

Axial spherical roller bearings 29414-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 (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

d	70 mm
D	150 mm
T	48 mm
A	44,8 mm
D ₁	99 mm
d ₁	133,8 mm
D _{a max}	124 mm
d _{a min}	110 mm
d _{b max}	78,5 mm
D _{b min}	153 mm
r _{a max}	2 mm
r _{min}	2 mm

T ₁	23,8 mm	
T ₃	31 mm	
T ₅	42,5 mm	
m	3,8 kg	Mass
C _a	550000 N	Basic dynamic load rating, axial
C _{0a}	1290000 N	Basic static load rating, axial
C _{ua}	150000 N	Fatigue limit load, axial
n _G	5000 1/min	Limiting speed
n _{9r}	2430 1/min	Reference speed



