

31316

Dimensions and Parameters



Designation

DIN720	31316
ISO355	T7GB080

Boundary dimensions(mm)

d	80
D	170
B	39
C	27
T	42.5
r1,r2 min	3
r3,r4 min	2.5
a	53

Speed ratings

grease	1900
oil	2800

Load ratings[kN]

dyn Cr	228
stat Cor	270

Calculation factors

e	0.83
Y	0.73
Y0	0.4

Abutment and fillet

dimensions(mm)

Da max	97
db min	92

Single Row Tapered Roller Bearings (Metric Series)

Da min	134
Db min	159
Ca min	6
Cb min	15.5
Mass (kg)	4.2