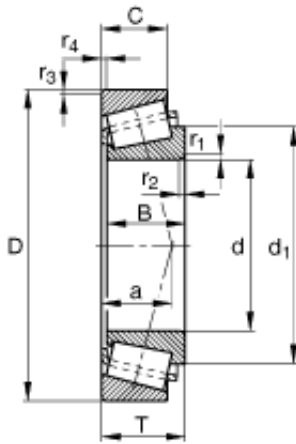




# NTA PRECISION AXLE CORP.



## 60 mm x 110 mm x 22 mm FAG 30212-XL Air Conditioning Magnetic Clutch bearing

Bearing No. 30212-XL

Size	60x110x23.75 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	23,75 mm
d	60 mm
D	110 mm
T	23,75 mm
a	22 mm
B	22 mm
C	19 mm
C <sub>a min</sub>	4 mm
C <sub>b min</sub>	4,5 mm
D <sub>a max</sub>	101 mm
D <sub>a min</sub>	96 mm
D <sub>b min</sub>	103 mm
d <sub>1</sub>	82,4 mm
d <sub>a max</sub>	70 mm
d <sub>b min</sub>	69 mm
r <sub>1,2 min</sub>	2 mm
r <sub>3,4 min</sub>	1,5 mm
r <sub>a max</sub>	2 mm
r <sub>b max</sub>	1,5 mm
m	0,92 kg / Weight
C	122000 N

30212-XL Bearing 2D drawings and 3D CAD models



## NTA PRECISION AXLE CORP.

r	
$C_{0r}$	123000 N / Static load rating (radial)
e	0,41
Y	1,48
$Y_0$	0,81
$C_{ur}$	17700 N / Fatigue limit load, radial
$n_G$	6800 1/min / Limiting speed
$n_B$	4200 1/min / Reference speed