

31315

Dimensions and Parameters



Designation

DIN720	31315
ISO355	T7GB075

Boundary dimensions(mm)

d	75
D	160
B	37
C	26
T	40
r1,r2 min	3
r3,r4 min	2.5
a	50

Speed ratings

grease	1900
oil	2800

Load ratings[kN]

dyn Cr	204
stat Cor	240

Calculation factors

e	0.83
Y	0.73
Y0	0.4

Abutment and fillet

dimensions(mm)

Da max	91
db min	87

Single Row Tapered Roller Bearings (Metric Series)

Da min	127
Db min	151
Ca min	6
Cb min	14
Mass (kg)	3.4