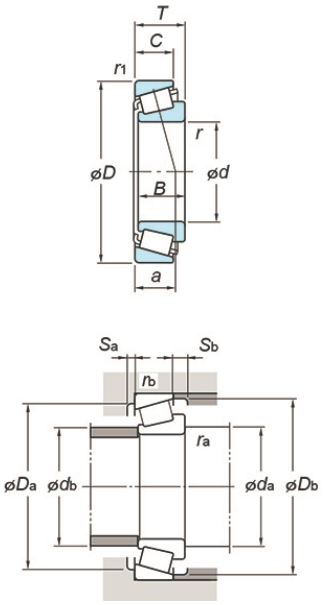
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FOR REFERENCE ONLY

Tapered roller bearings - Single-row - Metric series

Bearing No. 32220JR



Specification data (main dimensions, etc.)

d(mm)	100
D(mm)	180
T(mm)	49
B(mm)	46
C(mm)	39
r(min.)(mm)	3
r1(min.)(mm)	2.5
Basic load ratings : Cr(kN)	435
Basic load ratings : C0r(kN)	495
Fatigue load limit : Cu(kN)	63.9
Limiting speeds(Grease lub.)(min-1)	2100
Limiting speeds(Oil lub.)(min-1)	2800
Load center spread : a(mm)	42.1
Constant e	0.42
Axial load factors : Y1	1.43
Axial load factors : Y0	0.79

Mounting dimensions,weight (reference)

da(min.)(mm)	114 mm
db(max.)(mm)	114 mm
Da(max.)(mm)	168 mm
da(min.)(mm)	154 mm
db(min.)(mm)	171 mm
Sa(min.)(mm)	5 mm
Sb(min.)(mm)	10 mm
ra(max.)(mm)	2.5 mm
rb(max.)(mm)	2 mm
Mass(Refer.)(kg)	5.21 kg

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2026/10/31

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