



Bearing No. T4CB 100/Q

C	17.5 mm
B	22.5 mm
a	30 mm
d	100 mm
D	145 mm
T	24 mm
series:	T4CB
Category	Roller Bearings
Inventory	0.0
Size (mm)	145x100x24
Width (mm)	24
cone width:	0.8858 in
maximum rpm:	4500 RPM
d ₁	121.12 mm
Product Group	B04334
bore diameter:	3.9370 in
cage material:	Steel
Limiting speed	4500 r/min
Bearing number	T4CB 100/Q
Reference speed	3200 r/min
finish/coating:	Uncoated
inner ring width:	22.5 mm
Weight / Kilogram	1.22
Manufacturer Name	SKF
Bore Diameter (mm)	145
Outer Diameter (mm)	100
r _a - max.	2.5 mm
d _b - min.	113 mm
Minimum Buy Quantity	N/A
r _b - max.	2.5 mm

d_a - max.	109 mm
D_a - min.	133 mm
D_a - max.	133 mm
D_b - min.	140 mm
C_a - min.	4 mm
C_b - min.	6.5 mm
static load capacity:	190 kN
Calculation factor - Y	1.25
Calculation factor - e	0.48
$r_{3,4}$ - min.	3 mm
$r_{1,2}$ - min.	3 mm
dynamic load capacity:	125 kN
abma precision rating:	Class 2
manufacturer upc number:	7316571246222
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	125 kN
Calculation factor - Y_0	0.7
Fatigue load limit - P_u	20.8 kN
Basic static load rating - C_0	190 kN