

T2EE100 KOYO 100x165x47mm Db(min) 157 Tapered roller bearings

Bearing number	T2EE100
Size (mm)	100x165x47
Brand	KOYO
Bore Diameter (mm)	100
Outer Diameter (mm)	165
Width (mm)	47
d	100 mm
D	165 mm
T	47 mm
B	46 mm
C	39 mm
a	35.1 mm
r min.	3 mm
r2 min.	3 mm
da min.	114 mm
da max	112 mm
Da min	145 mm
Da max.	151 mm
Db min.	157 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	3.86 Kg
Basic dynamic load rating (C)	293 kN
Basic static load rating (C0)	458 kN

(Grease) Lubrication Speed	2200 r/min
(Oil) Lubrication Speed	3000 r/min
Calculation factor (e)	0.32
Calculation factor (Y ₀)	1.04
Bearing No.	T2EE100
r(min)	3
r ₁ (min)	3
C _r	368
C _{0r}	458
C _u	59.5
Grease lub.	2200
Oil lub.	3000
a(mm)	35.1
d _a (min)	114
d _b (max)	112
D _a (max)	151
D _a (min)	145
D _b (min)	157
S _a (min)	7
S _b (min)	8
r _a (max)	2.5
r _b (max)	2.5
e	0.32
Y ₁	1.88
Y ₀	1.04
(Refer.) Mass (kg)	3.86