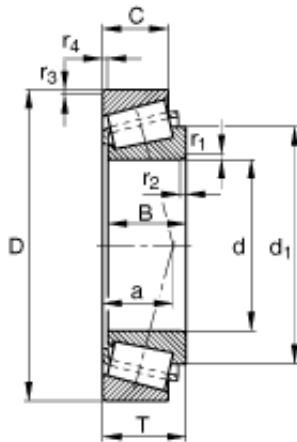




BEARING PRECISION AXLE CORP.



35 mm x 62 mm x 18 mm FAG 32007-X Tapered Roller Bearing Assemblies

Bearing No. 32007-X

Size	35x62x18 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	18 mm
d	35 mm
D	62 mm
T	18 mm
a	15 mm
B	18 mm
C	14 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	4 mm
$D_{a \text{ max}}$	56 mm
$D_{a \text{ min}}$	54 mm
$D_{b \text{ min}}$	59 mm
d_1	50 mm
$d_{a \text{ max}}$	40 mm
$d_{b \text{ min}}$	41 mm
$r_{1,2 \text{ min}}$	1 mm
$r_{3,4 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{b \text{ max}}$	1 mm
m	0,225 kg / Weight
C	45500 N

32007-X Bearing 2D drawings and 3D CAD models



BEARING PRECISION AXLE CORP.

r	
C_{0r}	57000 N / Static load rating (radial)
e	0,45
Y	1,32
Y_0	0,73
C_{ur}	6800 N / Fatigue limit load, radial
n_G	11600 1/min / Limiting speed
n_B	6900 1/min / Reference speed