

T7FC055 K0Y0 db(max) 65

55x115x34mm Tapered roller bearings

Bearing number	T7FC055
Size (mm)	55x115x34
Brand	K0Y0
Bore Diameter (mm)	55
Outer Diameter (mm)	115
Width (mm)	34
d	55 mm
D	115 mm
T	34 mm
B	31 mm
C	23.5 mm
a	38.6 mm
r min.	3 mm
r2 min.	3 mm
da min.	69 mm
da max	65 mm
Da min	86 mm
Da max.	101 mm
Db min.	109 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	1.59 Kg
Basic dynamic load rating (C)	129 kN
Basic static load rating (C0)	164 kN

(Grease) Lubrication Speed	3000 r/min
(Oil) Lubrication Speed	4200 r/min
Calculation factor (e)	0.87
Calculation factor (Y ₀)	0.38
Bearing No.	T7FC055
r(min)	3
r ₁ (min)	3
C _r	161
C _{0r}	164
C _u	23.9
Grease lub.	3000
Oil lub.	4200
a(mm)	38.6
d _a (min)	69
d _b (max)	65
D _a (max)	101
D _a (min)	86
D _b (min)	109
S _a (min)	4
S _b (min)	10.5
r _a (max)	2.5
r _b (max)	2.5
e	0.87
Y ₁	0.69
Y ₀	0.38
(Refer.) Mass(kg)	1.59