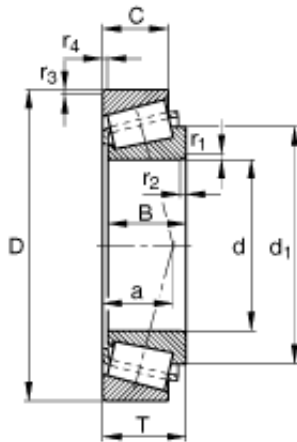




# BEARING-THAILAND CO.,LTD.



## 90 mm x 190 mm x 43 mm FAG 30318-A Tapered Roller Bearing Assemblies

Bearing No. 30318-A

Size	90x190x46.5 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	46,5 mm
d	90 mm
D	190 mm
T	46,5 mm
a	37 mm
B	43 mm
C	36 mm
C <sub>a min</sub>	6 mm
C <sub>b min</sub>	10,5 mm
D <sub>a max</sub>	176 mm
D <sub>a min</sub>	165 mm
D <sub>b min</sub>	176 mm
d <sub>1</sub>	135 mm
d <sub>a max</sub>	113 mm
d <sub>b min</sub>	104 mm
r <sub>1,2 min</sub>	4 mm
r <sub>3,4 min</sub>	3 mm
r <sub>a max</sub>	4 mm
r <sub>b max</sub>	3 mm
m	5,83 kg / Weight
C	330000 N

30318-A Bearing 2D drawings and 3D CAD models



## BEARING-THAILAND CO.,LTD.

r	
$C_{0r}$	395000 N / Static load rating (radial)
e	0,35
Y	1,74
$Y_0$	0,96
$C_{ur}$	43500 N / Fatigue limit load, radial
$n_G$	3850 1/min / Limiting speed
$n_B$	3100 1/min / Reference speed