

182.72.104.66302Kegelrollenlager

## Tapered roller bearings 30209-A (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

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d	45 mm
D	85 mm
T	20,75 mm
a	18 mm ≈
B	19 mm
C	16 mm
Ca	3 mm
min	
Cb	4,5 mm
min	
d <sub>1</sub>	64 mm ≈
Da	78 mm
max	
da	54 mm
max	
Da	74 mm
min	
Db	80 mm
min	
db	52 mm
min	
r <sub>1,2</sub>	1,5 mm
min	
r <sub>3,4</sub>	1,5 mm

min	
$r_a$	1,5 mm
max	
$r_b$	1,5 mm
max	
m	0,494 kg $\approx$ Mass
$C_r$	70000 N Basic dynamic load rating, radial
$C_{0r}$	82000 N Basic static load rating, radial
e	0,4
Y	1,48
$Y_0$	0,81
$C_{ur}$	9600 N Fatigue limit load, radial
$n_G$	8800 1/min Limiting speed
$n_B$	5400 1/min Reference speed
	T3DB045 Comparative designation to DIN ISO 355



