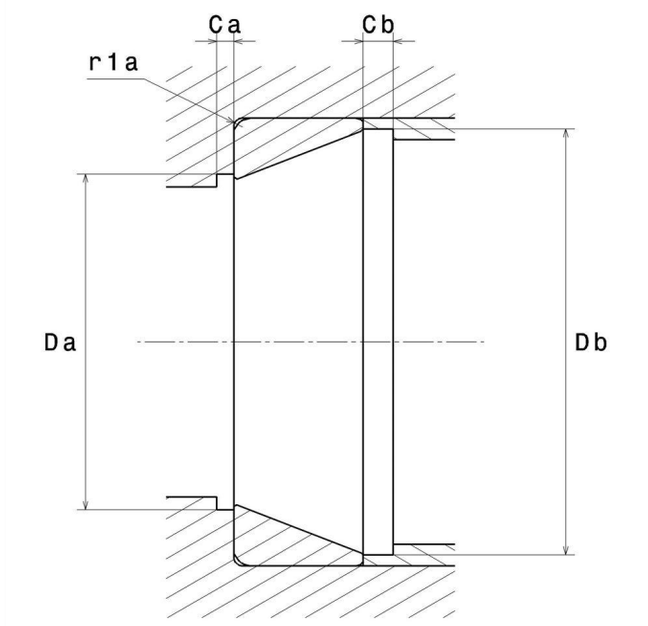
Technical data

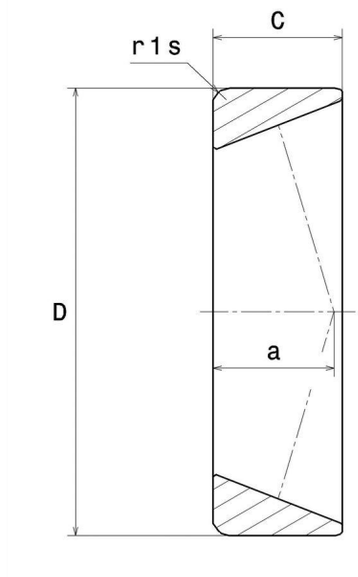
4T-M12610

Single row tapered roller bearings

Cup

VISUAL (S)





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S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

PRODUCT DEFINITION	
Brand	NTN
D - External diameter	50,005 mm
C - Outer ring width	13,97 mm

PRODUCT PERFORMANCE	
A2 - Rating life coefficient	1

ABUTMENT	
Da max - Max shoulder diameter OR	44 mm
Db min - Min OR shoulder diameter	46 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