

Axial cylindrical roller bearings 81115-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	75 mm
D	100 mm
T	19 mm
D ₁	77 mm
d ₁	100 mm
Da max	78 mm
da min	97 mm
r _a max	1 mm
r _{min}	1 mm
m	0,393 kg Mass

C_a	107000 N	Basic dynamic load rating, axial
C_{0a}	350000 N	Basic static load rating, axial
C_{ua}	36000 N	Fatigue limit load
n_G	3300 1/min	Limiting speed
$n_{\theta r}$	1190 1/min	Reference speed
	K81115-TV	Allocated axial cylindrical roller and cage assembly
	GS81115	Allocated housing locating washer
	WS81115	Allocated shaft locating washer
	LS75100	Allocated bearing washer



