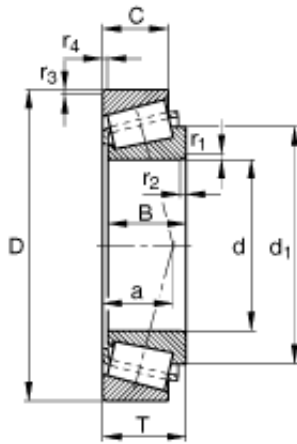




BEARING PRECISION AXLE CORP.



75 mm x 160 mm x 55 mm FAG 32315-B Tapered Roller Bearing Assemblies

Bearing No. 32315-B

32315-B Bearing 2D drawings and 3D CAD models

Size	75x160x58 mm
Bore Diameter	75 mm
Outer Diameter	160 mm
Width	58 mm
d	75 mm
D	160 mm
T	58 mm
a	47 mm
B	55 mm
C	45 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	14 mm
$D_{a \text{ max}}$	148 mm
$D_{a \text{ min}}$	124 mm
$D_{b \text{ min}}$	151 mm
d_1	120,4 mm
$d_{a \text{ max}}$	90 mm
$d_{b \text{ min}}$	87 mm
$r_{1,2 \text{ min}}$	3 mm
$r_{3,4 \text{ min}}$	2,5 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	2,5 mm
m	5,56 kg / Weight
C	330000 N



BEARING PRECISION AXLE CORP.

r	
C_{0r}	470000 N / Static load rating (radial)
e	0,55
Y	1,1
Y_0	0,6
C_{ur}	57000 N / Fatigue limit load, radial
n_G	4350 1/min / Limiting speed
n_B	3350 1/min / Reference speed