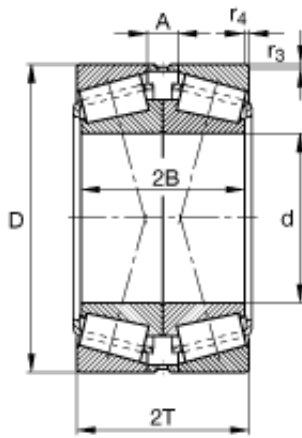




SNR Bearing Argentina

FAG 31316-N11CA tapered roller bearings



Bearing No. 31316-N11CA

Size	80x170x85 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	85 mm
d	80 mm
D	170 mm
2T	85 mm
2B	78 mm
A	31 mm
$C_{a \min}$	6 mm
$D_{a \max}$	158 mm
$D_{a \min}$	134 mm
$d_{a \max}$	97 mm
$r_{3,4 \min}$	2,5 mm
$r_{b \max}$	2,5 mm
m	8,9 kg / Weight
C_r	390000 N / Dynamic load rating (radial)
C_{0r}	540000 N / Static load rating (radial)
e	0,83
Y_0	0,8
Y_1	0,82
Y_2	1,22
C_{ur}	61000 N / Fatigue limit load, radial

31316-N11CA Bearing 2D drawings and 3D CAD models



SNR Bearing Argentina

n_G	4150 1/min
n_B	2900 1/min / Reference speed