

C.I.P.	Proof barrels Cartridges for alarm weapons	TAB. VIII	CR 5
		DATE	02-05-15
		REV.	17-05-17

Dimensions and tolerances of proof barrels for
cartridges for alarm weapons

1. Proof barrels for pressure measurement:

1.1. Interior dimensions:

For the dimensions see the minimum values in the TDCC.

The following tolerances are authorised (ISO 286-2/1988):

F=Z	L3	P1	H2	R	R1	G1	i	s	w
H8	H11	H8	H8	H9	H10	H11	± 20'	H11	H11

1.2.1. Length of proof barrels for revolver cartridges:

Length of barrel to bore diameter F = Z:

for calibre 320 court Blanc :

LT = 50 mm (h13),

for calibre 380 Blanc/9 mm R Blanc :

LT = 50 mm (h13),

for calibre 45 K Blanc :

LT = 63 mm (h13).

1.2.2. Length of proof barrels for pistol cartridges – XXXIV-18 -:

Total length of barrel:

for calibre 10TK :

Lc = 62 mm (h13),

for calibre 10 x 31 :

Lc = 150 mm (h13),

for calibre 22 Long Blanc :

Lc = 60 mm (h13),

for calibre 315 Blanc :

Lc = 60 mm (h13),

for calibre 8 mm Blanc :

Lc = 60 mm (h13),

for calibre 35 Blanc :

Lc = 62 mm (h13),

for calibre 35 R Blanc :

Lc = 62 mm (h13),

for calibre 9 mm PA Blanc :

Lc = 62 mm (h13),

for calibre 57TK :

Lc = 150 mm (h13).

1.3. Location of the pressure take (M):

For the location of the pressure take (M) see the indications in the TDCC; tolerance: js14.

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2. Proof barrels for measuring kinetic energy:

2.1. For the dimensions see the minimum values in the TDCC.

The following tolerances are authorised (ISO 286-2/1988):

F=Z	L3	P1	H2	R	R1	G1	i
F8	H11	H8	H8	H9	H10	H11	± 20'

2.2. Length of proof barrels:

Length of barrel to bore diameter F = Z:

$L_c = 200$ (js16).