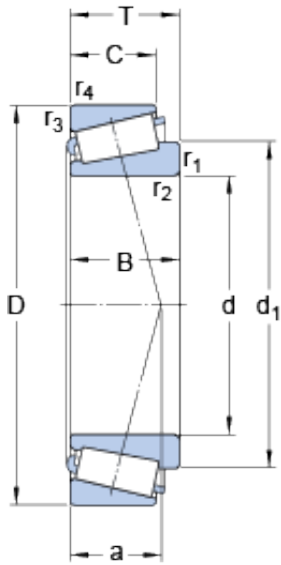




BEARING USA CORP.



150 mm x 225 mm x 48 mm SKF 32030 X tapered roller bearings

Bearing No. 32030 X

32030 X Bearing 2D drawings and 3D CAD models

Size	225x150x48 mm
Bore Diameter	225 mm
Outer Diameter	150 mm
Width	48 mm
d	150 mm
D	225 mm
T	48 mm
d ₁	187.53 mm
B	48 mm
C	36 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	2.5 mm
a	49 mm
d _a - max.	164 mm
d _b - min.	162 mm
D _a - min.	200 mm
D _a - max.	213 mm
D _b - min.	216 mm
C _a - min.	8 mm
C _b - min.	12 mm
r _a - max.	3 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	369 kN
Basic static load rating - C ₀	655 kN



BEARING USA CORP.

Fatigue load limit - P_u	65.5 kN
Reference speed	2000 r/min
Limiting speed	2600 r/min
Calculation factor - e	0.46
Calculation factor - Y	1.3
Calculation factor - Y_0	0.7
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.476
Product Group	B04334
bore diameter:	150 mm
operating temperature range:	Maximum of +250 ° F
cup width:	36 mm
dynamic load capacity:	369 kN
assembly type:	Cone & Cup
static load capacity:	655 kN
outside diameter:	225 mm
finish/coating:	Uncoated
cone width:	48 mm
maximum rpm:	2600 RPM
closure type:	Open
series:	320
abma precision rating:	Class 3
flange type:	Non-Flanged Cup
cage material:	Steel
Dimension series	4DC
d_1	187.53 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	2.5 mm



BEARING USA CORP.

d_a max.	165 mm
d_b min.	164.5 mm
D_a min.	200 mm
D_a max.	212.5 mm
D_b min.	216 mm
C_a min.	8 mm
C_b min.	12 mm
r_a max.	3 mm
r_b max.	2.5 mm
Basic dynamic load rating C	456 kN
Basic static load rating C_0	655 kN
Fatigue load limit P_u	65.5 kN
Calculation factor e	0.46
Calculation factor Y	1.3
Calculation factor Y_0	0.7
Mass bearing	6.4 kg