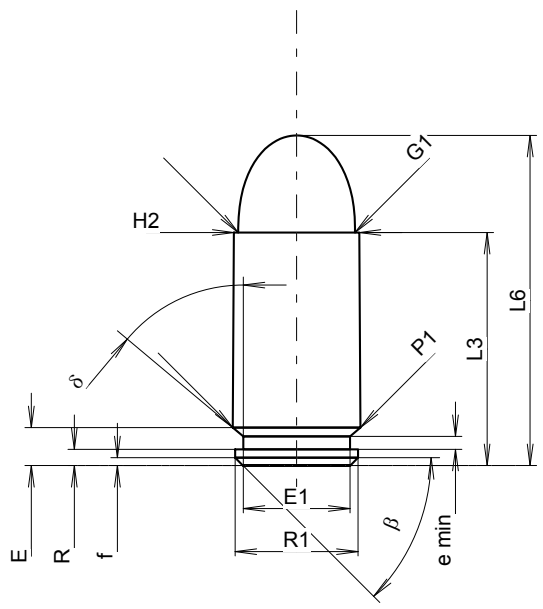
C.I.P.

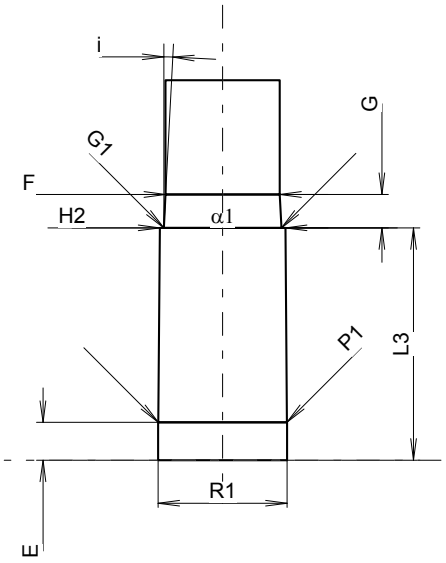
9 x 18

Country of Origin: DE/AT

TAB.	**IV**
Date	**84-06-14**
Revision	**08-09-23**

Alternative Names: 9 x 18 Ultra, 9mm Police





Scale 1.71:1

CARTRIDGE MAXI

Lengths

L1	=		
L2	=		
L3 1)	=	18.00	-0.25
L4	=		
L5	=		
L6	=	25.50	

Case Head

R	=	1.25
R1	=	9.50
R3	=	
E	=	2.93
E1	=	8.25
e min	=	1.00
δ	=	49°59'24"
f	=	0.60
β	=	45°

Powder Chamber

P1	=	9.87
P2	=	

Junction Cone

α	=	
S	=	
r1 min	=	
r2	=	

Collar

H1	=	
H2 1)	=	9.68

Projectile

G1 1)	=	9.02
G2	=	
F	=	
L3+G 1)	=	20.58

Pressures (Energies)
Method Transducer

Pmax	=	1800 bar
PK	=	2070 bar
PE	=	2340 bar
M	=	9.00

Miscellaneous Dimensions

Fe 1)6)	=	0.30
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2	=	
L3 1)	=	17.95

Breech

R	=	
R1	=	9.97
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	2.93
P1 1)	=	9.93
P2	=	

Junction Cone

α	=	
S	=	
r1 max	=	
r2	=	

Collar

H1	=	
H2 1)	=	9.70

Commencement of Rifling

G1 1)*	=	9.09
G 1)*	=	2.58
α1	=	180°
h	=	
s	=	
i 1)	=	2°59'43"
w	=	

Barrel

F 1)*	=	8.82
Z 1)	=	9.02

Grooves

b	=	2.49	
N	=	6	
u	=	250.00	
Q	=	62.61	mm²

Dimensions in << mm >>
Dimensions and Tolerances for Proof Barrels see Appendix CR 1.

Notes:
1) Check for safety reasons
6) Headspace on Case Mouth
* Basic dimensions