

Axial deep groove ball bearings 51322-MP (Series 513)

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) or by telephone on +49 (91 32) 82 - 28 97.

d	110 mm
D	190 mm
T	63 mm
D ₁	113 mm
d ₁	187 mm
Da max	142 mm
da min	158 mm
r _a max	2 mm
r _{min}	2 mm
m	7,85 kg Mass

C_a	280000 N	Basic dynamic load rating, axial
C_{0a}	740000 N	Basic static load rating, axial
C_{ua}	28000 N	Fatigue limit load, axial
n_G	1790 1/min	Limiting speed
$n_{\theta r}$	3400 1/min	Reference speed
A	3	Minimum load factor



