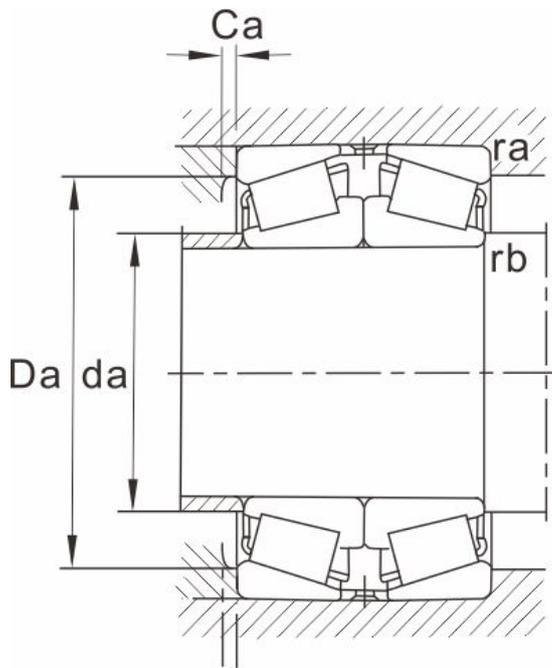


31315.DF

Dimensions and Parameters



Bearing NO.	31315.DF
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Boundary dimensions [mm]

d	75
D	160
T	80

Load ratings [kN]

Dyna Cr	358
Static Dor	490

Fatigue load limit [kN]

p_u	58.5
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Speed ratings [rpm]

grease	1600
Oil	2200
Mass [kg]	7.25

Bearing dimensions

2B	74
r3.4 min	2.5
r5 min	1

Abutment and fillet

dimensions

da max	91
Da min	127
Da max	148
Ca min	6
ra max	2
rb max	0.8

Paired Single Row Tapered Roller Bearings (Face to Face)

Calculation factors

e	0.83
Y1	0.81
Y2	1.25
Y0	0.8