

## Axial deep groove ball bearings 51113 (Series 511)

main dimensions to DIN 711/ISO 104, single direction, separable

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 selection 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	65 mm
D	90 mm
T	18 mm
D <sub>1</sub>	67 mm
d <sub>1</sub>	90 mm
Da max	75 mm
da min	80 mm
r <sub>a</sub> max	1 mm
r <sub>min</sub>	1 mm
m	0,3 kg    Mass

$C_a$	38500 N	Basic dynamic load rating, axial
$C_{0a}$	100000 N	Basic static load rating, axial
$C_{ua}$	4550 N	Fatigue limit load, axial
$n_G$	5300 1/min	Limiting speed
$n_{\theta r}$	4450 1/min	Reference speed
$A$	0,063	Minimum load factor



