

31319

Dimensions and Parameters



Designation

DIN720	31319
ISO355	T7GB095

Boundary dimensions(mm)

d	95
D	200
B	45
C	32
T	49.5
r1,r2 min	4
r3,r4 min	3
a	61

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	114
db min	109

Single Row Tapered Roller Bearings (Metric Series)

Da min	157
Db min	187
Ca min	6
Cb min	17.5
Mass (kg)	6.7