



85 mm x 180 mm x 60 mm FAG 32317-A
Tapered Roller Bearing Assemblies

Bearing No. 32317-A

Size	85x180x63.5 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	63,5 mm
d	85 mm
D	180 mm
T	63,5 mm
a	44 mm
B	60 mm
C	49 mm
$C_{a \text{ min}}$	8 mm
$C_{b \text{ min}}$	14,5 mm
$D_{a \text{ max}}$	166 mm
$D_{a \text{ min}}$	150 mm
$D_{b \text{ min}}$	167 mm
d_1	128 mm
$d_{a \text{ max}}$	103 mm
$d_{b \text{ min}}$	99 mm
$r_{1,2 \text{ min}}$	4 mm
$r_{3,4 \text{ min}}$	3 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	3 mm
m	7,5 kg / Weight
C	435000 N

32317-A Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	580000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	67000 N / Fatigue limit load, radial
n_G	3900 1/min / Limiting speed
n_B	2950 1/min / Reference speed