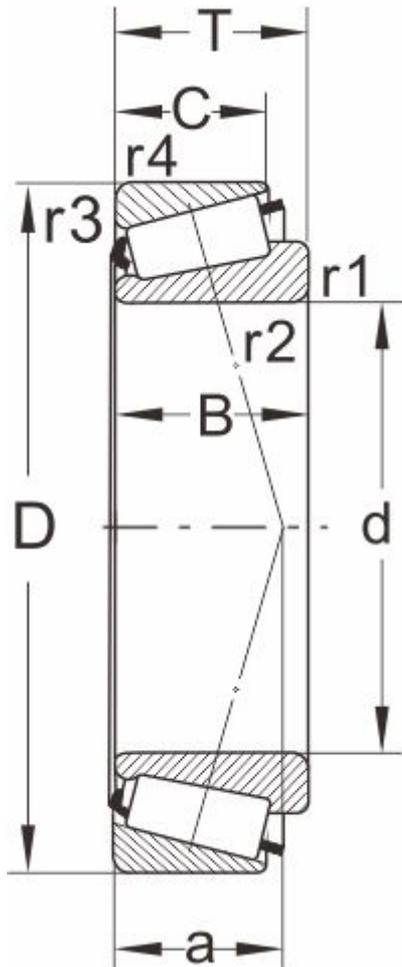


31306

Dimensions and Parameters



Designation

DIN720	31306
ISO355	T7FB030

Boundary dimensions(mm)

d	30
D	72
B	19
C	14
T	20.75
r1,r2 min	1.5
r3,r4 min	1.5
a	24

Speed ratings

grease	5300
oil	7000

Load ratings[kN]

dyn Cr	45.5
stat Cor	47.5

Calculation factors

e	0.83
Y	0.7
Y0	0.4

Abutment and fillet

dimensions(mm)

Da max	40
db min	37

Single Row Tapered Roller Bearings (Metric Series)

Da min	55
Db min	68
Ca min	3
Cb min	6.5
Mass (kg)	0.41