

33120**Dimensions and Parameters**

Designation

DIN720	33120
ISO355	--

Boundary dimensions(mm)

d	100
D	165
B	52
C	40
T	52
r1,r2 min	2.5
r3,r4 min	2
a	--

Speed ratings

grease	2000
oil	3000

Load ratings[kN]

dyn Cr	325
stat Cor	523

Calculation factors

e	0.41
Y	1.48
Y0	0.81

Abutment and fillet

dimensions(mm)

Da max	112
db min	12

Single Row Tapered Roller Bearings (Metric Series)

Da min	142
Db min	142
Ca min	--
Cb min	--
Mass (kg)	4.29