

Axial spherical roller bearings

29417-E1-XL (Series 294..-E1)

main dimensions to DIN 728/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

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

d	85 mm
D	180 mm
T	58 mm
A	54 mm
D ₁	121 mm
d ₁	159,3 mm
D _a max	150 mm
d _a min	130 mm
d _b max	94 mm
D _b min	183 mm
r _a max	2,1 mm
r _{min}	2,1 mm
T ₁	28 mm
T ₃	37 mm
T ₅	51 mm
m	6,5 kg Mass
C _a	800000 N Basic dynamic load rating, axial
C _{0a}	1910000 N Basic static load rating, axial
n _G	4100 1/min Limiting speed
n _B	2010 1/min Reference speed

Cua 218000 N Fatigue limit load, axial

