



Fujian Zhenyuan Hydraulic Equipment C...



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

Bearing No. 32315-A

Size	75x160x58 mm
Bore Diameter	75 mm
Outer Diameter	160 mm
Width	58 mm
d	75 mm
D	160 mm
T	58 mm
a	39 mm
B	55 mm
C	45 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	13 mm
$D_{a \text{ max}}$	148 mm
$D_{a \text{ min}}$	133 mm
$D_{b \text{ min}}$	149 mm
d_1	114 mm
$d_{a \text{ max}}$	91 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	5,8 kg / Weight
C	360000 N

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



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r	
C_{0r}	475000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	57000 N / Fatigue limit load, radial
n_G	4450 1/min / Limiting speed
n_B	3300 1/min / Reference speed