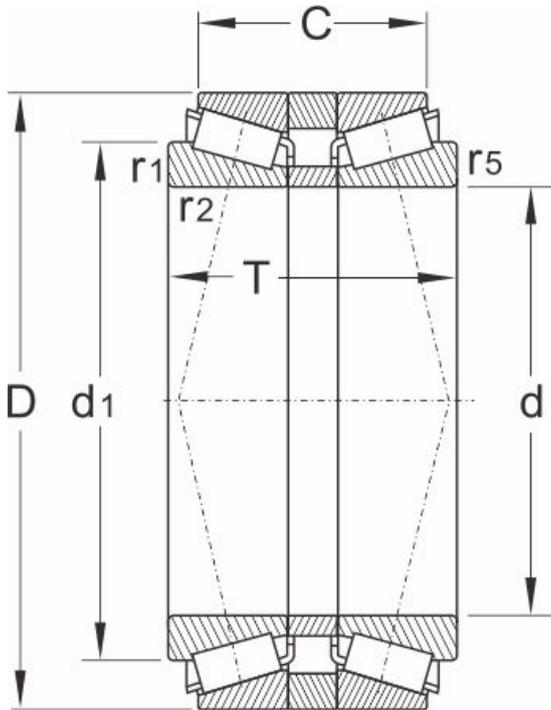


# 30308T72DB

## Dimensions and Parameters



Designation	30308T72DB
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### Boundary dimensions [mm]

d	40
D	90
T	72

### Load ratings [kN]

dyn Cr	170
stat Cor	190

### Fatigue load limit [kN]

$p_u$	21.6
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### Speed ratings [rpm]

grease	5300
Oil	8000

### Mass

kg	1.9
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### Bearing dimensions

c	61.5
r <sub>1.2 min</sub>	2
r <sub>5 min</sub>	0.6

### Abutment and fillet

#### dimensions

db max	49
Db min	82
Cb max	5
ra max	2
rc max	0.6

## Paired Single Row Tapered Roller Bearings (Back to Back)

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### Calculation factors

e	0.35
Y1	1.9
Y2	2.9
Y <sub>o</sub>	1.8