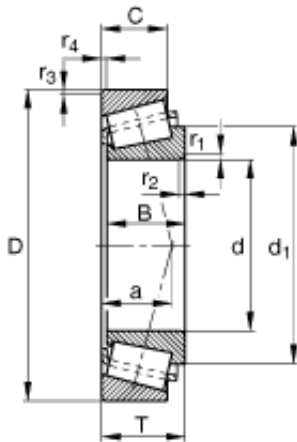




OF Bearing Industrial Co.,Ltd.



FAG 32317-B tapered roller bearings

Bearing No. 32317-B

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	52 mm
B	60 mm
C	49 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	14,5 mm
$D_{a \text{ max}}$	166 mm
$D_{a \text{ min}}$	138 mm
$D_{b \text{ min}}$	169 mm
d_1	133,9 mm
$d_{a \text{ max}}$	102 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	7,7 kg / Weight
C_r	405000 N

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



OF Bearing Industrial Co.,Ltd.

C_{0r}	590000 N / Static load rating (radial)
e	0,55
Y	1,1
Y_0	0,6
C_{ur}	70000 N / Fatigue limit load, radial
n_G	3850 1/min / Limiting speed
n_B	2950 1/min / Reference speed