



Bearing No. 32052 X

T	87 mm
a	84 mm
C	65 mm
B	87 mm
d	260 mm
D	400 mm
series:	320
Category	Roller Bearings
Size (mm)	400x260x87
Inventory	0.0
Width (mm)	87
cup width:	65 mm
cone width:	87 mm
flange type:	Non-Flanged Cup
maximum rpm:	1400 RPM
Mass bearing	38.2 kg
d ₁	328.95 mm
closure type:	Open
Product Group	B04334
cage material:	Steel
Limiting speed	1400 r/min
assembly type:	Cone & Cup
bore diameter:	260 mm
Bearing number	32052 X
finish/coating:	Uncoated
Reference speed	1100 r/min
Dimension series	4FC
Weight / Kilogram	45.941
Manufacturer Name	SKF
outside diameter:	400 mm

C_b min.	22 mm
d_a max.	288 mm
Bore Diameter (mm)	400
D_a max.	382.5 mm
D_b min.	383 mm
D_a min.	352 mm
C_a min.	14 mm
r_b max.	4 mm
d_b min.	281 mm
r_a max.	5 mm
Outer Diameter (mm)	260
C_a - min.	14 mm
Calculation factor Y	1.4
$r_{3,4}$ min.	4 mm
$r_{1,2}$ min.	5 mm
Calculation factor e	0.43
D_b - min.	383 mm
d_a - max.	287 mm
d_b - min.	278 mm
r_a - max.	5 mm
Minimum Buy Quantity	N/A
D_a - min.	352 mm
C_b - min.	22 mm
D_a - max.	382 mm
r_b - max.	4 mm
static load capacity:	2200 kN
d_1 ?	328.95 mm
$r_{3,4}$ - min.	4 mm
$r_{1,2}$ - min.	5 mm
dynamic load capacity:	1170 kN
Calculation factor - Y	1.4
Calculation factor - e	0.43

Basic dynamic load rating C	1241 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	1170 kN
Fatigue load limit P_u	190 kN
Calculation factor Y_0	0.8
Fatigue load limit - P_u	190 kN
Calculation factor - Y_0	0.8
Basic static load rating C_0	2200 kN
Basic static load rating - C_0	2200 kN