



110 mm x 170 mm x 38 mm FAG 32022-X
Tapered Roller Bearing Assemblies

Bearing No. 32022-X

Size	110x170x38 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	38 mm
d	110 mm
D	170 mm
T	38 mm
a	37 mm
B	38 mm
C	29 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	9 mm
$D_{a \text{ max}}$	160 mm
$D_{a \text{ min}}$	152 mm
$D_{b \text{ min}}$	163 mm
d_1	141 mm
$d_{a \text{ max}}$	122 mm
$d_{b \text{ min}}$	120 mm
$r_{1,2 \text{ min}}$	2,5 mm
$r_{3,4 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
m	3,09 kg / Weight
C	242000 N

32022-X Bearing 2D drawings and 3D CAD models



Luoyang SDZ Machinery Equipment Co., ...

r	
C_{0r}	395000 N / Static load rating (radial)
e	0,43
Y	1,39
Y_0	0,77
C_{ur}	45000 N / Fatigue limit load, radial
n_G	3950 1/min / Limiting speed
n_B	2650 1/min / Reference speed