

# Axial deep groove ball bearings 52207 (Series 522)

main dimensions to DIN 711/ISO 104, double 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	30 mm
D	62 mm
T <sub>2</sub>	34 mm
B	8 mm
D <sub>1</sub>	37 mm
Da max	46 mm
da max	35 mm
r <sub>1</sub> min	0,3 mm
ra <sub>1</sub> max	0,3 mm
ra max	1 mm
r <sub>min</sub>	1 mm

m	0,405 kg	Mass
C <sub>a</sub>	35500 N	Basic dynamic load rating, axial
C <sub>0a</sub>	67000 N	Basic static load rating, axial
C <sub>ua</sub>	3100 N	Fatigue limit load, axial
n <sub>G</sub>	6000 1/min	Limiting speed
n <sub>9r</sub>	7500 1/min	Reference speed
A	0,028	Minimum load factor



