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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

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

min	
r_a	2 mm
max	
r_b	1,5 mm
max	
m	1,76 kg \approx Mass
C_r	195000 N Basic dynamic load rating, radial
C_{0r}	255000 N Basic static load rating, radial
C_{ur}	40000 N Fatigue limit load, radial
n_C	5400 1/min Limiting speed
n_B	3200 1/min Reference speed
e	0,42
Y	1,42
Y_0	0,78
	T3CC090 Comparative designation to DIN ISO 355



