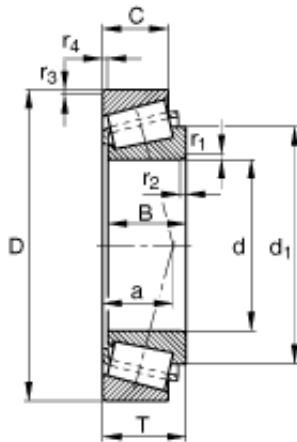




# Shandong Jingyuan Bearing Co., Ltd



## 70 mm x 150 mm x 51 mm FAG 32314-A Tapered Roller Bearing Assemblies

Bearing No. 32314-A

Size	70x150x54 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	54 mm
d	70 mm
D	150 mm
T	54 mm
a	37 mm
B	51 mm
C	42 mm
$C_{a \min}$	6 mm
$C_{b \min}$	12 mm
$D_{a \max}$	138 mm
$D_{a \min}$	125 mm
$D_{b \min}$	140 mm
$d_1$	106,6 mm
$d_{a \max}$	86 mm
$d_{b \min}$	82 mm
$r_{1,2 \min}$	3 mm
$r_{3,4 \min}$	2,5 mm
$r_{a \max}$	3 mm
$r_{b \max}$	2,5 mm
m	4,75 kg / Weight
C	310000 N

32314-A Bearing 2D drawings and 3D CAD models



## Shandong Jingyuan Bearing Co., Ltd

r	
$C_{0r}$	405000 N / Static load rating (radial)
e	0,35
Y	1,74
$Y_0$	0,96
$C_{ur}$	49500 N / Fatigue limit load, radial
$n_G$	4750 1/min / Limiting speed
$n_B$	3500 1/min / Reference speed