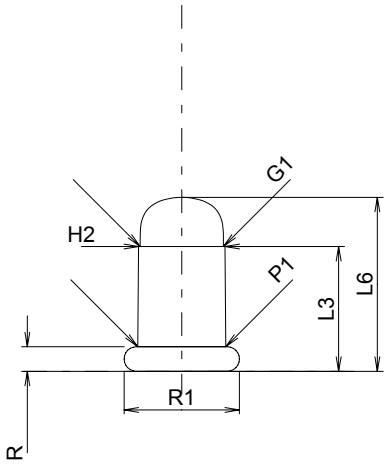
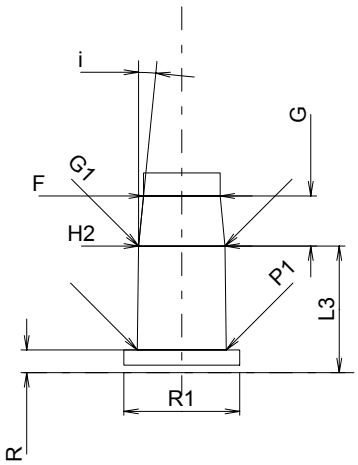
C.I.P.

4 mm Randz. court

Ursprungsland: DE

TAB.	**V**
Datum	**84-06-14**
Revision	**00-06-07**





Maßstab 2.5:1

PATRONE MAXI				PATRONENLAGER MINI			
Längen				**Längen**			
L1	=			L1	=		
L2	=			L2	=		
L3 1)	=	6.60		L3 1)	=	6.70	
L4	=						
L5	=						
L6	=	9.20					
Hülsenboden				**Stoßboden**			
R 1)	=	1.30	-0.18	R 1)	=	1.20	
R1	=	6.10		R1	=	6.13	
R3	=			R2	=		
E	=			R3	=		
E1	=			r	=		
e min	=						
δ	=						
f	=						
β	=						
Pulverkammer				**Pulverkammer**			
				E	=		
P1	=	4.65		P1 1)	=	4.70	
P2	=			P2	=		
Schulterkonus				**Schulterkonus**			
α	=			α	=		
S	=			S	=		
r1 min	=			r1 max	=		
r2	=			r2	=		
Hülsenhals				**Hülsenhals**			
H1	=			H1	=		
H2 1)	=	4.58		H2 1)	=	4.58	
Geschoß				**Übergang**			
G1 1)	=	4.40		G1 *	=	4.58	
G2	=			G *	=	2.65	
F	=	4.05		α1	=		
L3+G 1)	=	9.25		h	=		
				s	=		
Drücke (Energien)				i	=	5°42'38"	
Energie				w	=		
Emax	=	30.0	Joule	**Lauf**			
EK	=	32.1	Joule	F 1)*	=	4.05	
EE	=	33.0	Joule	Z 1)	=	4.30	
				Züge			
				b	=	1.25	
				N	=	6	
				u	=	450.00	
				Q	=	13.83	mm²
Verschiedene Daten							
Fe 1)	=	0.20					
delta L	=						

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

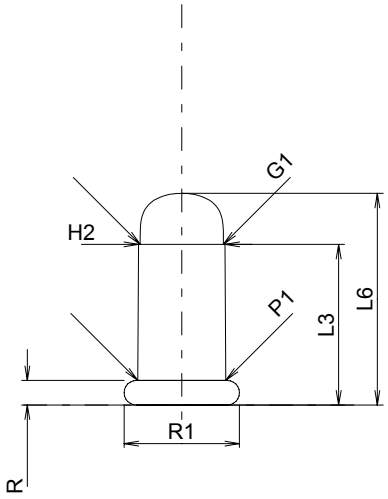
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

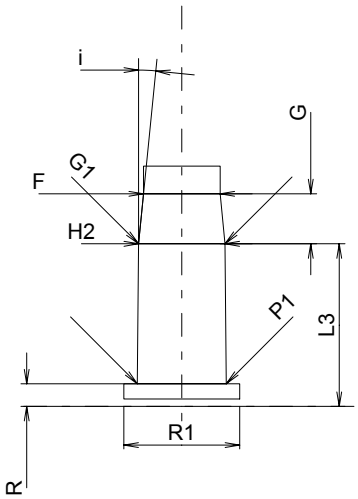
C.I.P.

