



Axial spherical roller bearings

29452-E1 (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	260 mm
D	480 mm
T	132 mm
	30 ° Chamfer angle, spacer sleeve
A	154 mm
D ₁	346 mm
d ₁	435 mm
D _a max	419 mm
d _a min	365 mm
d _{b1} max	280 mm
d _b max	296 mm
D _b min	488 mm
r _a max	5 mm
r _{min}	6 mm
T ₁	63 mm
T ₃	86 mm
T ₅	118,9 mm
m	96,6 kg Mass
C _a	4400000 N Basic dynamic load rating, axial

C_{0a}	1320000 N	Basic static load rating, axial
n_c	1340 1/min	Limiting speed
n_B	680 1/min	Reference speed
C_{ua}	1290000 N	Fatigue limit load, axial



