

T2ED090 KOYO 90x155x46mm db(max) 102 Tapered roller bearings

Bearing number	T2ED090
Size (mm)	90x155x46
Brand	KOYO
Bore Diameter (mm)	90
Outer Diameter (mm)	155
Width (mm)	46
d	90 mm
D	155 mm
T	46 mm
B	46 mm
C	38 mm
a	33.5 mm
r min.	3 mm
r2 min.	3 mm
da min.	104 mm
da max	102 mm
Da min	135 mm
Da max.	141 mm
Db min.	147 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	3.47 Kg
Basic dynamic load rating (C)	273 kN
Basic static load rating (C0)	405 kN

(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3200 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	1.01
Bearing No.	T2ED090
r(min)	3
r1(min)	3
Cr	342
C0r	405
Cu	54.1
Grease lub.	2400
Oil lub.	3200
a(mm)	33.5
da(min)	104
db(max)	102
Da(max)	141
Da(min)	135
Db(min)	147
Sa(min)	7
Sb(min)	8
ra(max)	2.5
rb(max)	2.5
e	0.33
Y1	1.84
Y0	1.01
(Refer.) Mass (kg)	3.47