

30211

Dimensions and Parameters



Designation

DIN720	30211
ISO355	T3DB055

Boundary dimensions(mm)

d	55
D	100
B	21
C	18
T	22.75
r1,r2 min	2
r3,r4 min	1.5
a	21

Speed ratings

grease	3800
oil	5000

Load ratings[kN]

dyn Cr	91.5
stat Cor	108

Calculation factors

e	0.4
Y	1.48
Y0	0.81

Abutment and fillet

dimensions(mm)

Da max	64
db min	64

Single Row Tapered Roller Bearings (Metric Series)

Da min	88
Db min	94
Ca min	4
Cb min	4.5
Mass (kg)	0.7