm
da min	29 mm
r _a max	0,3 mm
r _{min}	0,3 mm
m	0,027 kg Mass

C_a	16000 N	Basic dynamic load rating, axial
C_{0a}	33500 N	Basic static load rating, axial
C_{ua}	4700 N	Fatigue limit load
n_G	12800 1/min	Limiting speed
$n_{\theta r}$	5800 1/min	Reference speed
	K81103-TV	Allocated axial cylindrical roller and cage assembly
	GS81103	Allocated housing locating washer
	WS81103	Allocated shaft locating washer
	LS1730	Allocated bearing washer



