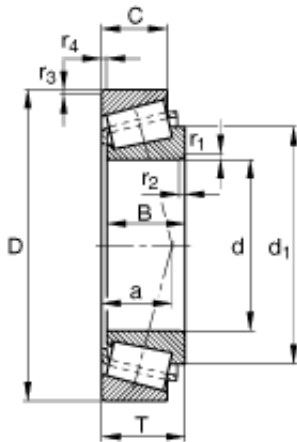




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FAG 32960 Tapered Roller Bearing Assemblies

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_r	990000 N



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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