

# T2ED050 KOYO Y0 0.96 50x100x36mm Tapered roller bearings

Bearing number	T2ED050
Size (mm)	50x100x36
Brand	KOYO
Bore Diameter (mm)	50
Outer Diameter (mm)	100
Width (mm)	36
d	50 mm
D	100 mm
T	36 mm
B	35 mm
C	30 mm
a	24.5 mm
r min.	2.5 mm
r2 min.	2.5 mm
da min.	62 mm
da max	58 mm
Da min	84 mm
Da max.	88 mm
Db min.	94 mm
ra max.	2 mm
rb max.	2 mm
Weight	1.28 Kg
Basic dynamic load rating (C)	157 kN
Basic static load rating (C0)	196 kN

(Grease) Lubrication Speed	4100 r/min
(Oil) Lubrication Speed	5400 r/min
Calculation factor (e)	0.34
Calculation factor (Y0)	0.96
Bearing No.	T2ED050
r(min)	2.5
r1(min)	2.5
Cr	196
C0r	196
Cu	30.2
Grease lub.	4100
Oil lub.	5400
a(mm)	24.5
da(min)	62
db(max)	58
Da(max)	88
Da(min)	84
Db(min)	94
Sa(min)	6
Sb(min)	6
ra(max)	2
rb(max)	2
e	0.34
Y1	1.75
Y0	0.96
(Refer.) Mass (kg)	1.28