

# 31308.DF

## Dimensions and Parameters



Bearing NO.	31308.DF
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### Boundary dimensions [mm]

d	40
D	90
T	50.5

### Load ratings [kN]

Dyna Cr	128
Static Dor	163

### Fatigue load limit [kN]

$p_u$	19.3
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### Speed ratings [rpm]

grease	3000
Oil	4000
Mass [kg]	1.58

### Bearing dimensions

2B	46
r3.4 min	1.5
r5 min	0.6

### Abutment and fillet dimensions

da max	53
Da min	77
Da max	81
Ca min	3
ra max	1.5
rb max	0.4

## 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