

Axial spherical roller bearings

29440-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	200 mm
D	400 mm
T	122 mm
	30 ° Chamfer angle, spacer sleeve
A	122 mm
D ₁	277,5 mm
d ₁	360 mm
D _a max	338 mm
d _a min	295 mm
d _{b1} max	220 mm
d _b max	234 mm
D _b min	406 mm
r _a max	4 mm
r _{min}	5 mm
T ₁	59,4 mm
T ₃	77 mm
T ₅	106,9 mm
m	63,7 kg Mass
C _a	3450000 N Basic dynamic load rating, axial

C_{0a}	9500000 N	Basic static load rating, axial
n_c	1660 1/min	Limiting speed
n_B	860 1/min	Reference speed
C_{ua}	920000 N	Fatigue limit load, axial



