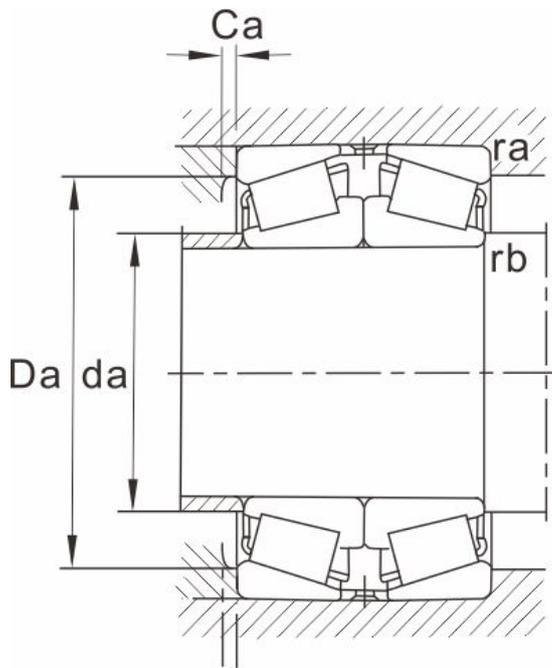


31309.DF

Dimensions and Parameters



Bearing NO.	31309.DF
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Boundary dimensions [mm]

d	45
D	100
T	54.5

Load ratings [kN]

Dyna Cr	157
Static Dor	204

Fatigue load limit [kN]

p_u	25
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Speed ratings [rpm]

grease	2600
Oil	3600
Mass [kg]	2

Bearing dimensions

2B	50
r3.4 min	1.5
r5 min	0.6

Abutment and fillet

dimensions

da max	57
Da min	79
Da max	91
Ca min	4
ra max	1.5
rb max	0.4

Paired Single Row Tapered Roller Bearings (Face to Face)

Calculation factors

e	0.83
Y1	0.81
Y2	1.2
Y0	0.8