



Bearing No. 32038 X

T	64 mm
a	62 mm
C	48 mm
B	64 mm
d	190 mm
D	290 mm
series:	320
Category	Roller Bearings
Size (mm)	290x190x64
Inventory	0.0
Width (mm)	64
cup width:	48 mm
cone width:	64 mm
flange type:	Non-Flanged Cup
maximum rpm:	2000 RPM
Mass bearing	14.8 kg
d ₁	240.48 mm
closure type:	Open
Product Group	B04334
cage material:	Steel
Limiting speed	2000 r/min
assembly type:	Cone & Cup
bore diameter:	190 mm
Bearing number	32038 X
finish/coating:	Uncoated
Reference speed	1500 r/min
Dimension series	4FD
Weight / Kilogram	14.755
Manufacturer Name	SKF
outside diameter:	290 mm

C_b min.	16 mm
d_a max.	210 mm
Bore Diameter (mm)	290
D_a max.	276.5 mm
D_b min.	279 mm
D_a min.	257 mm
C_a min.	10 mm
r_b max.	2.5 mm
d_b min.	205.5 mm
r_a max.	3 mm
Outer Diameter (mm)	190
C_a - min.	10 mm
Calculation factor Y	1.35
$r_{3,4}$ min.	2.5 mm
$r_{1,2}$ min.	3 mm
Calculation factor e	0.44
D_b - min.	279 mm
d_a - max.	209 mm
d_b - min.	202 mm
r_a - max.	3 mm
Minimum Buy Quantity	N/A
D_a - min.	257 mm
C_b - min.	16 mm
D_a - max.	278 mm
r_b - max.	2.5 mm
static load capacity:	1200 kN
d_1 ?	240.48 mm
$r_{3,4}$ - min.	2.5 mm
$r_{1,2}$ - min.	3 mm
dynamic load capacity:	660 kN
Calculation factor - Y	1.35
Calculation factor - e	0.44

Basic dynamic load rating C	806 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	660 kN
Fatigue load limit P_u	112 kN
Calculation factor Y_0	0.8
Fatigue load limit - P_u	112 kN
Calculation factor - Y_0	0.8
Basic static load rating C_0	1200 kN
Basic static load rating - C_0	1200 kN