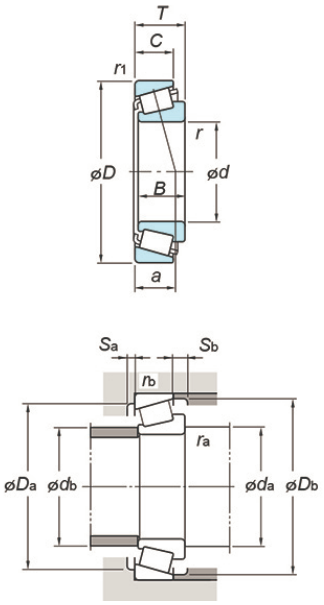
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FOR REFERENCE ONLY

Tapered roller bearings - Single-row - Metric series

Bearing No. 30316DJR



Specification data (main dimensions, etc.)

d(mm)	80
D(mm)	170
T(mm)	42.5
B(mm)	39
C(mm)	27
r(min.)(mm)	3
r1(min.)(mm)	2.5
Basic load ratings : Cr(kN)	294
Basic load ratings : C0r(kN)	282
Fatigue load limit : Cu(kN)	38.7
Limiting speeds(Grease lub.)(min-1)	2000
Limiting speeds(Oil lub.)(min-1)	2800
Load center spread : a(mm)	53.5
Constant e	0.83
Axial load factors : Y1	0.73
Axial load factors : Y0	0.40

Mounting dimensions,weight (reference)

da(min.)(mm)	94 mm
db(max.)(mm)	97 mm
Da(max.)(mm)	158 mm
da(min.)(mm)	134 mm
db(min.)(mm)	159 mm
Sa(min.)(mm)	6 mm
Sb(min.)(mm)	15.5 mm
ra(max.)(mm)	2.5 mm
rb(max.)(mm)	2 mm
Mass(Refer.)(kg)	4.12 kg

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