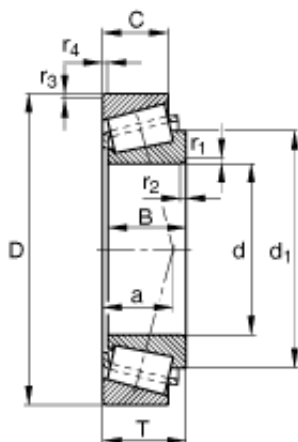




NTPT NTK BEARINGS CO.,LTD.



80 mm x 170 mm x 39 mm FAG 31316 Tapered roller bearings

Bearing No. 31316

Size	80x170x42.5 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	42,5 mm
d	80 mm
D	170 mm
T	42,5 mm
a	53 mm
B	39 mm
C	27 mm
$C_{a \min}$	6 mm
$C_{b \min}$	15,5 mm
$D_{a \max}$	158 mm
$D_{a \min}$	134 mm
$D_{b \min}$	159 mm
d_1	122,4 mm
$d_{a \max}$	97 mm
$d_{b \min}$	92 mm
$r_{1,2 \min}$	3 mm
$r_{3,4 \min}$	2,5 mm
$r_{a \max}$	3 mm
$r_{b \max}$	2,5 mm
m	4,16 kg / Weight
C	227000 N

31316 Bearing 2D drawings and 3D CAD models



NTPT NTK BEARINGS CO.,LTD.

r	
C_{0r}	270000 N / Static load rating (radial)
e	0,83
Y	0,73
Y_0	0,4
C_{ur}	30500 N / Fatigue limit load, radial
n_G	4150 1/min / Limiting speed
n_B	3100 1/min / Reference speed