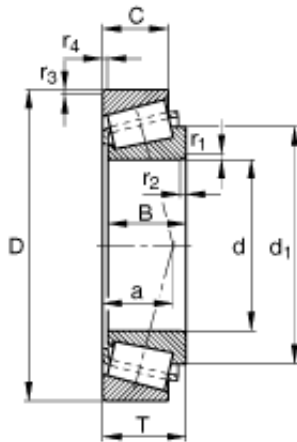




# BEARING CORP.OF AMERICA



160 mm x 220 mm x 38 mm FAG 32932 tapered roller bearings

Bearing No. 32932

Size	160x220x38 mm
Bore Diameter	160 mm
Outer Diameter	220 mm
Width	38 mm
d	160 mm
D	220 mm
T	38 mm
a	38 mm
B	38 mm
C	30 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	8 mm
$D_{a \text{ max}}$	210 mm
$D_{a \text{ min}}$	204 mm
$D_{b \text{ min}}$	212 mm
$d_1$	188 mm
$d_{a \text{ max}}$	173 mm
$d_{b \text{ min}}$	170 mm
$r_{1,2 \text{ min}}$	2,5 mm
$r_{3,4 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
m	4,13 kg / Weight
C	295000 N

32932 Bearing 2D drawings and 3D CAD models



## BEARING CORP.OF AMERICA

r	
$C_{0r}$	530000 N / Static load rating (radial)
e	0,35
Y	1,73
$Y_0$	0,95
$C_{ur}$	56000 N / Fatigue limit load, radial
$n_G$	3000 1/min / Limiting speed
$n_B$	1890 1/min / Reference speed