

33024

Dimensions and Parameters



Designation

DIN720	33024
ISO355	T2DE120

Boundary dimensions(mm)

d	120
D	180
B	48
C	38
T	48
r1,r2 min	2.5
r3,r4 min	2
a	36

Speed ratings

grease	1800
oil	2600

Load ratings[kN]

dyn Cr	310
stat Cor	560

Calculation factors

e	0.31
Y	1.97
Y0	1.08

Abutment and fillet

dimensions(mm)

Da max	132
db min	130

Single Row Tapered Roller Bearings (Metric Series)

Da min	160
Db min	171
Ca min	6
Cb min	10
Mass (kg)	4.06