

# T7FC075 KOYO 75x150x42mm C0r 270 Tapered roller bearings

Bearing number	T7FC075
Size (mm)	75x150x42
Brand	KOYO
Bore Diameter (mm)	75
Outer Diameter (mm)	150
Width (mm)	42
d	75 mm
D	150 mm
T	42 mm
B	38 mm
C	29 mm
a	50.6 mm
r min.	3 mm
r2 min.	3 mm
da min.	89 mm
da max	89 mm
Da min	114 mm
Da max.	136 mm
Db min.	143 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	3.24 Kg
Basic dynamic load rating (C)	191 kN
Basic static load rating (C0)	270 kN
(Grease) Lubrication Speed	2200 r/min

(Oil) Lubrication Speed	3100 r/min
Calculation factor (e)	0.87
Calculation factor (Y0)	0.38
Bearing No.	T7FC075
r(min)	3
r1(min)	3
Cr	240
C0r	270
Cu	39.0
Grease lub.	2200
Oil lub.	3100
a(mm)	50.6
da(min)	89
db(max)	89
Da(max)	136
Da(min)	114
Db(min)	143
Sa(min)	5
Sb(min)	13
ra(max)	2.5
rb(max)	2.5
e	0.87
Y1	0.69
Y0	0.38
(Refer.) Mass(kg)	3.24