

T4FE070 KOYO 70x140x52mm Da(max) 126 Tapered roller bearings

Bearing number	T4FE070
Size (mm)	70x140x52
Brand	KOYO
Bore Diameter (mm)	70
Outer Diameter (mm)	140
Width (mm)	52
d	70 mm
D	140 mm
T	52 mm
B	51 mm
C	43 mm
a	37.7 mm
r min.	5 mm
r2 min.	3 mm
da min.	92 mm
da max	82 mm
Da min	111 mm
Da max.	126 mm
Db min.	133 mm
ra max.	4 mm
rb max.	2.5 mm
Weight	3.69 Kg
Basic dynamic load rating (C)	264 kN
Basic static load rating (C0)	382 kN

(Grease) Lubrication Speed	2900 r/min
(Oil) Lubrication Speed	3800 r/min
Calculation factor (e)	0.45
Calculation factor (Y0)	0.74
Bearing No.	T4FE070
r(min)	5
r1(min)	3
Cr	330
C0r	382
Cu	51.6
Grease lub.	2900
Oil lub.	3800
a(mm)	37.7
da(min)	92
db(max)	82
Da(max)	126
Da(min)	111
Db(min)	133
Sa(min)	7
Sb(min)	9
ra(max)	4
rb(max)	2.5
e	0.45
Y1	1.34
Y0	0.74
(Refer.) Mass (kg)	3.69