

# T7FC065 KOYO Sa(min) 4 65x130x37mm Tapered roller bearings

Bearing number	T7FC065
Size (mm)	65x130x37
Brand	KOYO
Bore Diameter (mm)	65
Outer Diameter (mm)	130
Width (mm)	37
d	65 mm
D	130 mm
T	37 mm
B	33.5 mm
C	26 mm
a	44.4 mm
r min.	3 mm
r2 min.	3 mm
da min.	79 mm
da max	78 mm
Da min	98 mm
Da max.	116 mm
Db min.	124 mm
ra max.	2.5 mm
rb max.	2.5 mm
Weight	2.17 Kg
Basic dynamic load rating (C)	148 kN
Basic static load rating (C0)	211 kN

(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3600 r/min
Calculation factor (e)	0.87
Calculation factor (Y0)	0.38
Bearing No.	T7FC065
r(min)	3
r1(min)	3
Cr	186
C0r	211
Cu	31.2
Grease lub.	2600
Oil lub.	3600
a(mm)	44.4
da(min)	79
db(max)	78
Da(max)	116
Da(min)	98
Db(min)	124
Sa(min)	4
Sb(min)	11
ra(max)	2.5
rb(max)	2.5
e	0.87
Y1	0.69
Y0	0.38
(Refer.) Mass (kg)	2.17