

31320

Dimensions and Parameters



Designation

DIN720	31320
ISO355	T7GB100

Boundary dimensions(mm)

d	100
D	215
B	51
C	35
T	56.5
r1,r2 min	4
r3,r4 min	3
a	68

Speed ratings

grease	1600
oil	2200

Load ratings[kN]

dyn Cr	380
stat Cor	480

Calculation factors

e	0.83
Y	0.73
Y0	0.4

Abutment and fillet

dimensions(mm)

Da max	121
db min	114

Single Row Tapered Roller Bearings (Metric Series)

Da min	168
Db min	202
Ca min	7
Cb min	21.5
Mass (kg)	8.8