Technical data

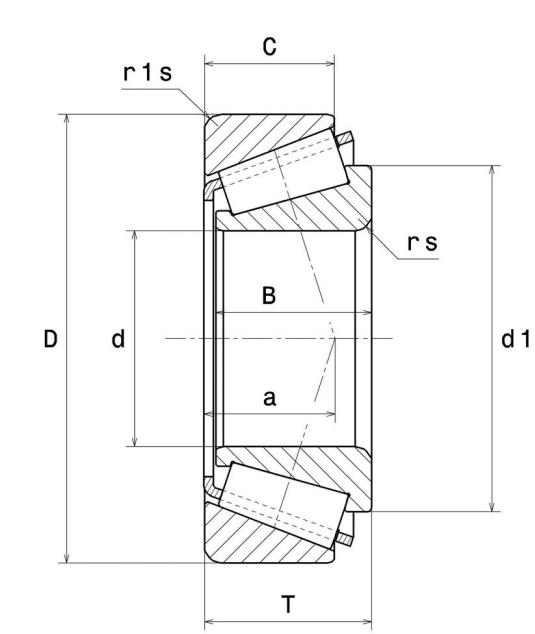
4T-32206C

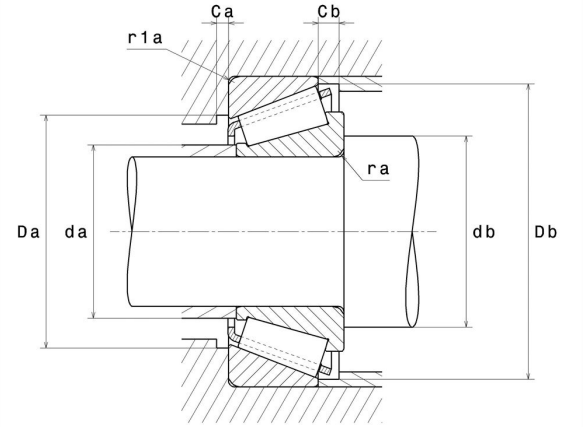
Single row tapered roller bearings



Tapered roller bearing, pressed steel cage

Visual(s)





Product definition

d	30 mm
D	62 mm
B	20 mm
C	17 mm
T	21.25 mm
a	18.5 mm
rs min	1 mm
r1s min	1 mm
e	0.56
Y2	1.07
Y0	0.59
Mass	0.29 kg
ISO 355 reference	T3DC030
Brand	NTN

Product performance

Dynamic load, C	50 kN
Rating life coefficient, A2	1.4
Static load, C0	60 kN
Fatigue limit load, Cu	7.3 kN
Nlim (oil)	8,100 Tr/min
Nlim (grease)	6,100 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da max	35.5 mm
db min	35 mm
Da max	56.5 mm
Db min	59.5 mm
ra max	1 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

$P = X.Fr + Y.Fa$

Fa / Fr ≤ e		Fa / Fr > e	
X	Y	X	Y
1	0	0.4	Y2

Equivalent static radial load

$Po = Xo.Fr + Yo.Fa$

X_0	Y_0
0.5	Y0

If Po <Fr, then use Po = Fr

The values for e, Y2 and Y0 are shown in the above table