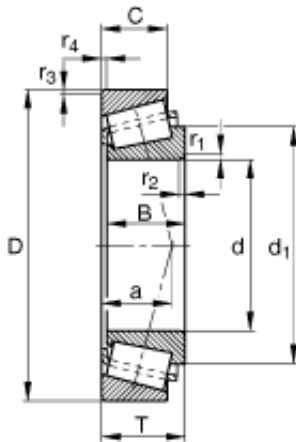




NTN Bearing Driveshaft USA CORP.



300 mm x 420 mm x 76 mm FAG 32960
Tapered roller bearings

Bearing No. 32960

32960 Bearing 2D drawings and 3D CAD models

Size	300x420x76 mm
Bore Diameter	300 mm
Outer Diameter	420 mm
Width	76 mm
d	300 mm
D	420 mm
T	76 mm
a	80 mm
B	76 mm
C	57 mm
$C_{a \text{ min}}$	12 mm
$C_{b \text{ min}}$	19 mm
$D_{a \text{ max}}$	406 mm
$D_{a \text{ min}}$	383 mm
$D_{b \text{ min}}$	405 mm
d_1	362 mm
$d_{a \text{ max}}$	324 mm
$d_{b \text{ min}}$	314 mm
$r_{1,2 \text{ min}}$	4 mm
$r_{3,4 \text{ min}}$	3 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	3 mm
m	31,4 kg / Weight
C	990000 N



NTN Bearing Driveshaft USA CORP.

r	
C_{0r}	2030000 N / Static load rating (radial)
e	0,39
Y	1,52
Y_0	0,84
C_{ur}	208000 N / Fatigue limit load, radial
n_G	1510 1/min / Limiting speed
n_B	820 1/min / Reference speed