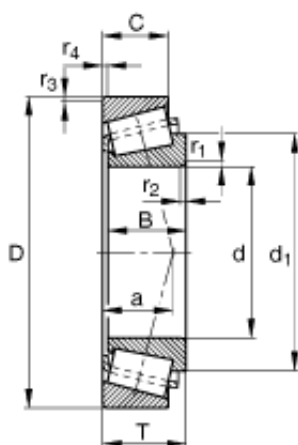




NACHI BEARINGS TRAINING INDUSTRY



60 mm x 110 mm x 28 mm FAG 32212-XL tapered roller bearings

Bearing No. 32212-XL

32212-XL Bearing 2D drawings and 3D CAD models

Size	60x110x29.75 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	29,75 mm
d	60 mm
D	110 mm
T	29,75 mm
a	24,5 mm
B	28 mm
C	24 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	5,5 mm
$D_{a \text{ max}}$	101 mm
$D_{a \text{ min}}$	95 mm
$D_{b \text{ min}}$	104 mm
d_1	83,2 mm
$d_{a \text{ max}}$	69 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	1,18 kg / Weight
C	158000 N



NACHI BEARINGS TRAINING INDUSTRY

r	
C_{0r}	171000 N / Static load rating (radial)
e	0,4
Y	1,48
Y_0	0,81
C_{ur}	26000 N / Fatigue limit load, radial
n_G	6600 1/min / Limiting speed
n_B	3800 1/min / Reference speed