



Tapered roller bearings

32048-X-XL-DF-A450-500 (Series 320..-DF)

main dimensions to DIN ISO 355 / DIN 720, separable, for fitting in pairs in X arrangement, with axial internal clearance

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	240 mm
D	360 mm
2T	152 mm
2B	152 mm
A	38 mm
Ca min	12 mm
Da max	346 mm
da max	261 mm
Da min	318 mm
r3, 4 min	3 mm
rb max	3 mm
m	53,6 kg ≈ Mass
Cr	1820000 N Basic dynamic load rating, radial
Cor	3350000 N Basic static load rating, radial
e	0,46

Y ₀	1,44
Y ₁	1,47
Y ₂	2,19
C _{ur}	445000 N Fatigue limit load, radial
n _G	1780 1/min Limiting speed
n _B	870 1/min Reference speed



