

31318

Dimensions and Parameters



Designation

DIN720	31318
ISO355	T7GB090

Boundary dimensions(mm)

d	90
D	190
B	43
C	30
T	46.5
r1,r2 min	4
r3,r4 min	3
a	58

Speed ratings

grease	1700
oil	2400

Load ratings[kN]

dyn Cr	275
stat Cor	325

Calculation factors

e	0.83
Y	0.73
Y0	0.4

Abutment and fillet

dimensions(mm)

Da max	109
db min	104

Single Row Tapered Roller Bearings (Metric Series)

Da min	151
Db min	179
Ca min	6
Cb min	16.5
Mass (kg)	5.4