4 mm Randz. long

Ursprungsland: DE

TAB.	**V**
Datum	**84-06-14**
Revision	**00-06-07**





Maßstab 2.5:1

PATRONE MAXI				PATRONENLAGER MINI			
Längen				**Längen**			
L1	=			L1	=		
L2	=			L2	=		
L3 1)	=	8.50		L3 1)	=	8.60	
L4	=						
L5	=						
L6	=	11.20					
Hülsenboden				**Stoßboden**			
R 1)	=	1.30	-0.18	R 1)	=	1.20	
R1	=	6.10		R1	=	6.13	
R3	=			R2	=		
E	=			R3	=		
E1	=			r	=		
e min	=						
δ	=						
f	=						
β	=						
Pulverkammer				**Pulverkammer**			
				E	=		
P1	=	4.65		P1 1)	=	4.70	
P2	=			P2	=		
Schulterkonus				**Schulterkonus**			
α	=			α	=		
S	=			S	=		
r1 min	=			r1 max	=		
r2	=			r2	=		
Hülsenhals				**Hülsenhals**			
H1	=			H1	=		
H2 1)	=	4.58		H2 1)	=	4.58	
Geschoß				**Übergang**			
G1 1)	=	4.40		G1 *	=	4.58	
G2	=			G *	=	2.65	
F	=	4.05		α1	=		
L3+G 1)	=	11.15		h	=		
				s	=		
Drücke (Energien)				i	=	5°42'38"	
Energie				w	=		
Emax	=	30.0	Joule	**Lauf**			
EK	=	32.1	Joule	F 1)*	=	4.05	
EE	=	33.0	Joule	Z 1)	=	4.30	
				Züge			
				b	=	1.25	
				N	=	6	
				u	=	450.00	
				Q	=	13.83	mm²
Verschiedene Daten							
Fe 1)	=	0.20					
delta L	=						

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

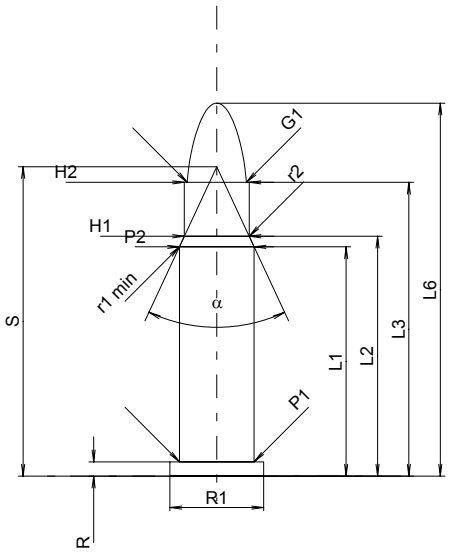
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

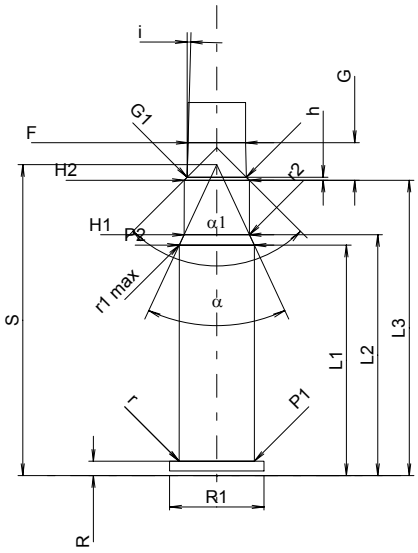
C.I.P.

5 mm Rem. Mag.

Ursprungsland: US

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 1.5:1

PATRONE MAXI

Längen

L1	=	20.22	
L2	=	21.15	
L3 1)	=	25.91	
L4	=		
L5	=		
L6	=	32.89	

Hülsenboden

R 1)	=	1.26	-0.18
R1	=	8.26	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	6.58	
P2 *	=	6.58	

Schulterkonus

α *	=	50°	
S *	=	27.28	
r1 min	=	1.14	
r2	=	1.78	

Hülsenhals

H1 *	=	5.72	
H2 1)	=	5.72	

Geschoß

G1 1)	=	5.21	
G2	=		
F	=		
L3+G 1)	=	29.23	

Drücke (Energien)
Crusher-Methode

Pmax	=	2550	bar
PK	=	2933	bar
PE	=	3315	bar
M	=	27.71	

Verschiedene Daten

Fe 1)	=	0.10	
delta L	=		

PATRONENLAGER MINI

Längen

L1 1)	=	20.32	
L2	=	21.24	
L3 1)	=	26.04	

Stoßboden

R 1)	=	1.26	
R1	=	8.31	
R2	=		
R3	=		
r	=	0.30	

Pulverkammer

E	=		
P1 1)	=	6.63	
P2 *	=	6.61	

Schulterkonus

α *	=	50°	
S *	=	27.41	
r1 max	=	1.14	
r2	=	1.91	

Hülsenhals

H1 *	=	5.75	
H2 1)	=	5.74	

Geschoßübergang

G1 *	=	5.23	
G	=	3.32	
α1 *	=	90°	
h	=	0.26	
s	=		
i *	=	1°30'	
w	=		

Lauf

F 1)*	=	5.07	
Z 1)	=	5.19	

Züge

b	=	2.08	
N	=	6	
u	=	305.00	
Q	=	20.96	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

