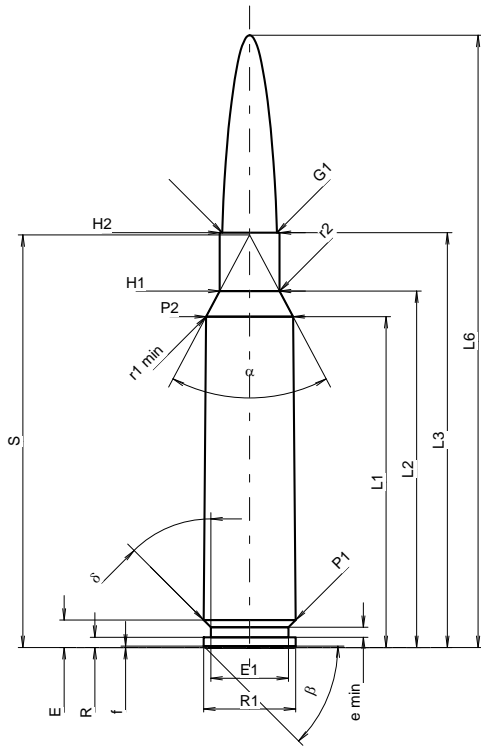


C.I.P.

416 TYR

TAB. I
Date 14-05-22

Country of Origin: TR

Revision

CARTRIDGE MAXI
Lengths

L1 ¹⁾	=	64.06	-0.20
L2 ¹⁾	=	69.00	-0.20
L3 ¹⁾	=	80.30	
L4	=		
L5	=		
L6	=	118.50	

Case Head

R	=	2.00	
R1	=	17.78	
R3	=		
E	=	5.31	
E1	=	15.00	
e min	=	1.92	
delta	=	45°	
f	=	0.30	
beta	=	45°	

Powder Chamber

P1	=	17.78	
P2 ¹⁾ *	=	16.80	-0.20

Junction Cone

alpha *	=	56°	
S *	=	79.86	
r1 min	=	1.00	
r2	=	3.20	

Collar

H1 *	=	11.55	
H2 ¹⁾	=	11.55	

Projectile

G1 ¹⁾	=	10.57	
G2	=		
F	=		
L3+G ¹⁾	=	92.39	

Pressures (Energies)
Method Transducer

Pmax	=	4400 bar	
PK	=	5060 bar	
PE	=	5500 bar	
M	=	25.00	
EE	=	10500 Joule	

Miscellaneous Dimensions

Fe ¹⁾³⁾	=	0.10	
delta L	=		

CHAMBER MINI
Lengths

L1	=	64.03	
L2	=	68.95	
L3 ¹⁾	=	80.80	

Breech

R	=		
R1	=	17.83	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	5.31	
P1 ¹⁾	=	17.81	
P2 *	=	16.83	

Junction Cone

alpha ¹⁾ *	=	56°	
S *	=	79.86	
r1 max	=	1.00	
r2	=	3.50	

Collar

H1 *	=	11.60	
H2 ¹⁾	=	11.58	

Commencement of Rifling

G1 ¹⁾ *	=	10.59	
G ¹⁾	=	12.09	
alpha l	=	90°	
h	=	0.50	
s *	=	5.50	
i ¹⁾ *	=	1°	
w	=		

Barrel

F ¹⁾ *	=	10.36	
Z ¹⁾	=	10.57	

Grooves

b	=	3.25	
N	=	6	
u	=	330.20	
Q	=	86.38	mm ²

Scale 1:1.46

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

 Notes: 1) Check for safety reasons
 3) Headspace on Shoulder
 * Basic dimensions