

C.I.P.**8,5 x 63**

TAB.

I

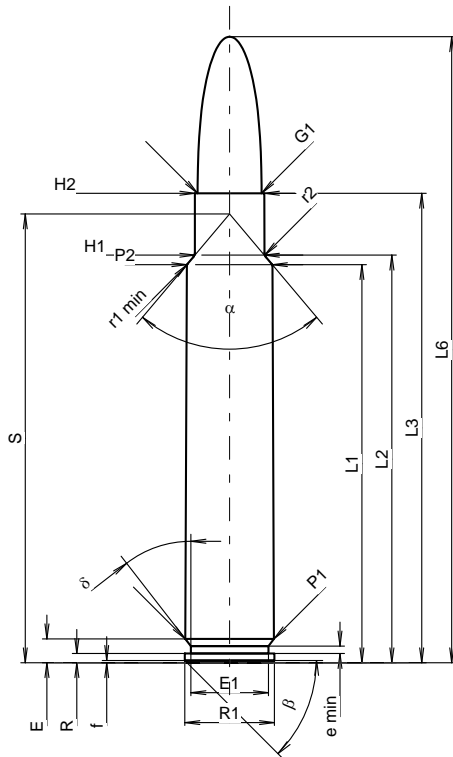
Date

92-02-27

Revision

21-04-07

Country of Origin: DE

**CARTRIDGE MAXI****Lengths**

L1 ^{1)*}	=	53.42	-0.20
L2 ^{1)*}	=	54.69	-0.20
L3 ¹⁾	=	63.00	
L4	=		
L5	=		
L6	=	84.00	

Case Head

R	=	1.24	
R1	=	12.01	
R3	=		
E	=	3.20	
E1	=	10.40	
e min	=	1.00	
delta	=	37°48'36"	
f	=	0.30	
beta	=	45°	

Powder Chamber

P1	=	11.89	
P2 ^{1)*}	=	11.47	-0.20

Junction Cone

alpha	=	80°13'47"	
S	=	60.23	
r1 min	=	0.50	
r2	=	1.00	

Collar

H1 *	=	9.33	
H2 ¹⁾	=	9.32	

Projectile

G1 ¹⁾	=	8.59	
G2	=		
F	=		
L3+G ¹⁾	=	72.00	

Pressures (Energies)**Method Transducer**

Pmax	=	4300 bar	
PK	=	4945 bar	
PE	=	5375 bar	
M	=	25.00	
EE	=	5540 Joule	

Miscellaneous Dimensions

Fe ¹⁾³⁾	=	0.10	
delta L	=		

CHAMBER MINI**Lengths**

L1 *	=	53.40	
L2 *	=	54.67	
L3 ¹⁾	=	63.55	

Breech

R	=		
R1	=	12.04	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.20	
P1 ¹⁾	=	11.92	
P2 *	=	11.50	

Junction Cone

alpha ¹⁾	=	80°13'47"	
S	=	60.22	
r1 max	=	0.50	
r2	=	1.25	

Collar

H1 *	=	9.36	
H2 ¹⁾	=	9.35	

Commencement of Rifling

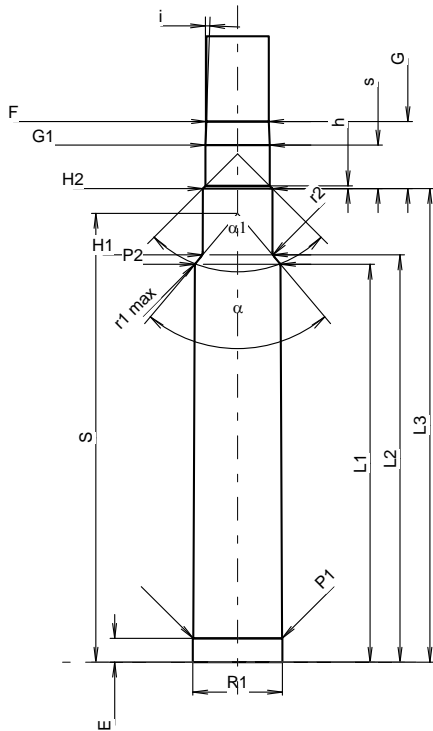
G1 ^{1)*}	=	8.61	
G ^{1)*}	=	9.00	
alpha l	=	90°	
h	=	0.37	
s *	=	5.83	
i ¹⁾	=	2°04'40"	
w	=		

Barrel

F ^{1)*}	=	8.38	
Z ¹⁾	=	8.59	

Grooves

b	=	2.79	
N	=	6	
u	=	254.00	
Q	=	56.95	mm ²



Scale 1:1.01

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

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