

## Axial cylindrical roller bearings 81208-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](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

d	40 mm
D	68 mm
T	19 mm
D <sub>1</sub>	42 mm
d <sub>1</sub>	68 mm
Da max	43 mm
da min	66 mm
r <sub>a</sub> max	1 mm
r <sub>min</sub>	1 mm
m	0,249 kg    Mass

$C_a$	107000 N	Basic dynamic load rating, axial
$C_{0a}$	265000 N	Basic static load rating, axial
$C_{ua}$	23700 N	Fatigue limit load
$n_G$	5200 1/min	Limiting speed
$n_{\theta r}$	1820 1/min	Reference speed
	K81208-TV	Allocated axial cylindrical roller and cage assembly
	GS81208	Allocated housing locating washer
	WS81208	Allocated shaft locating washer



