



Jinan Guotai Bearing Co., Ltd



70 mm x 110 mm x 25 mm FAG 32014-X Tapered Roller Bearing Assemblies

Bearing No. 32014-X

Size	70x110x25 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	25 mm
d	70 mm
D	110 mm
T	25 mm
a	24 mm
B	25 mm
C	19 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	6 mm
$D_{a \text{ max}}$	103 mm
$D_{a \text{ min}}$	98 mm
$D_{b \text{ min}}$	105 mm
d_1	92 mm
$d_{a \text{ max}}$	78 mm
$d_{b \text{ min}}$	77 mm
$r_{1,2 \text{ min}}$	1,5 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	0,967 kg / Weight
C	104000 N

32014-X Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	159000 N / Static load rating (radial)
e	0,43
Y	1,38
Y_0	0,76
C_{ur}	20100 N / Fatigue limit load, radial
n_G	6300 1/min / Limiting speed
n_B	3800 1/min / Reference speed