



Bearing No. 539/532 X

D	107.95 mm
d	53.975 mm
T	36.512 mm
B	36.957 mm
C	28.575 mm
a	24 mm
Category	Bearings
Inventory	0.0
Size (mm)	107.95x53.975x36.512
Width (mm)	36,512
Mass bearing	1.47 kg
Product Group	B04334
d ₁	77.1 mm
Limiting speed	7000 r/min
Bearing number	539/532 X
Reference speed	4800 r/min
Dimension series	535
Manufacturer Name	SKF
Weight / Kilogram	0
Bore Diameter (mm)	107,95
D _a max.	96 mm
d _a max.	64 mm
d _b min.	67 mm
D _a min.	90 mm
D _b min.	97 mm
C _a min.	5 mm
C _b min.	7.5 mm
r _a max.	3.5 mm
r _b max.	3.3 mm
Outer Diameter (mm)	53,975

$r_{3,4}$ min.	3.3 mm
$r_{1,2}$ min.	3.5 mm
Calculation factor e	0.3
Calculation factor Y	2
D_a - min.	90 mm
d_b - min.	65.5 mm
Minimum Buy Quantity	N/A
r_a - max.	3.3 mm
D_a - max.	95.5 mm
D_b - min.	97 mm
C_a - min.	5 mm
C_b - min.	7.5 mm
r_b - max.	3.1 mm
d_a - max.	64 mm
d_1 ?	76.5 mm
$r_{1,2}$ - min.	3.5 mm
$r_{3,4}$ - min.	3.3 mm
Calculation factor - Y	2
Calculation factor - e	0.3
Basic dynamic load rating C	183 kN
Basic dynamic load rating - C	151 kN
Fatigue load limit P_u	21.6 kN
Calculation factor Y_0	1.1
Fatigue load limit - P_u	22.8 kN
Calculation factor - Y_0	1.1
Basic static load rating C_0	190 kN
Basic static load rating - C_0	190 kN