



Bearing No. T4CB 120

B	25 mm
T	27 mm
a	34 mm
C	19.5 mm
d	120 mm
D	170 mm
series:	T4CB
Category	Roller Bearings
Inventory	0.0
Size (mm)	170x120x27
Width (mm)	27
cone width:	27 mm
maximum rpm:	3800 RPM
Mass bearing	1.74 kg
d ₁	143.15 mm
Product Group	B04334
Limiting speed	3800 r/min
bore diameter:	120 mm
Bearing number	T4CB 120
finish/coating:	Uncoated
Reference speed	2600 r/min
Dimension series	4CB
Weight / Kilogram	1.791
inner ring width:	25 mm
Manufacturer Name	SKF
C _b min.	7.5 mm
r _a max.	3 mm
C _a min.	5 mm
D _b min.	164 mm
D _a max.	157.5 mm

r_b max.	3 mm
d_b min.	133.5 mm
d_a max.	131 mm
Bore Diameter (mm)	170
D_a min.	157 mm
Outer Diameter (mm)	120
$r_{3,4}$ min.	3 mm
$r_{1,2}$ min.	3 mm
Calculation factor e	0.48
Calculation factor Y	1.25
C_b - min.	7.5 mm
C_a - min.	4 mm
r_a - max.	2.5 mm
r_b - max.	2.5 mm
D_b - min.	164 mm
d_a - max.	130 mm
Minimum Buy Quantity	N/A
d_b - min.	132 mm
D_a - min.	157 mm
D_a - max.	157 mm
static load capacity:	250 kN
d_1 ?	143.15 mm
$r_{1,2}$ - min.	3 mm
Calculation factor - e	0.48
Calculation factor - Y	1.25
dynamic load capacity:	157 kN
$r_{3,4}$ - min.	3 mm
manufacturer upc number:	7316570643411
Basic dynamic load rating C	195 kN
operating temperature range:	Maximum of +250 °F

Basic dynamic load rating - C	157 kN
Fatigue load limit P_u	26.5 kN
Calculation factor Y_0	0.7
Calculation factor - Y_0	0.7
Fatigue load limit - P_u	26.5 kN
Basic static load rating C_0	250 kN
Basic static load rating - C_0	250 kN