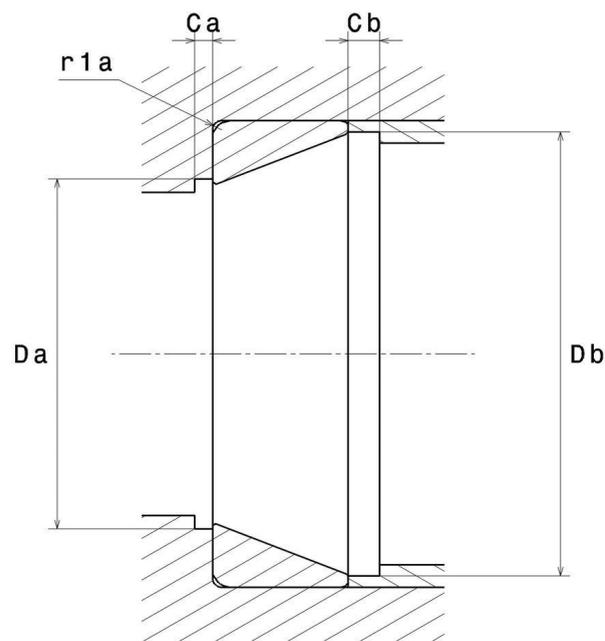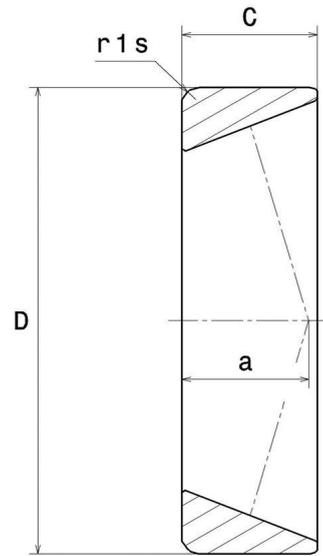# NTN®

Technical data

4T-L68111
Single row tapered roller bearings

Mounted cone, pressed steel cage

VISUAL (S)

4T-L68111
Single row tapered roller bearings

PRODUCT DEFINITION	
Brand	NTN
d - Internal diameter	0 mm
D - External diameter	59,974 mm
B - Bearing/Inner ring width	0 mm
C - Outer ring width	11,938 mm
T - Total width	15,875 mm
a - Charge load application point	13,375 mm
rs - Min fillet radius	0 mm
r1s - Min fillet radius	0 mm
Mass	0,063 kg

PRODUCT PERFORMANCE	
A2 - Rating life coefficient	1
e - Coefficient	0
Y0 - Static axial load coefficient	0
Y2 - Upper axial load coefficient	0
Tmin - Min operating temperature	233,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT	
Da max - Max shoulder diameter OR	53 mm
Db min - Min OR shoulder diameter	56 mm
ra max - Max fillet radius	0 mm
r1a - Max fillet radius	1,3 mm

INDUSTRY CALCUL 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