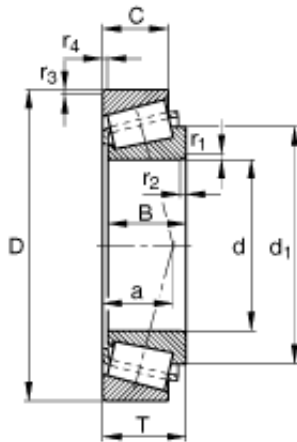




Jinan Yueyu Bearing Import & Export C...



45 mm x 85 mm x 23 mm FAG 32209-A Tapered Roller Bearing Assemblies

Bearing No. 32209-A

Size	45x85x24.75 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	24,75 mm
d	45 mm
D	85 mm
T	24,75 mm
a	20 mm
B	23 mm
C	19 mm
$C_{a \text{ min}}$	3 mm
$C_{b \text{ min}}$	5,5 mm
$D_{a \text{ max}}$	78 mm
$D_{a \text{ min}}$	73 mm
$D_{b \text{ min}}$	80 mm
d_1	64,8 mm
$d_{a \text{ max}}$	53 mm
$d_{b \text{ min}}$	52 mm
$r_{1,2 \text{ min}}$	1,5 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	0,57 kg / Weight
C	82000 N

32209-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	100000 N / Static load rating (radial)
e	0,4
Y	1,48
Y_0	0,81
C_{ur}	12000 N / Fatigue limit load, radial
n_G	8500 1/min / Limiting speed
n_B	4900 1/min / Reference speed