

# 31317.DF

## Dimensions and Parameters



Bearing NO.	31317.DF
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### Boundary dimensions [mm]

d	85
D	180
T	89

### Load ratings [kN]

Dyna Cr	416
Static Dor	570

### Fatigue load limit [kN]

$p_u$	67
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### Speed ratings [rpm]

grease	1500
Oil	2000
Mass [kg]	10.5

### Bearing dimensions

2B	82
r3.4 min	3
r5 min	1

### Abutment and fillet

#### dimensions

da max	103
Da min	143
Da max	166
Ca min	6
ra max	2.5
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