

C.I.P.

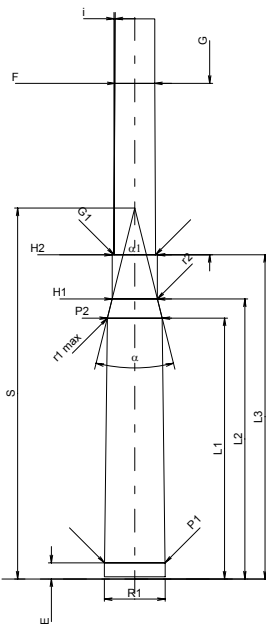
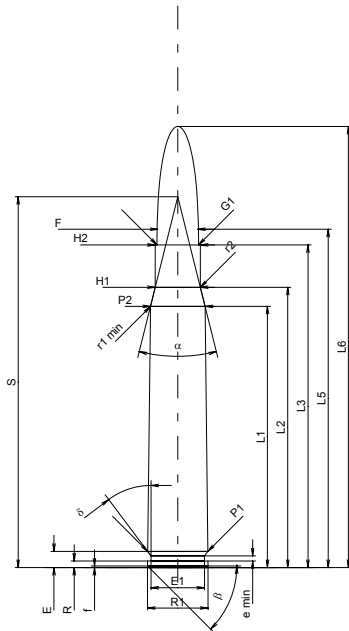
8 x 64 S

Country of Origin: DE

TAB. I

Date 84-06-14

Revision 02-05-15



Scale 1:1.5

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

CARTRIDGE MAXI**Lengths**

L1 ¹⁾ *	=	51.80	-0.20
L2 ¹⁾ *	=	55.59	-0.20
L3 ¹⁾	=	64.00	
L4	=		
L5	=	67.10	
L6	=	87.50	

Case Head

R	=	1.30	
R1	=	12.00	
R3	=		
E	=	3.20	
E1	=	10.60	
e min	=	1.00	
delta	=	36°48'	
f	=	0.30	
beta	=	45°	

Powder Chamber

P1	=	11.95	
P2 ¹⁾ *	=	10.85	-0.20

Junction Cone

alpha	=	28°00'05"	
S	=	73.56	
r1 min	=	0.50	
r2	=	0.50	

Collar

H1 *	=	8.96	
H2 ¹⁾	=	8.96	

Projectile

G1 ¹⁾	=	8.22	
G2	=	8.18	
F	=		
L3+G ¹⁾	=	98.00	

Pressures (Energies)**Method Transducer**

Pmax	=	4050 bar	
PK	=	4658 bar	
PE	=	5060 bar	
M	=	25.00	
EE	=	4595 Joule	

Miscellaneous Dimensions

Fe ¹⁾	=	0.10	
delta L	=		

CHAMBER MINI**Lengths**

L1 *	=	51.74	
L2 *	=	55.53	
L3 ¹⁾	=	64.30	

Breech

R	=	1.30	
R1	=	12.05	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.20	
P1 ¹⁾	=	11.98	
P2 *	=	10.88	

Junction Cone

alpha ¹⁾	=	28°00'03"	
S	=	73.56	
r1 max	=	0.50	
r2	=	0.50	

Collar

H1 *	=	8.99	
H2 ¹⁾	=	8.98	

Commencement of Rifling

G1 ¹⁾ *	=	8.23	
G ¹⁾ *	=	34.00	
alpha1	=	180°	
h	=		
s	=		
i ¹⁾	=	0°17'11"	
w	=		

Barrel

F ¹⁾ *	=	7.89	
Z ¹⁾	=	8.20	

Grooves

b	=	4.40	
N	=	4	
u	=	240.00	
Q	=	51.78	mm ²

Notes: 1) Check for safety reasons
* Basic dimensions