

C.I.P.

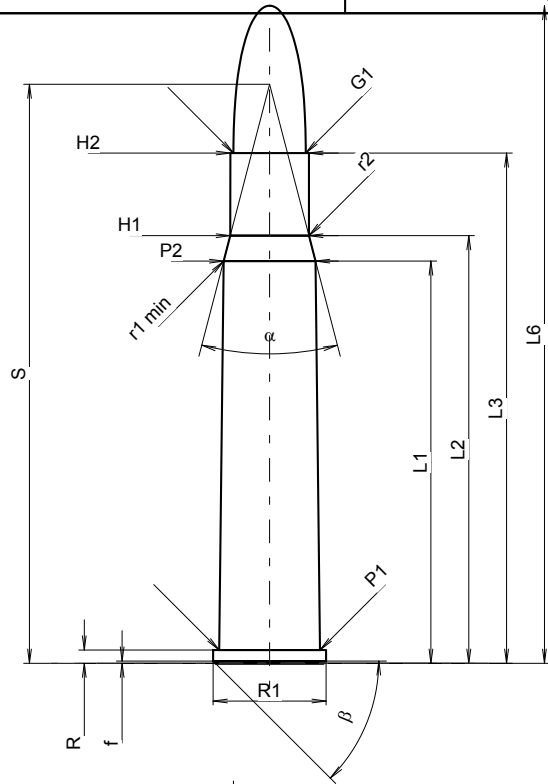
375 R Hölderlin

TAB. II

Date 07-05-14

Revision

Country of Origin: DE



CARTRIDGE MAXI

Lengths

L1	=	53.20
L2	=	56.57
L3 ¹⁾	=	67.50
L4	=	
L5	=	
L6	=	87.00

Case Head

R ¹⁾	=	1.75	
R1	=	14.95	-0.25
R3	=		
E	=		
E1	=		
e min	=		
delta	=		
f	=	0.30	
beta	=	45°	

Powder Chamber

P1	=	13.34
P2 *	=	12.15

Junction Cone

alpha *	=	29°05'34"
S *	=	76.61
r1 min	=	0.50
r2	=	0.50

Collar

H1 *	=	10.40
H2 ¹⁾	=	10.39

Projectile

G1 ¹⁾	=	9.55
G2	=	
F	=	
L3+G ¹⁾	=	74.22

Pressures (Energies)

Method Transducer

Pmax	=	3600 bar
PK	=	4140 bar
PE	=	4500 bar
M	=	25.00
EE	=	6500 Joule

Miscellaneous Dimensions

Fe ¹⁾⁴⁾	=	0.10
delta L	=	

CHAMBER MINI

Lengths

L1	=	53.19
L2	=	56.56
L3 ¹⁾	=	67.80

Breech

R ¹⁾	=	1.75
R1	=	15.00
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	1.75
P1 ¹⁾	=	13.37
P2 *	=	12.18

Junction Cone

alpha *	=	29°05'34"
S *	=	76.66
r1 max	=	0.50
r2	=	0.50

Collar

H1 *	=	10.43
H2 ¹⁾	=	10.42

Commencement of Rifling

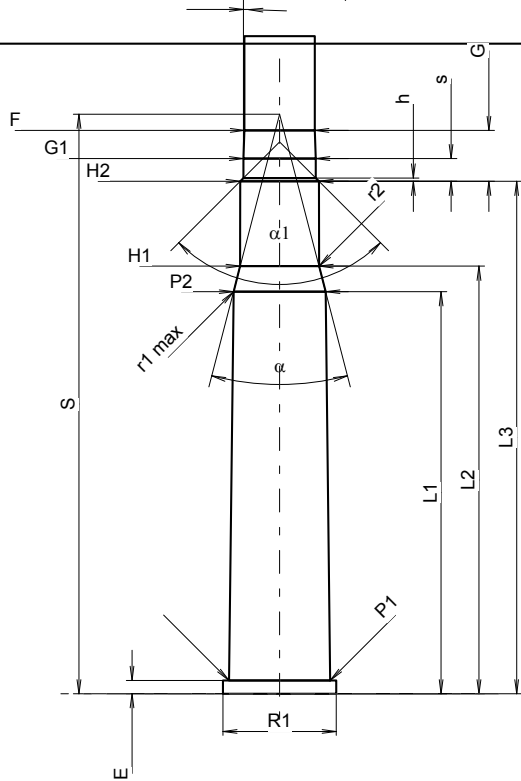
G1 ¹⁾ *	=	9.56
G ¹⁾	=	6.72
alpha1 *	=	90°
h	=	0.43
s	=	3.00
i ¹⁾ *	=	2°
w	=	

Barrel

F ¹⁾ *	=	9.30
Z ¹⁾	=	9.55

Grooves

b	=	2.92
N	=	6
u	=	305.00
Q	=	70.16 mm ²



Scale 1:1

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

Notes: 1) Check for safety reasons
4) Headspace on Rim
* Basic dimensions