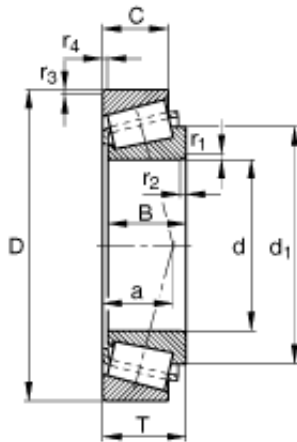




TRANSMISSIONS?BEARINGS EUROPE



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
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	4,5 mm
$D_{a \text{ max}}$	101 mm
$D_{a \text{ min}}$	96 mm
$D_{b \text{ min}}$	103 mm
d_1	82,4 mm
$d_{a \text{ max}}$	70 mm
$d_{b \text{ min}}$	69 mm
$r_{1,2 \text{ min}}$	2 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	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