

31305

Dimensions and Parameters



Designation

DIN720	31305
ISO355	T7FB025

Boundary dimensions(mm)

d	25
D	62
B	17
C	13
T	18.25
r1,r2 min	1.5
r3,r4 min	1.5
a	20

Speed ratings

grease	6300
oil	8500

Load ratings[kN]

dyn Cr	38
stat Cor	39

Calculation factors

e	0.83
Y	0.73
Y0	0.4

Abutment and fillet

dimensions(mm)

Da max	34
db min	32

Single Row Tapered Roller Bearings (Metric Series)

Da min	47
Db min	59
Ca min	3
Cb min	5
Mass (kg)	0.28