

T7FC050 KOYO 50x105x32mm Y1 0.69 Tapered roller bearings

Bearing number	T7FC050
Size (mm)	50x105x32
Brand	KOYO
Bore Diameter (mm)	50
Outer Diameter (mm)	105
Width (mm)	32
d	50 mm
D	105 mm
T	32 mm
B	29 mm
C	22 mm
a	35.9 mm
r min.	3 mm
r2 min.	3 mm
da min.	64 mm
da max	59 mm
Da min	78 mm
Da max.	91 mm
Db min.	100 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	1.25 Kg
Basic dynamic load rating (C)	113 kN
Basic static load rating (C0)	140 kN
(Grease) Lubrication Speed	3300 r/min

(Oil) Lubrication Speed	4600 r/min
Calculation factor (e)	0.87
Calculation factor (Y0)	0.38
Bearing No.	T7FC050
r(min)	3
r1(min)	3
Cr	141
C0r	140
Cu	20.3
Grease lub.	3300
Oil lub.	4600
a(mm)	35.9
da(min)	64
db(max)	59
Da(max)	91
Da(min)	78
Db(min)	100
Sa(min)	4
Sb(min)	10
ra(max)	2.5
rb(max)	2.5
e	0.87
Y1	0.69
Y0	0.38
(Refer.) Mass(kg)	1.25