

30309**Dimensions and Parameters**

Designation

DIN720	30309
ISO355	T3DB045

Boundary dimensions(mm)

d	45
D	85
B	19
C	16
T	20.75
r1,r2 min	1.5
r3,r4 min	1.5
a	18

Speed ratings

grease	4300
oil	5600

Load ratings[kN]

dyn Cr	71
stat Cor	83

Calculation factors

e	0.4
Y	1.48
Y0	0.81

Abutment and fillet

dimensions(mm)

Da max	54
db min	52

Single Row Tapered Roller Bearings (Metric Series)

Da min	74
Db min	80
Ca min	3
Cb min	4.5
Mass (kg)	0.5