

32314

Dimensions and Parameters



Designation

DIN720	32314
ISO355	T5GD070

Boundary dimensions(mm)

d	70
D	150
B	51
C	42
T	54
r1,r2 min	3
r3,r4 min	2.5
a	44

Speed ratings

grease	2000
oil	3000

Load ratings[kN]

dyn Cr	285
stat Cor	375

Calculation factors

e	0.55
Y	1.1
Y0	0.6

Abutment and fillet

dimensions(mm)

Da max	83
db min	82

Single Row Tapered Roller Bearings (Metric Series)

Da min	117
Db min	143
Ca min	7
Cb min	12
Mass (kg)	4.64