

C.I.P.

8 x 51 R Lebel

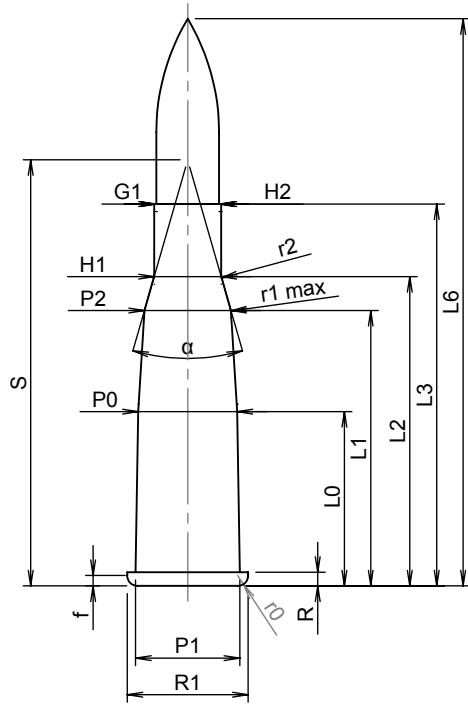
Country of Origin: FR

TAB: II

Date: 15-05-19

Revision: -

Alternative Names: 8 mm Lebel (M/93)



CARTRIDGE MAXI

Lengths

L0 = 23.05
L1 = 36.44
L2 = 40.92
L3¹⁾ = 50.50
L4 = -
L5 = -
L6 = 75.00

Case Head

R¹⁾ = 1.80 -0.25
R1 = 16.00
R3 = -
E = -
E1 = -
Ø = -
f = 1.40
β = -
r0 = 1.40

Powder Chamber

P0 = 13.06
P1 = 13.77
P2* = 11.42

Junction Cone

α* = 32.00°
S* = 56.35
r1 min = 3.00
r2 = 1.50

Collar

H1* = 8.85
H2¹⁾ = 8.85

Projectile

G1¹⁾ = 8.30
G2 = -
F = -
L3+G1¹⁾ = 86.15

Pressures(Energies) Method Transducer

Pmax = 3200 bar
PK = 3680 bar
PE = 4000 bar
M = 25.00
EE = 3300 Joule

Miscellaneous Dimensions

Fe¹⁾⁴⁾ = 0.15
delta L = -

CHAMBER MINI

Lengths

L0 = 23.09
L1 = 36.50
L2 = 40.95
L3¹⁾ = 51.00

Breech

R¹⁾ = 1.80
R1 = 16.3
R2 = -
R3 = -
r = -

Powder Chamber

E = -
P0 = 13.09
P1¹⁾ = 13.80
P2* = 11.45

Junction Cone

α^{1)*} = 32.00°
S* = 56.47
r1 max = 3.00
r2 = 1.50

Collar

H1* = 8.90
H2¹⁾ = 8.88

Commencement of Rifling

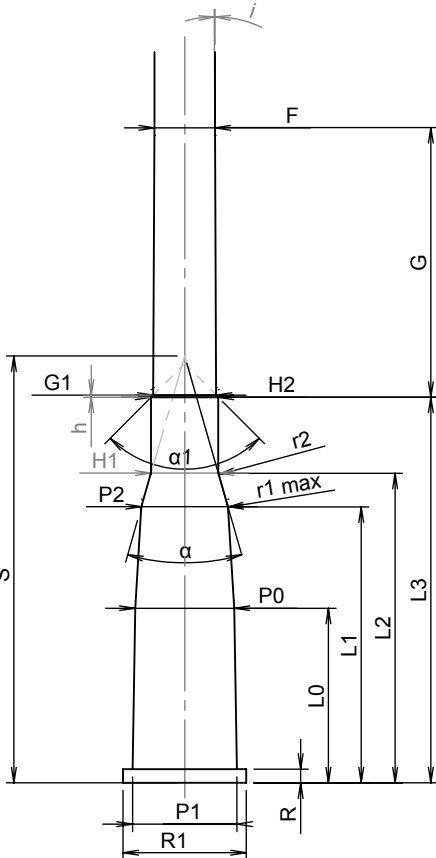
G1^{1)*} = 8.35
G¹⁾ = 35.65
α1 = 90.00°
h* = 0.27
s = -
j^{1)*} = 0°17'00"
w = -

Barrel

F^{1)*} = 8.00
Z¹⁾ = 8.30

Grooves

b = 3.45
N = 4
u = 240
Q = 52.40 mm²



Dimensions in <<mm>>
Dimensions and Tolerances for Proof Barrels
see Appendix CR1.

Notes: 1) Check for safety reason
4) Headspace on Rim
* Basic dimensions