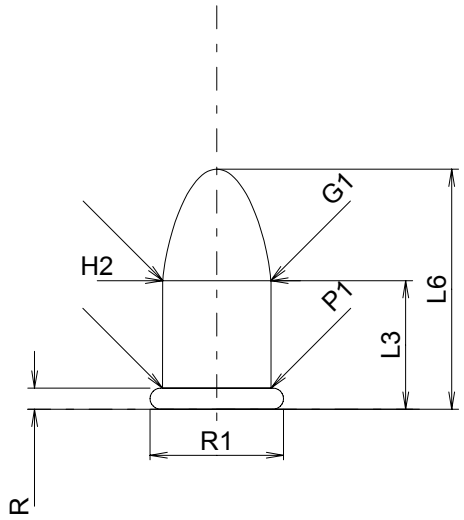
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

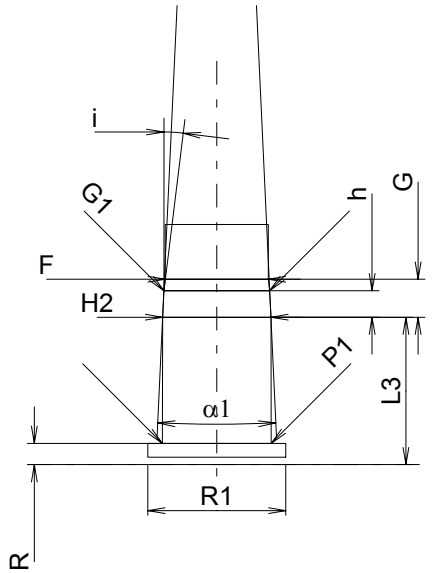
C.I.P.

5,6mm (22) Flobert à balle

Ursprungsland: IT/DE

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 2.5:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	6.80	
L4	=		
L5	=		
L6	=	12.70	

Hülsenboden

R 1)	=	1.12	-0.18
R1	=	7.06	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.74	
P2	=		

Schulterkonus

α	=		
S	=		
r1 min	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.73	

Geschoß

G1 1)	=	5.71	
G2	=		
F	=		
L3+G 1)	=	8.81	

Drücke (Energien)

Energie

Emax	=	70.0	Joule
EK	=	74.9	Joule
EE	=	77.0	Joule

Verschiedene Daten

Fe 1)	=	0.20	
delta L	=		

PATRONENLAGER MINI

Längen

L1	=		
L2	=		
L3 1)	=	7.80	

Stoßboden

R 1)	=	1.12	
R1	=	7.30	
R2	=		
R3	=		
r	=		

Pulverkammer

E	=		
P1 1)	=	5.76	
P2	=		

Schulterkonus

α	=		
S	=		
r1 max	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.73	

Übergang

G1 *	=	5.60	
G *	=	2.01	
α1	=	5°18'58"	
h *	=	1.40	
s	=		
i	=	7°00'33"	
w	=		

Lauf

F 1)*	=	5.45	
Z 1)	=	5.60	

Züge

b	=	1.25	
N	=	6	
u	=	450.00	
Q	=	23.90	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

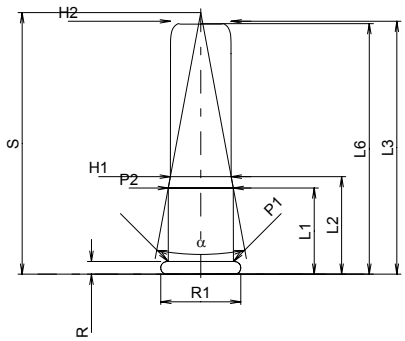
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

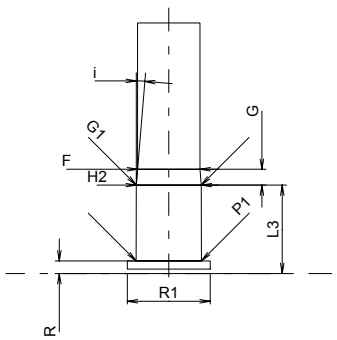
C.I.P.

