

Tapered roller bearings 30208-XL (Series 302)

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	40 mm
D	80 mm
T	19,75 mm
a	17 mm ≈
B	18 mm
C	16 mm
Ca	3 mm
min	
Cb	3,5 mm
min	
d ₁	59,1 mm ≈
Da	73 mm
max	
da	49 mm
max	
Da	69 mm
min	
Db	74 mm
min	
db	47 mm
min	
r _{1,2}	1,5 mm
min	
r _{3,4}	1,5 mm
min	

$r_{a\max}$	1,5 mm
$r_{b\max}$	1,5 mm
m	0,476 kg \approx Mass
C_r	73000 N Basic dynamic load rating, radial
C_{0r}	67000 N Basic static load rating, radial
e	0,37
Y	1,6
Y_0	0,88
C_{ur}	10100 N Fatigue limit load, radial
n_G	9600 1/min Limiting speed
n_B	5900 1/min Reference speed
	T3DB040 Comparative designation to DIN ISO 355



