

32309

Dimensions and Parameters



Designation

DIN720	32309
ISO355	T5FD045

Boundary dimensions(mm)

d	45
D	100
B	36
C	30
T	38.25
r1,r2 min	2
r3,r4 min	1.5
a	30

Speed ratings

grease	3600
oil	4800

Load ratings[kN]

dyn Cr	146
stat Cor	190

Calculation factors

e	0.55
Y	1.1
Y0	0.6

Abutment and fillet

dimensions(mm)

Da max	55
db min	54

Single Row Tapered Roller Bearings (Metric Series)

Da min	76
Db min	94
Ca min	5
Cb min	8
Mass (kg)	1.5