

Axial cylindrical roller bearings 89312-TV

(Series 893)

single direction, comprising K893, 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	60 mm
D	110 mm
T	30 mm
D ₁	62 mm
d ₁	110 mm
Da max	66 mm
da min	108 mm
r _a max	1,1 mm
r _{min}	1,1 mm
m	1,26 kg Mass

C_a	197000 N	Basic dynamic load rating, axial
C_{0a}	670000 N	Basic static load rating, axial
C_{ua}	59000 N	Fatigue limit load
n_G	3400 1/min	Limiting speed
$n_{\theta r}$	1350 1/min	Reference speed
	K89312-TV	Allocated axial cylindrical roller and cage assembly
	GS89312	Allocated housing locating washer
	WS89312	Allocated shaft locating washer



