



Bearing No. T2EE 100

T	47 mm
a	35 mm
C	39 mm
B	46 mm
d	100 mm
D	165 mm
series:	T2EE
Category	Roller Bearings
Inventory	0.0
Size (mm)	165x100x47
cup width:	39 mm
Width (mm)	47
cone width:	46 mm
flange type:	Non-Flanged Cup
maximum rpm:	4300 RPM
Mass bearing	3.89 kg
d1	129.7 mm
closure type:	Open
Product Group	B04334
Limiting speed	4300 r/min
assembly type:	Cone & Cup
bore diameter:	100 mm
Bearing number	T2EE 100
Reference speed	2800 r/min
finish/coating:	Uncoated
Dimension series	2EE
Weight / Kilogram	3.929
outside diameter:	165 mm
Manufacturer Name	SKF
Cb min.	8 mm

da max.	111 mm
Da max.	152.5 mm
Bore Diameter (mm)	165
Db min.	157 mm
Ca min.	7 mm
Da min.	145 mm
db min.	113.5 mm
ra max.	3 mm
rb max.	3 mm
Outer Diameter (mm)	100
Calculation factor Y	1.9
r3,4 min.	3 mm
r1,2 min.	3 mm
rb - max.	2.5 mm
Calculation factor e	0.31
Da - max.	151 mm
Db - min.	157 mm
ra - max.	2.5 mm
da - max.	111 mm
Cb - min.	8 mm
Minimum Buy Quantity	N/A
db - min.	112 mm
Ca - min.	7 mm
Da - min.	145 mm
$d_1 \approx$	129.7 mm
static load capacity:	480 kN
r1,2 - min.	3 mm
r3,4 - min.	3 mm
dynamic load capacity:	314 kN
Calculation factor - Y	1.9
Calculation factor - e	0.31
Basic dynamic load rating C	383 kN

operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	314 kN
Fatigue load limit Pu	52 kN
Calculation factor Y0	1.1
Calculation factor - Y0	1.1
Fatigue load limit - Pu	53 kN
Basic static load rating C0	480 kN
Basic static load rating - C0	480 kN