

# T7FC070 KOYO 70x140x39mm (Refer.) Mass (kg) 2.64 Tapered roller bearings

Bearing number	T7FC070
Size (mm)	70x140x39
Brand	KOYO
Bore Diameter (mm)	70
Outer Diameter (mm)	140
Width (mm)	39
d	70 mm
D	140 mm
T	39 mm
B	35.5 mm
C	27 mm
a	46.5 mm
r min.	3 mm
r2 min.	3 mm
da min.	84 mm
da max	82 mm
Da min	106 mm
Da max.	126 mm
Db min.	133 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	2.64 Kg
Basic dynamic load rating (C)	177 kN
Basic static load rating (C0)	242 kN

(Grease) Lubrication Speed	2400 r/min
(Oil) Lubrication Speed	3400 r/min
Calculation factor (e)	0.87
Calculation factor (Y0)	0.38
Bearing No.	T7FC070
r(min)	3
r1(min)	3
Cr	222
C0r	242
Cu	35.8
Grease lub.	2400
Oil lub.	3400
a(mm)	46.5
da(min)	84
db(max)	82
Da(max)	126
Da(min)	106
Db(min)	133
Sa(min)	5
Sb(min)	12
ra(max)	2.5
rb(max)	2.5
e	0.87
Y1	0.69
Y0	0.38
(Refer.) Mass (kg)	2.64