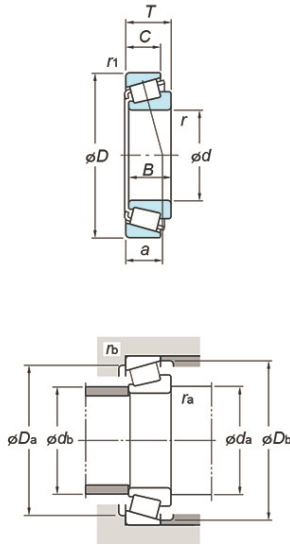




FOR REFERENCE ONLY

Tapered roller bearings - Single-row - Inch series

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Bearing No. LM104949/11

Specifications

(Boundary dimensions ...etc)

d(mm)	50.800
D(mm)	82.550
T(mm)	21.590
B(mm)	22.225
C(mm)	16.510
r(min.)(mm)	3.6
r1(min.)(mm)	1.2
Basic load ratings : Cr(kN)	77.0
Basic load ratings : C0r(kN)	84.3
Fatigue load limit : Cu(kN)	12.5
Limiting speeds(Grease lub.)(min-1)	4500
Limiting speeds(Oil lub.)(min-1)	6000
Load center spread : a(mm)	16.4
Constant : e()	0.31
Axial load factors : Y1()	1.97
Axial load factors : Y0()	1.08

Mounting dimensions

da(mm)	62.0
db(mm)	55.0
Da(mm)	75.0
Db(mm)	78.0
ra(max.)(mm)	3.6
rb(max.)(mm)	1.2

Refer.

(Refer.)Mass(kg)	0.418
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2025/06/24

