

Axial deep groove ball bearings

53316 (Series 533)

main dimensions to DIN 711/ISO 104, single direction, with spherical housing locating washer, 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

(<http://www.fag.de/content.fag.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	80 mm
D	140 mm
T	47,6 mm
A	50 mm
D ₁	82 mm
d ₁	140 mm
D _a	110 mm
max	
d _a	116 mm
min	
R	112 mm
r _a	1,5 mm
max	
r _{min}	1,5 mm
m	2,75 kg Mass
C _a	160000 N Basic dynamic load rating, axial
C _{0a}	360000 N Basic static load rating, axial
A	0,79 Minimum load factor
n _G	2460 1/min Limiting speed
n _B	4450 1/min Reference speed
C _{ua}	15100 N Fatigue limit load, axial

