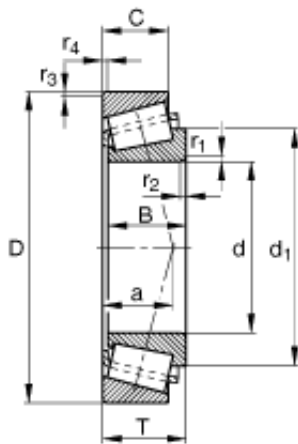




AMERICAN Timken BEARING MFG.CORP.



105 mm x 225 mm x 49 mm FAG 30321-XL tapered roller bearings

Bearing No. 30321-XL

30321-XL Bearing 2D drawings and 3D CAD models

Size	105x225x53.5 mm
Bore Diameter	105 mm
Outer Diameter	225 mm
Width	53,5 mm
d	105 mm
D	225 mm
T	53,5 mm
a	44 mm
B	49 mm
C	41 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	12,5 mm
$D_{a \text{ max}}$	211 mm
$D_{a \text{ min}}$	193 mm
$D_{b \text{ min}}$	206 mm
d_1	156,7 mm
$d_{a \text{ max}}$	132 mm
$d_{b \text{ min}}$	119 mm
$r_{1,2 \text{ min}}$	4 mm
$r_{3,4 \text{ min}}$	3 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	3 mm
m	9,4 kg / Weight
C	530000 N



AMERICAN Timken BEARING MFG.CORP.

r	
C_{0r}	560000 N / Static load rating (radial)
e	0,35
Y	1,74
Y_0	0,96
C_{ur}	73000 N / Fatigue limit load, radial
n_G	3250 1/min / Limiting speed
n_B	2600 1/min / Reference speed