

# 31320.DF

## Dimensions and Parameters



Bearing NO.	31320.DF
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### Boundary dimensions [mm]

d	100
D	215
T	113

### Load ratings [kN]

Dyna Cr	644
Static Dor	930

### Fatigue load limit [kN]

$p_u$	102
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### Speed ratings [rpm]

grease	1200
Oil	1700
Mass [kg]	19.1

### Bearing dimensions

2B	102
r3.4 min	3
r5 min	1

### Abutment and fillet

#### dimensions

da max	121
Da min	168
Da max	201
Ca min	7
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