

# 31312.DF

## Dimensions and Parameters



Bearing NO.	31312.DF
-------------	----------

### Boundary dimensions [mm]

d	60
D	130
T	67

### Load ratings [kN]

Dyna Cr	246
Static Dor	335

### Fatigue load limit [kN]

$p_u$	40.5
-------	------

### Speed ratings [rpm]

grease	1900
Oil	2800
Mass [kg]	4.1

### Bearing dimensions

2B	62
r3.4 min	2.5
r5 min	1

### Abutment and fillet

#### dimensions

da max	74
Da min	103
Da max	118
Ca min	5
ra max	2
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