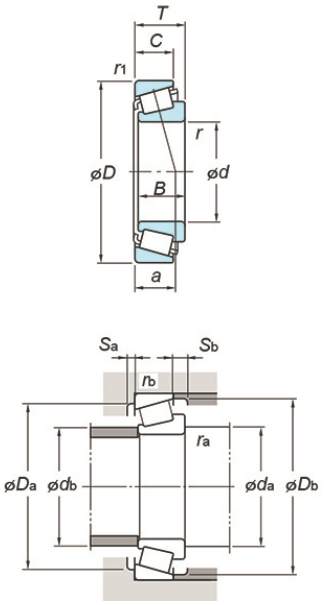
JTEKT®

FOR REFERENCE ONLY

Tapered roller bearings - Single-row - Metric series

Bearing No. 32310JR



Specification data (main dimensions, etc.)

d(mm)	50
D(mm)	110
T(mm)	42.25
B(mm)	40
C(mm)	33
r(min.)(mm)	2.5
r1(min.)(mm)	2
Basic load ratings : Cr(kN)	221
Basic load ratings : C0r(kN)	220
Fatigue load limit : Cu(kN)	34.2
Limiting speeds(Grease lub.)(min-1)	3700
Limiting speeds(Oil lub.)(min-1)	5000
Load center spread : a(mm)	29.4
Constant e	0.35
Axial load factors : Y1	1.74
Axial load factors : Y0	0.96

Mounting dimensions,weight (reference)

da(min.)(mm)	62 mm
db(max.)(mm)	62 mm
Da(max.)(mm)	98 mm
da(min.)(mm)	90 mm
db(min.)(mm)	102 mm
Sa(min.)(mm)	3 mm
Sb(min.)(mm)	9 mm
ra(max.)(mm)	2 mm
rb(max.)(mm)	2 mm
Mass(Refer.)(kg)	1.89 kg

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2026/10/31

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