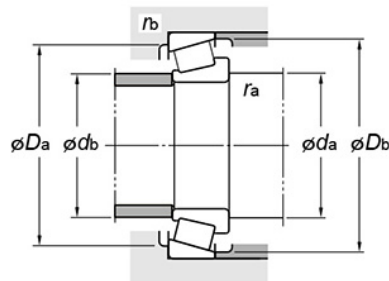
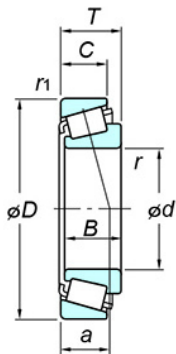




Tapered roller bearings - Single-row - Inch series



FOR REFERENCE ONLY

Bearing No. M12649/10

Specifications

(Boundary dimensions ...etc)

d(mm)	21.430
D(mm)	50.005
T(mm)	17.526
B(mm)	18.288
C(mm)	13.970
r(min.)(mm)	1.2
r1(min.)(mm)	1.2
Basic load ratings : Cr(kN)	48.8
Basic load ratings : C0r(kN)	40.7
Fatigue load limit : Cu(kN)	5.80
Limiting speeds(Grease lub.)(min-1)	8500
Limiting speeds(Oil lub.)(min-1)	11000
Load center spread : a(mm)	11.1
Constant :e()	0.28
Axial load factors : Y1()	2.16
Axial load factors : Y0()	1.19

Mounting dimensions

da(mm)	27.5
db(mm)	25.5
Da(mm)	44.0
Db(mm)	46.0
ra(max.)(mm)	1.2
rb(max.)(mm)	1.2

Refer.

(Refer.)Mass(kg)	0.177
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