

33111

Dimensions and Parameters



Designation

DIN720	33111
ISO355	T3CE055

Boundary dimensions(mm)

d	55
D	95
B	30
C	23
T	30
r1,r2 min	1.5
r3,r4 min	1.5
a	22

Speed ratings

grease	3800
oil	5000

Load ratings[kN]

dyn Cr	114
stat Cor	163

Calculation factors

e	0.37
Y	1.6
Y0	0.88

Abutment and fillet

dimensions(mm)

Da max	62
db min	62

Single Row Tapered Roller Bearings (Metric Series)

Da min	83
Db min	91
Ca min	5
Cb min	7
Mass (kg)	0.89