

30318

Dimensions and Parameters



Designation

DIN720	30318
ISO355	T2GB090

Boundary dimensions(mm)

d	90
D	190
B	43
C	36
T	46.5
r1,r2 min	4
r3,r4 min	3
a	37

Speed ratings

grease	1800
oil	2600

Load ratings[kN]

dyn Cr	335
stat Cor	400

Calculation factors

e	0.35
Y	1.74
Y0	0.96

Abutment and fillet

dimensions(mm)

Da max	113
db min	104

Single Row Tapered Roller Bearings (Metric Series)

Da min	165
Db min	176
Ca min	6
Cb min	10.5
Mass (kg)	5.87