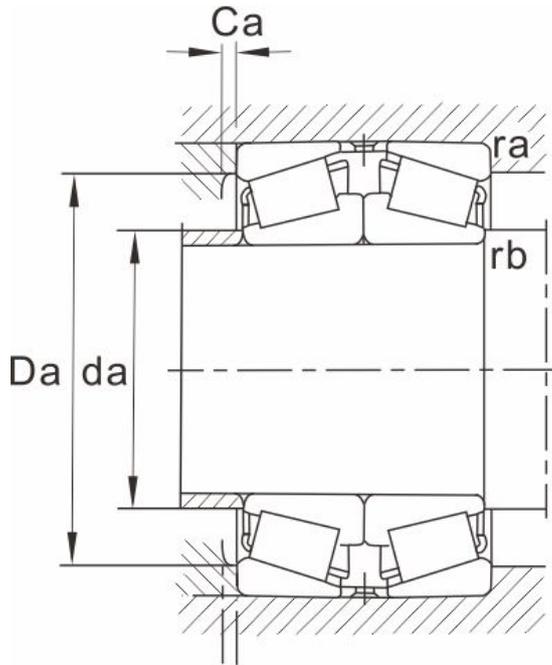


# 31314.DF

## Dimensions and Parameters



Bearing NO.	31314.DF
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### Boundary dimensions [mm]

d	70
D	150
T	76

### Load ratings [kN]

Dyna Cr	319
Static Dor	440

### Fatigue load limit [kN]

$p_u$	54
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### Speed ratings [rpm]

grease	1700
Oil	2400
Mass [kg]	6.22

### Bearing dimensions

2B	70
r3.4 min	2.5
r5 min	1

### Abutment and fillet

#### dimensions

da max	85
Da min	118
Da max	138
Ca min	5
ra max	2
rb max	0.8

## Paired Single Row Tapered Roller Bearings (Face to Face)

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### Calculation factors

e	0.83
Y1	0.81
Y2	1.2
Y0	0.8