Technical data

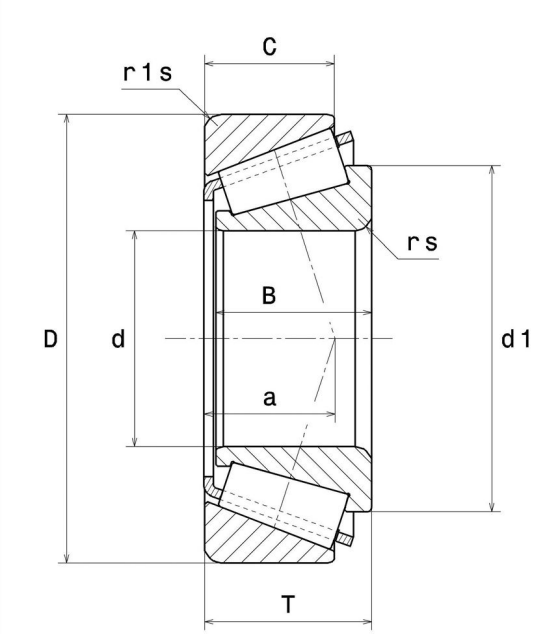
4T-L433749/L433710

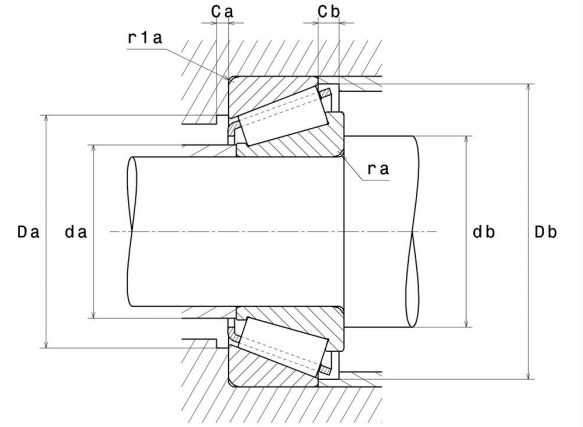
Single row tapered roller bearings



Tapered roller bearing, pressed steel cage

Visual(s)





Product definition

d	165.1 mm
D	215.9 mm
B	26.2 mm
C	20.64 mm
T	26.2 mm
a	34.8 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.36
Y2	1.65
Y0	0.91
Mass	2.34 kg
Brand	NTN

Product performance

Dynamic load, C	151 kN
Rating life coefficient, A2	1.4
Static load, C0	291 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

ra max	1.5 mm
r1a max	1.5 mm

Calculation factors

Equivalent dynamic radial load

$P = X.Fr + Y.Fa$

$Fa/Fr \leq e$		$Fa/Fr > e$	
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