

33221

Dimensions and Parameters



Designation

DIN720	33221
ISO355	--

Boundary dimensions(mm)

d	105
D	190
B	68
C	52
T	68
r1,r2 min	3
r3,r4 min	2.5
a	--

Speed ratings

grease	1800
oil	2600

Load ratings[kN]

dyn Cr	497
stat Cor	790

Calculation factors

e	0.4
Y	1.49
Y0	0.82

Abutment and fillet

dimensions(mm)

Da max	119
db min	117

Single Row Tapered Roller Bearings (Metric Series)

Da min	159
Db min	159
Ca min	--
Cb min	--
Mass (kg)	8.43