

32311

Dimensions and Parameters



Designation

DIN720	32311
ISO355	T5FD055

Boundary dimensions(mm)

d	55
D	120
B	43
C	35
T	45.5
r1,r2 min	2.5
r3,r4 min	2
a	30

Speed ratings

grease	2800
oil	3800

Load ratings[kN]

dyn Cr	196
stat Cor	270

Calculation factors

e	0.35
Y	1.1
Y0	0.6

Abutment and fillet

dimensions(mm)

Da max	65
db min	65

Single Row Tapered Roller Bearings (Metric Series)

Da min	91
Db min	112
Ca min	5
Cb min	10.5
Mass (kg)	2.55