



# SNR BEARINGS ITALY S.P.A.



## 85 mm x 180 mm x 60 mm FAG 32317-B Tapered Roller Bearing Full Assemblies

Bearing No. 32317-B

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

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
$C_{a \min}$	7 mm
$C_{b \min}$	14,5 mm
$D_{a \max}$	166 mm
$D_{a \min}$	138 mm
$D_{b \min}$	169 mm
$d_1$	133,9 mm
$d_{a \max}$	102 mm
$d_{b \min}$	99 mm
$r_{1,2 \min}$	4 mm
$r_{3,4 \min}$	3 mm
$r_{a \max}$	4 mm
$r_{b \max}$	3 mm
m	7,7 kg / Weight
C	405000 N



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r	
$C_{0r}$	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