

30316**Dimensions and Parameters**

Designation

DIN720	30316
ISO355	T2GB080

Boundary dimensions(mm)

d	80
D	170
B	39
C	33
T	42.5
r1,r2 min	3
r3,r4 min	2
a	34

Speed ratings

grease	2000
oil	3000

Load ratings[kN]

dyn Cr	290
stat Cor	345

Calculation factors

e	0.35
Y	1.74
Y0	0.96

Abutment and fillet

dimensions(mm)

Da max	102
db min	92

Single Row Tapered Roller Bearings (Metric Series)

Da min	148
Db min	159
Ca min	5
Cb min	9.5
Mass (kg)	4.34