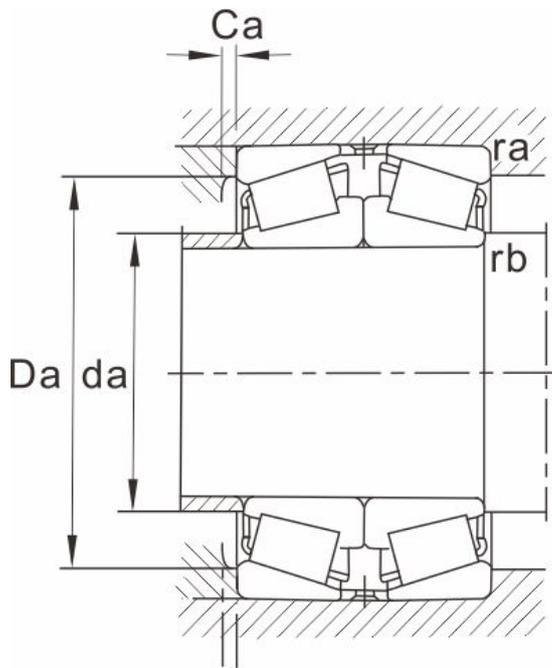


31318.DF

Dimensions and Parameters



Bearing NO.	31318.DF
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Boundary dimensions [mm]

d	90
D	190
T	93

Load ratings [kN]

Dyna Cr	457
Static Dor	630

Fatigue load limit [kN]

p_u	73.5
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Speed ratings [rpm]

grease	1400
Oil	1900
Mass [kg]	11.65

Bearing dimensions

2B	86
r3.4 min	3
r5 min	1

Abutment and fillet

dimensions

da max	109
Da min	151
Da max	176
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