

33109**Dimensions and Parameters**

Designation

DIN720	33109
ISO355	T3CE045

Boundary dimensions(mm)

d	45
D	80
B	26
C	20.5
T	26
r1,r2 min	1.5
r3,r4 min	1.5
a	19

Speed ratings

grease	4500
oil	6000

Load ratings[kN]

dyn Cr	85
stat Cor	116

Calculation factors

e	0.38
Y	1.57
Y0	0.86

Abutment and fillet

dimensions(mm)

Da max	52
db min	52

Single Row Tapered Roller Bearings (Metric Series)

Da min	69
Db min	77
Ca min	4
Cb min	5.5
Mass (kg)	0.53