



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 _{a min}	4 mm
C _{b min}	4,5 mm
D _{a max}	101 mm
D _{a min}	96 mm
D _{b min}	103 mm
d ₁	82,4 mm
d _{a max}	70 mm
d _{b min}	69 mm
r _{1,2 min}	2 mm
r _{3,4 min}	1,5 mm
r _{a max}	2 mm
r _{b max}	1,5 mm
m	0,92 kg / Weight
C	122000 N

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



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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