

C.I.P.

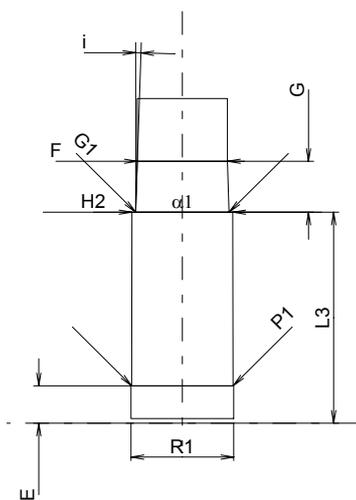
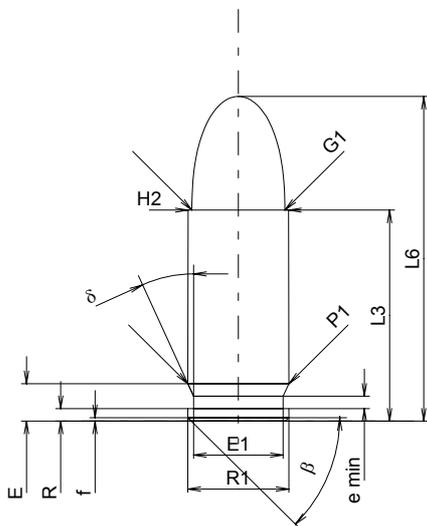
8 mm Steyr

Country of Origin: AT

TAB. IV

Date 84-06-14

Revision 00-06-07



Scale 1.5:1

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

CARTRIDGE MAXI

Lengths

L1	=		
L2	=		
L3 ¹⁾	=	18.65	-0.25
L4	=		
L5	=		
L6	=	28.70	

Case Head

R	=	1.10	
R1	=	8.85	
R3	=		
E	=	3.30	
E1	=	7.85	
e min	=	1.10	
δ	=	24°26'38"	
f	=	0.30	
β	=	45°	

Powder Chamber

P1	=	8.85	
P2	=		

Junction Cone

α	=		
S	=		
r1 min	=		
r2	=		

Collar

H1	=		
H2 ¹⁾	=	8.80	

Projectile

G1 ¹⁾	=	8.15	
G2	=		
F	=		
L3+G ¹⁾	=	23.15	

Pressures (Energies)

Method Transducer

Pmax	=	2100 bar	
PK	=	2415 bar	
PE	=	2730 bar	
M	=	10.50	

Miscellaneous Dimensions

Fe ¹⁾	=	0.30	
delta L	=		

CHAMBER MINI

Lengths

L1	=		
L2	=		
L3 ¹⁾	=	18.65	

Breech

R	=		
R1	=	9.00	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.30	
P1 ¹⁾	=	8.88	
P2	=		

Junction Cone

α	=		
S	=		
r1 max	=		
r2	=		

Collar

H1	=		
H2 ¹⁾	=	8.83	

Commencement of Rifling

G1 ^{1)*}	=	8.20	
G ^{1)*}	=	4.50	
α_1	=	180°	
h	=		
s	=		
i ¹⁾	=	1°54'33"	
w	=		

Barrel

F ^{1)*}	=	7.90	
Z ¹⁾	=	8.15	

Grooves

b	=	3.00	
N	=	4	
u	=	250.00	
Q	=	50.55	mm ²

Notes: 1) Check for safety reasons
* Basic dimensions