



SNR BEARINGS ITÁLIA S.P.A.



85 mm x 180 mm x 41 mm FAG 30317-A Tapered Roller Bearing Full Assemblies

Bearing No. 30317-A

Size	85x180x44.5 mm
Bore Diameter	85 mm
Outer Diameter	180 mm
Width	44,5 mm
d	85 mm
D	180 mm
T	44,5 mm
a	36 mm
B	41 mm
C	34 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	10,5 mm
$D_{a \text{ max}}$	166 mm
$D_{a \text{ min}}$	156 mm
$D_{b \text{ min}}$	167 mm
d_1	127,6 mm
$d_{a \text{ max}}$	107 mm
$d_{b \text{ min}}$	99 mm
$r_{1,2 \text{ min}}$	3 mm
$r_{3,4 \text{ min}}$	3 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	3 mm
m	4,83 kg / Weight
C	310000 N

30317-A Bearing 2D drawings and 3D CAD models



SNR BEARINGS ITÁLIA S.P.A.

r	
C_{0r}	375000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	42000 N / Fatigue limit load, radial
n_G	4050 1/min / Limiting speed
n_B	3150 1/min / Reference speed