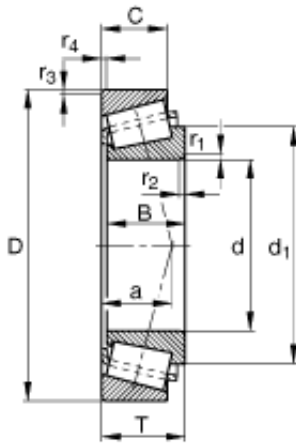




# NTA PRECISION AXLE CORP.



## 90 mm x 160 mm x 30 mm FAG 30218-A Air Conditioning Magnetic Clutch bearing

Bearing No. 30218-A

Size	90x160x32.5 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	32,5 mm
d	90 mm
D	160 mm
T	32,5 mm
a	32 mm
B	30 mm
C	26 mm
C <sub>a min</sub>	5 mm
C <sub>b min</sub>	6,5 mm
D <sub>a max</sub>	150 mm
D <sub>a min</sub>	140 mm
D <sub>b min</sub>	150 mm
d <sub>1</sub>	121,3 mm
d <sub>a max</sub>	103 mm
d <sub>b min</sub>	100 mm
r <sub>1,2 min</sub>	2,5 mm
r <sub>3,4 min</sub>	2 mm
r <sub>a max</sub>	2,5 mm
r <sub>b max</sub>	2 mm
m	2,61 kg / Weight
C	201000 N

30218-A Bearing 2D drawings and 3D CAD models



## NTA PRECISION AXLE CORP.

r	
$C_{0r}$	255000 N / Static load rating (radial)
e	0,42
Y	1,43
$Y_0$	0,79
$C_{ur}$	29000 N / Fatigue limit load, radial
$n_G$	4550 1/min / Limiting speed
$n_B$	3050 1/min / Reference speed