

Tapered roller bearings 32018-X-XL

(Series 320)

main dimensions to DIN ISO 355 / DIN 720, separable,
adjusted or in pairs

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	90 mm
D	140 mm
T	32 mm
a	30 mm ≈
B	32 mm
C	24 mm
C _a min	6 mm
C _b min	8 mm
d ₁	115,8 mm ≈
D _a max	131 mm
d _a max	100 mm
D _a min	125 mm
D _b min	134 mm
d _b min	99 mm
r _{1,2} min	2 mm
r _{3,4} min	1,5 mm

$r_{a\max}$	2 mm
$r_{b\max}$	1,5 mm
m	1,76 kg \approx Mass
C_r	195000 N Basic dynamic load rating, radial
C_{0r}	255000 N Basic static load rating, radial
e	0,42
Y	1,42
Y_0	0,78
C_{ur}	40000 N Fatigue limit load, radial
n_G	4850 1/min Limiting speed
n_B	3200 1/min Reference speed
	T3CC090 Comparative designation to DIN ISO 355



