

# 32024T84XDB

## Dimensions and Parameters



Designation	32024T84XDB
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### Boundary dimensions [mm]

d	120
D	180
T	84

### Load ratings [kN]

dyn Cr	418
stat Cor	830

### Fatigue load limit [kN]

$p_u$	88
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### Speed ratings [rpm]

grease	2000
Oil	3400

### Mass

kg	7
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### Bearing dimensions

c	66
r1.2 min	2.5
r5 min	0.6

### Abutment and fillet

#### dimensions

db max	131
Db min	173
Cb max	9
ra max	2
rc max	0.6

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

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### Calculation factors

e	0.46
Y1	1.5
Y2	2.2
Y <sub>o</sub>	1.4