

32221

Dimensions and Parameters



Designation

DIN720	32221
ISO355	T3FC105

Boundary dimensions(mm)

d	105
D	190
B	50
C	43
T	53
r1,r2 min	3
r3,r4 min	2.5
a	44

Speed ratings

grease	1800
oil	2600

Load ratings[kN]

dyn Cr	380
stat Cor	550

Calculation factors

e	0.42
Y	1.43
Y0	0.79

Abutment and fillet

dimensions(mm)

Da max	120
db min	117

Single Row Tapered Roller Bearings (Metric Series)

Da min	161
Db min	180
Ca min	5
Cb min	10
Mass (kg)	6.07