

C.I.P.

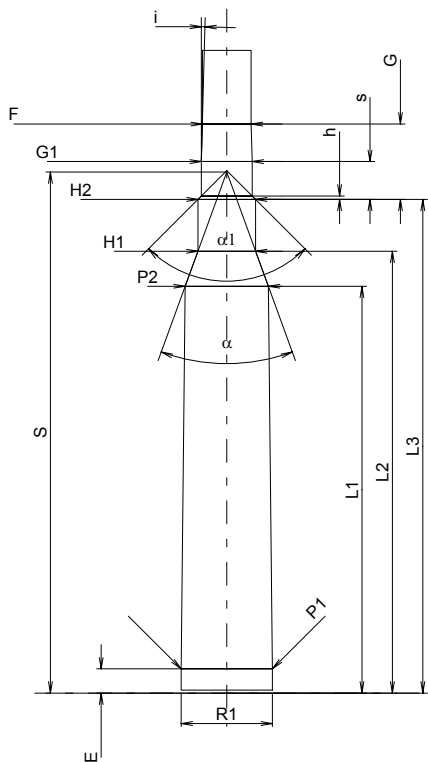
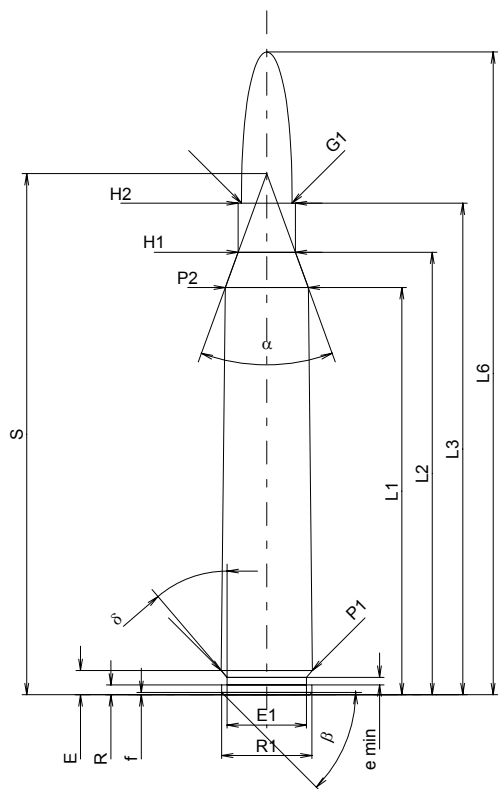
6,5 x 65 RWS

Country of Origin: DE

TAB. I

Date 90-04-05

Revision 02-05-15



Scale 1:1

CARTRIDGE MAXI

Lengths

L1 ¹⁾	=	53.85	-0.20
L2 ¹⁾	=	58.52	-0.20
L3 ¹⁾	=	65.00	
L4	=		
L5	=		
L6	=	85.00	

Case Head

R	=	1.30	
R1	=	11.95	
R3	=		
E	=	3.20	
E1	=	10.50	
e min	=	1.00	
delta	=	40°33'	
f	=	0.30	
beta	=	45°	

Powder Chamber

P1	=	12.04	
P2 ¹⁾ *	=	10.97	-0.20

Junction Cone

alpha	=	40°00'02"	
S	=	68.92	
r1 min	=		
r2	=		

Collar

H1*	=	7.57	
H2 ¹⁾	=	7.57	

Projectile

G1 ¹⁾	=	6.70	
G2	=		
F	=		
L3+G1 ¹⁾	=	74.96	

Pressures (Energies)

Method Transducer

Pmax	=	4150 bar	
PK	=	4773 bar	
PE	=	5190 bar	
M	=	25.00	
EE	=	3955 Joule	

Miscellaneous Dimensions

Fe ¹⁾	=	0.10	
delta L	=		

CHAMBER MINI

Lengths

L1*	=	53.81	
L2*	=	58.44	
L3 ¹⁾	=	65.30	

Breech

R	=	1.30	
R1	=	12.07	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.20	
P1 ¹⁾	=	12.07	
P2*	=	11.00	

Junction Cone

alpha ¹⁾	=	39°59'45"	
S	=	68.92	
r1 max	=		
r2	=		

Collar

H1*	=	7.63	
H2 ¹⁾	=	7.60	

Commencement of Rifling

G1 ¹⁾ *	=	6.71	
G ¹⁾ *	=	9.96	
alpha1	=	90°	
h	=	0.44	
s*	=	5.00	
i ¹⁾	=	1°30'	
w	=		

Barrel

F ¹⁾ *	=	6.45	
Z ¹⁾	=	6.70	

Grooves

b	=	3.50	
N	=	4	
u	=	200.00	
Q	=	34.52	mm ²

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

Notes: 1) Check for safety reasons
* Basic dimensions