

31309**Dimensions and Parameters**

Designation

DIN720	31309
ISO355	T7FB045

Boundary dimensions(mm)

d	45
D	100
B	25
C	18
T	27.25
r1,r2 min	2
r3,r4 min	1.5
a	32

Speed ratings

grease	3400
oil	4500

Load ratings[kN]

dyn Cr	96.5
stat Cor	110

Calculation factors

e	0.83
Y	0.73
Y0	0.4

Abutment and fillet

dimensions(mm)

Da max	56
db min	54

Single Row Tapered Roller Bearings (Metric Series)

Da min	79
Db min	95
Ca min	4
Cb min	9
Mass (kg)	1