

# 31311

## Dimensions and Parameters



### Designation

DIN720	31311
ISO355	T7FB055

### Boundary dimensions(mm)

d	55
D	120
B	29
C	21
T	31.5
r1,r2 min	2.5
r3,r4 min	2
a	39

### Speed ratings

grease	2800
oil	3800

### Load ratings[kN]

dyn Cr	125
stat Cor	140

### Calculation factors

e	0.83
Y	0.73
Y0	0.4

### Abutment and fillet

#### dimensions(mm)

Da max	68
db min	65

## Single Row Tapered Roller Bearings (Metric Series)

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Da min	94
Db min	113
Ca min	4
Cb min	10.5
Mass (kg)	1.6