



# Liaocheng City Hyz Bearing Co., Ltd.



## 20 mm x 42 mm x 15 mm FAG 32004-X Tapered Roller Bearing Assemblies

Bearing No. 32004-X

Size	20x42x15 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	15 mm
d	20 mm
D	42 mm
T	15 mm
a	10 mm
B	15 mm
C	12 mm
$C_{a \min}$	3 mm
$C_{b \min}$	3 mm
$D_{a \max}$	37 mm
$D_{a \min}$	36 mm
$D_{b \min}$	39 mm
$d_1$	33 mm
$d_{a \max}$	25 mm
$d_{b \min}$	25 mm
$r_{1,2 \min}$	0,6 mm
$r_{3,4 \min}$	0,6 mm
$r_{a \max}$	0,6 mm
$r_{b \max}$	0,6 mm
m	0,108 kg / Weight
C	24000 N

32004-X Bearing 2D drawings and 3D CAD models



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r	
$C_{0r}$	28500 N / Static load rating (radial)
e	0,37
Y	1,6
$Y_0$	0,88
$C_{ur}$	3000 N / Fatigue limit load, radial
$n_G$	18100 1/min / Limiting speed
$n_B$	10900 1/min / Reference speed