Technical data

32004A

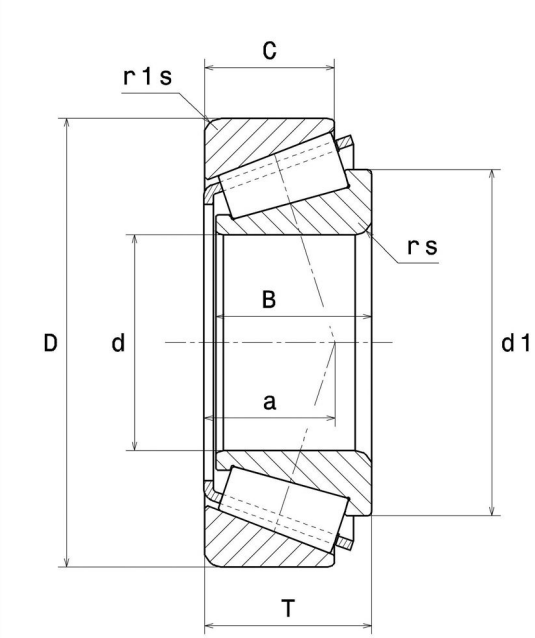
Single row tapered roller bearings

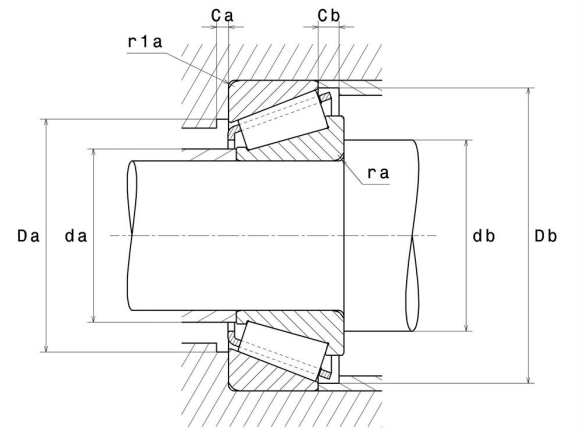
Tapered roller bearing, pressed steel cage

ULTAGE



Visual(s)





Product definition

d	20 mm
D	42 mm
B	15 mm
C	12 mm
T	15 mm
d1	31.9 mm
a	10.4 mm
rs min	0.6 mm
r1s min	0.6 mm
e	0.37
Y2	1.6
Y0	0.88
Mass	0.1 kg
ISO 355 reference	T3CC020
Brand	SNR

Product performance

Dynamic load, C	9.91 kN
Rating life coefficient, A2	1
Static load, C0	28.3 kN
Fatigue limit load, Cu	3.45 kN
Nref	11,000 Tr/min
Nlim	18,000 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.12 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BPFI	9.24 Hz

Abutment dimensions

da max	25 mm
db min	24.5 mm
Da min	36 mm
Da max	37.5 mm
Db min	39 mm
Ca min	3 mm
Cb min	3 mm
ra max	0.6 mm
r1a max	0.6 mm