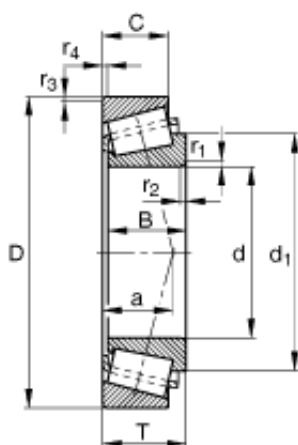




# AMERICAN BEARING MFG.CORP.



## 110 mm x 240 mm x 80 mm FAG 32322-A Taperedrollerbearings

Bearing No. 32322-A

Size	110x240x84.5 mm
Bore Diameter	110 mm
Outer Diameter	240 mm
Width	84,5 mm
d	110 mm
D	240 mm
T	84,5 mm
a	58 mm
B	80 mm
C	65 mm
$C_{a \text{ min}}$	9 mm
$C_{b \text{ min}}$	19,5 mm
$D_{a \text{ max}}$	226 mm
$D_{a \text{ min}}$	198 mm
$D_{b \text{ min}}$	222 mm
$d_1$	171,5 mm
$d_{a \text{ max}}$	137 mm
$d_{b \text{ min}}$	124 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	19 kg / Weight
C	740000 N

32322-A Bearing 2D drawings and 3D CAD models



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r	
$C_{0r}$	1020000 N / Static load rating (radial)
e	0,35
Y	1,74
$Y_0$	0,96
$C_{ur}$	126000 N / Fatigue limit load, radial
$n_G$	2900 1/min / Limiting speed
$n_B$	2050 1/min / Reference speed