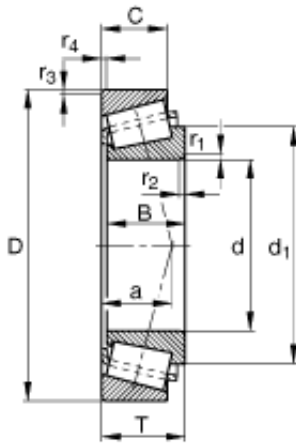




SNR BEARINGS ITALY S.P.A.



80 mm x 130 mm x 37 mm FAG 33116 Tapered Roller Bearing Full Assemblies

Bearing No. 33116

Size	80x130x37 mm
Bore Diameter	80 mm
Outer Diameter	130 mm
Width	37 mm
d	80 mm
D	130 mm
T	37 mm
a	31 mm
B	37 mm
C	29 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	8 mm
$D_{a \text{ max}}$	121 mm
$D_{a \text{ min}}$	114 mm
$D_{b \text{ min}}$	126 mm
d_1	106,6 mm
$d_{a \text{ max}}$	89 mm
$d_{b \text{ min}}$	89 mm
$r_{1,2 \text{ min}}$	2 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
m	1,9 kg / Weight
C	188000 N

33116 Bearing 2D drawings and 3D CAD models



SNR BEARINGS ITALY S.P.A.

r	
C_{0r}	300000 N / Static load rating (radial)
e	0,42
Y	1,44
Y_0	0,79
C_{ur}	37000 N / Fatigue limit load, radial
n_G	5200 1/min / Limiting speed
n_B	3100 1/min / Reference speed