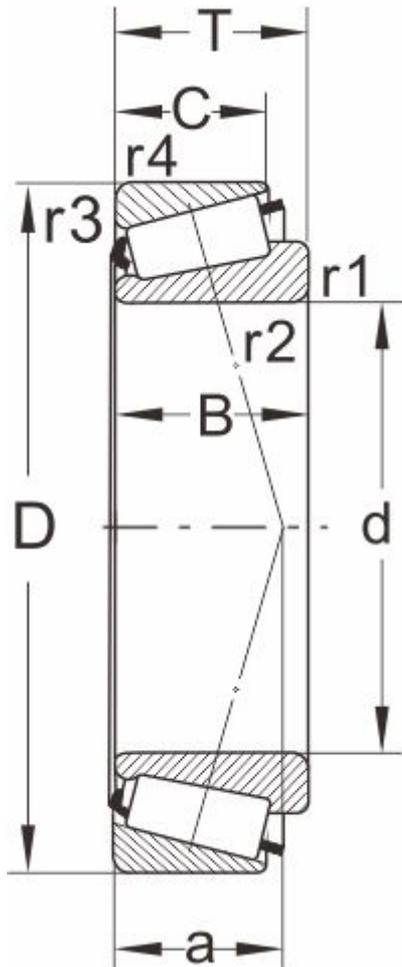


# 31307

## Dimensions and Parameters



### Designation

DIN720	31307
ISO355	T7FB035

### Boundary dimensions(mm)

d	35
D	80
B	21
C	15
T	22.75
r1,r2 min	2
r3,r4 min	2
a	26

### Speed ratings

grease	4800
oil	6300

### Load ratings[kN]

dyn Cr	60
stat Cor	65.5

### Calculation factors

e	0.83
Y	0.73
Y0	0.4

### Abutment and fillet

#### dimensions(mm)

Da max	44
db min	44

## Single Row Tapered Roller Bearings (Metric Series)

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Da min	62
Db min	76
Ca min	4
Cb min	7.5
Mass (kg)	0.54