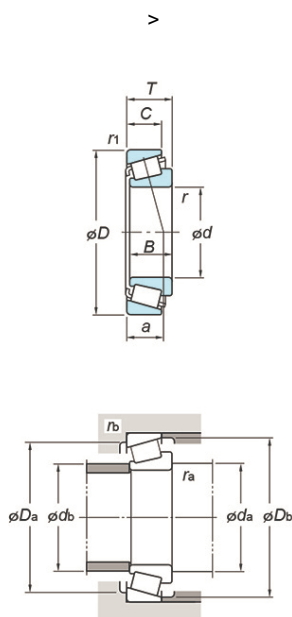




Tapered roller bearings - Single-row - Inch series

FOR REFERENCE ONLY



Bearing No. 462/453X

Specifications

(Boundary dimensions ...etc)

d(mm)	57.150
D(mm)	104.775
T(mm)	30.162
B(mm)	29.317
C(mm)	24.605
r(min.)(mm)	2.4
r1(min.)(mm)	3.2
Basic load ratings : Cr(kN)	136
Basic load ratings : C0r(kN)	144
Fatigue load limit : Cu(kN)	22.2
Limiting speeds(Grease lub.)(min-1)	3700
Limiting speeds(Oil lub.)(min-1)	4900
Load center spread : a(mm)	23.6
Constant : e()	0.34
Axial load factors : Y1()	1.79
Axial load factors : Y0()	0.98

Mounting dimensions

da(mm)	67.0
db(mm)	63.0
Da(mm)	92.0
Db(mm)	98.0
ra(max.)(mm)	2.4
rb(max.)(mm)	3.2

Refer.

(Refer.)Mass(kg)	1.057
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2024/09/30