

C.I.P.

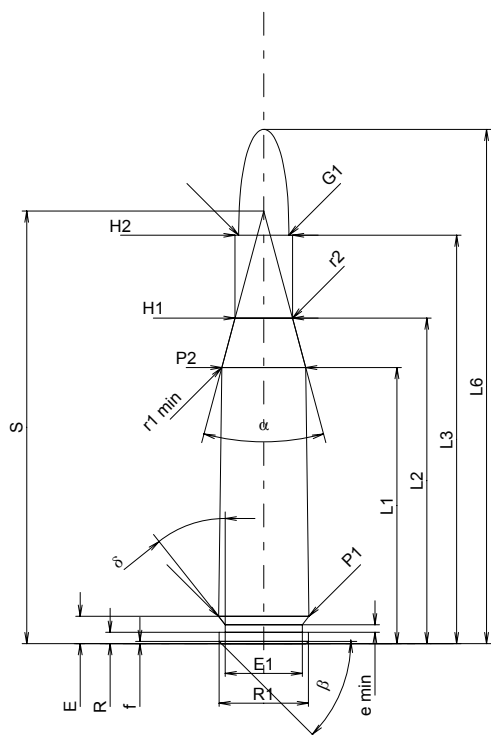
6,5 x 54 Mauser

Country of Origin: DE

TAB. I

Date 84-06-14

Revision 02-05-15



CARTRIDGE MAXI

Lengths

L1 ¹⁾	=	36.50	-0.20
L2 ¹⁾	=	43.05	-0.20
L3 ¹⁾	=	54.00	
L4	=		
L5	=		
L6	=	68.00	

Case Head

R	=	1.50	
R1	=	11.80	
R3	=		
E	=	3.60	
E1	=	10.20	
e min	=	1.00	
δ	=	38°30'	
f	=	0.30	
β	=	45°	

Powder Chamber

P1	=	11.95	
P2 ¹⁾ *	=	11.10	-0.20

Junction Cone

α	=	29°59'56"	
S	=	57.21	
r1 min	=	0.50	
r2	=	0.50	

Collar

H1*	=	7.59	
H2 ¹⁾	=	7.59	

Projectile

G1 ¹⁾	=	6.64	
G2	=		
F	=		
L3+G ¹⁾	=	68.00	

Pressures (Energies)

Method Transducer

Pmax	=	3050 bar	
PK	=	3508 bar	
PE	=	3810 bar	
M	=	25.00	
EE	=	2380 Joule	

Miscellaneous Dimensions

Fe ¹⁾	=	0.15	
delta L	=		

CHAMBER MINI

Lengths

L1*	=	36.44	
L2*	=	42.99	
L3 ¹⁾	=	54.30	

Breech

R	=	1.50	
R1	=	11.85	
R2	=		
R3	=		
r	=		

Powder Chamber

E	=	3.60	
P1 ¹⁾	=	11.98	
P2*	=	11.13	

Junction Cone

α ¹⁾	=	29°59'56"	
S	=	57.21	
r1 max	=	0.50	
r2	=	0.50	

Collar

H1*	=	7.62	
H2 ¹⁾	=	7.61	

Commencement of Rifling

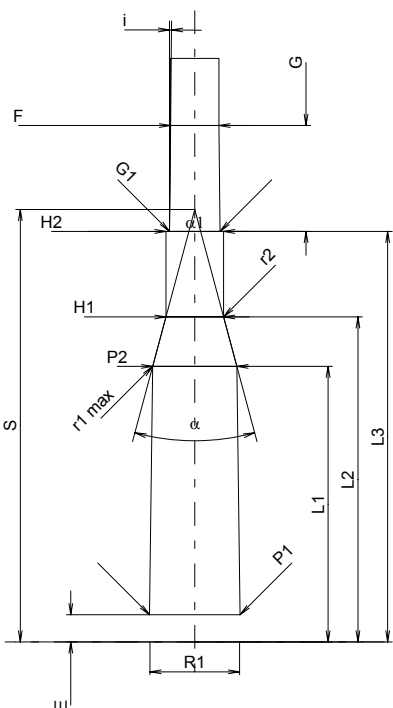
G1 ¹⁾ *	=	6.68	
G ¹⁾ *	=	14.00	
α1	=	180°	
h	=		
s	=		
i ¹⁾	=	0°34'22"	
w	=		

Barrel

F ¹⁾ *	=	6.40	
Z ¹⁾	=	6.64	

Grooves

b	=	3.50	
N	=	4	
u	=	200.00	
Q	=	33.94	mm ²



Scale 1:1

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

Notes: 1) Check for safety reasons
* Basic dimensions