

**30309****Dimensions and Parameters**

## Designation

DIN720	30309
ISO355	T2FB045

## Boundary dimensions(mm)

d	45
D	100
B	25
C	22
T	27.25
r1,r2 min	2
r3,r4 min	1.5
a	21

## Speed ratings

grease	3800
oil	5000

## Load ratings[kN]

dyn Cr	112
stat Cor	127

## Calculation factors

e	0.35
Y	1.74
Y0	0.96

## Abutment and fillet

## dimensions(mm)

Da max	59
db min	54

## Single Row Tapered Roller Bearings (Metric Series)

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Da min	86
Db min	92
Ca min	3
Cb min	5
Mass (kg)	0.96