

31328

Dimensions and Parameters



Designation

DIN720	31328
ISO355	T7GB140

Boundary dimensions(mm)

d	140
D	300
B	70
C	47
T	77
r1,r2 min	5
r3,r4 min	4
a	94

Speed ratings

grease	1000
oil	1500

Load ratings[kN]

dyn Cr	695
stat Cor	900

Calculation factors

e	0.83
Y	0.73
Y0	0.4

Abutment and fillet

dimensions(mm)

Da max	169
db min	158

Single Row Tapered Roller Bearings (Metric Series)

Da min	235
Db min	280
Ca min	9
Cb min	30
Mass (kg)	23.4