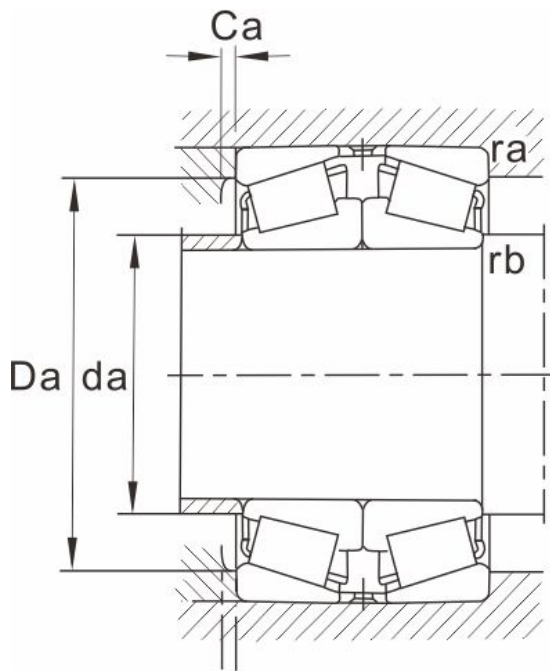


31319.DF

Dimensions and Parameters



Bearing NO.	31319.DF
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Boundary dimensions [mm]

d	95
D	200
T	99

Load ratings [kN]

Dyna Cr	501
Static Dor	710

Fatigue load limit [kN]

pu	78
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Speed ratings [rpm]

grease	1300
Oil	1800
Mass [kg]	14.4

Bearing dimensions

2B	90
r3.4 min	3
r5 min	1

Abutment and fillet dimensions

da max	114
Da min	157
Da max	186
Ca min	5
ra max	2.5
rb max	0.8

Paired Single Row Tapered Roller Bearings (Face to Face)

Calculation factors

e	0.83
Y1	0.81
Y2	1.2
Y0	0.8