



Bearing No. 32030 X

a	49 mm
d	150 mm
D	225 mm
T	48 mm
B	48 mm
C	36 mm
series:	320
Category	Roller Bearings
Inventory	0.0
Size (mm)	225x150x48
Width (mm)	48
cup width:	36 mm
cone width:	48 mm
Mass bearing	6.4 kg
maximum rpm:	2600 RPM
flange type:	Non-Flanged Cup
closure type:	Open
Product Group	B04334
d ₁	187.53 mm
Bearing number	32030 X
assembly type:	Cone & Cup
cage material:	Steel
bore diameter:	150 mm
Limiting speed	2600 r/min
Reference speed	2000 r/min
finish/coating:	Uncoated
Dimension series	4DC
Weight / Kilogram	6.476
Manufacturer Name	SKF
outside diameter:	225 mm

Bore Diameter (mm)	225
r_b max.	2.5 mm
C_b min.	12 mm
C_a min.	8 mm
d_a max.	165 mm
r_a max.	3 mm
D_a min.	200 mm
D_a max.	212.5 mm
D_b min.	216 mm
d_b min.	164.5 mm
Outer Diameter (mm)	150
$r_{3,4}$ min.	2.5 mm
$r_{1,2}$ min.	3 mm
Calculation factor e	0.46
Calculation factor Y	1.3
D_b - min.	216 mm
C_a - min.	8 mm
C_b - min.	12 mm
r_a - max.	3 mm
d_a - max.	164 mm
r_b - max.	2.5 mm
d_b - min.	162 mm
Minimum Buy Quantity	N/A
D_a - min.	200 mm
D_a - max.	213 mm
static load capacity:	655 kN
d_1 ?	187.53 mm
$r_{1,2}$ - min.	3 mm
Calculation factor - e	0.46
Calculation factor - Y	1.3
dynamic load capacity:	369 kN
abma precision rating:	Class 3

$r_{3,4}$ - min.	2.5 mm
Basic dynamic load rating C	456 kN
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	369 kN
Fatigue load limit P_u	65.5 kN
Calculation factor Y_0	0.7
Calculation factor - Y_0	0.7
Fatigue load limit - P_u	65.5 kN
Basic static load rating C_0	655 kN
Basic static load rating - C_0	655 kN