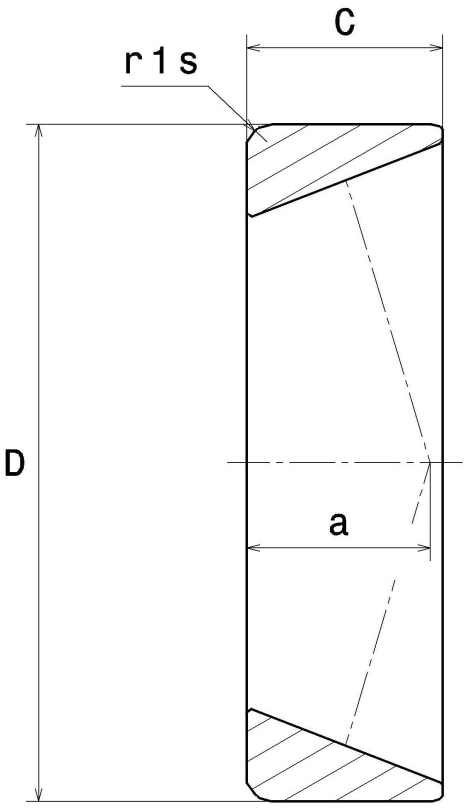
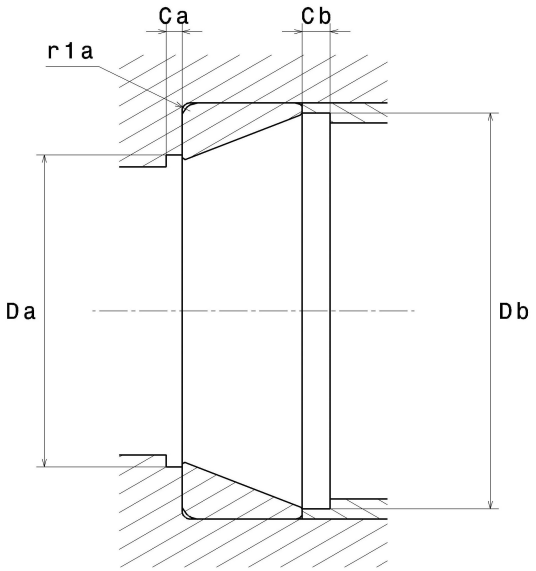
PDF technical sheet
4T13621

Single row tapered roller bearings
cup



Product definition	
D	2.7170 "
C	0.5938 "
Brand	NTN



Product performance	
Min operating temperature, Tmin	−40 °C
Max operating temperature, Tmax	248 °C

Abutment dimensions	
r1a max	0.0906 "

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