5,6 mm Flobert à plombs SC

Ursprungsland: IT/DE

TAB.	**V**
Datum	**84-06-14**
Revision	**00-06-07**





Maßstab 1.5:1

PATRONE MAXI				PATRONENLAGER MINI			
Längen				**Längen**			
L1 *	=	7.60		L1	=		
L2 *	=	8.60		L2	=		
L3 1)	=	22.30		L3 1)	=	7.80	
L4	=						
L5	=						
L6	=	22.10					
Hülsenboden				**Stoßboden**			
R 1)	=	1.12	-0.18	R 1)	=	1.12	
R1	=	7.06		R1	=	7.30	
R3	=			R2	=		
E	=			R3	=		
E1	=			r	=		
e min	=						
δ	=						
f	=						
β	=						
Pulverkammer				**Pulverkammer**			
				E	=		
P1	=	5.74		P1 1)	=	5.76	
P2 *	=	5.72		P2	=		
Schulterkonus				**Schulterkonus**			
α	=	20°57'45"		α	=		
S	=	23.06		S	=		
r1 min	=			r1 max	=		
r2	=			r2	=		
Hülsenhals				**Hülsenhals**			
H1 *	=	5.35		H1	=		
H2 1)	=	5.33		H2 1)	=	5.73	
Geschoß				**Übergang**			
G1	=			G1 *	=	5.73	
G2	=			G *	=	1.40	
F	=	5.50		α1	=		
L1+G 1)	=	9.00		h	=		
				s	=		
Drücke (Energien)				i	=	4°41'44"	
Energie				w	=		
Emax	=	100	Joule	**Lauf**			
EK	=	107	Joule	F 1)*	=	5.50	
EE	=	110	Joule	Z 1)	=	5.50	
				Züge			
				b	=		
				N	=		
				u	=		
				Q	=	23.76	mm²
Verschiedene Daten							
Fe 1)	=	0.20					
delta L	=						

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

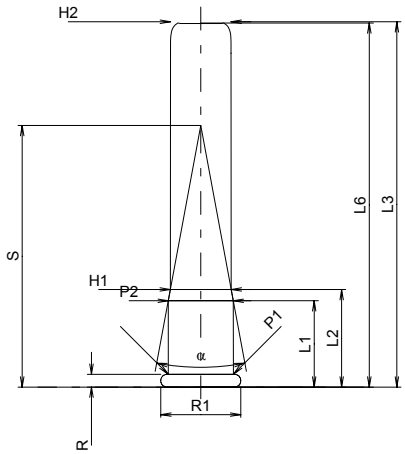
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

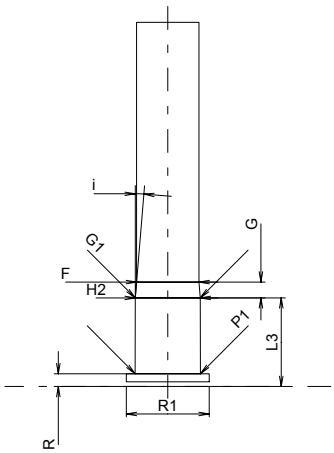
C.I.P.

5,6 mm Flobert à plombs DC

Ursprungsland: IT/DE

TAB.	**V**
Datum	**84-06-14**
Revision	**00-06-07**





Maßstab 1.5:1

PATRONE MAXI				PATRONENLAGER MINI			
Längen				**Längen**			
L1 *	=	7.60		L1	=		
L2 *	=	8.60		L2	=		
L3 1)	=	32.20		L3 1)	=	7.80	
L4	=						
L5	=						
L6	=	32.10					
Hülsenboden				**Stoßboden**			
R 1)	=	1.12	-0.18	R 1)	=	1.12	
R1	=	7.06		R1	=	7.30	
R3	=			R2	=		
E	=			R3	=		
E1	=			r	=		
e min	=						
δ	=						
f	=						
β	=						
Pulverkammer				**Pulverkammer**			
				E	=		
P1	=	5.74		P1 1)	=	5.76	
P2 *	=	5.72		P2	=		
Schulterkonus				**Schulterkonus**			
α	=	20°57'45"		α	=		
S	=	23.06		S	=		
r1 min	=			r1 max	=		
r2	=			r2	=		
Hülsenhals				**Hülsenhals**			
H1 *	=	5.35		H1	=		
H2 1)	=	5.33		H2 1)	=	5.73	
Geschoß				**Übergang**			
G1	=			G1 *	=	5.73	
G2	=			G *	=	1.40	
F	=	5.50		α1	=		
L1+G 1)	=	9.00		h	=		
				s	=		
Drücke (Energien)				i	=	4°41'44"	
Energie				w	=		
Emax	=	100	Joule	**Lauf**			
EK	=	107	Joule	F 1)*	=	5.50	
EE	=	110	Joule	Z 1)	=	5.50	
				Züge			
				b	=		
				N	=		
				u	=		
				Q	=	23.76	mm²
Verschiedene Daten							
Fe 1)	=	0.20					
delta L	=						

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

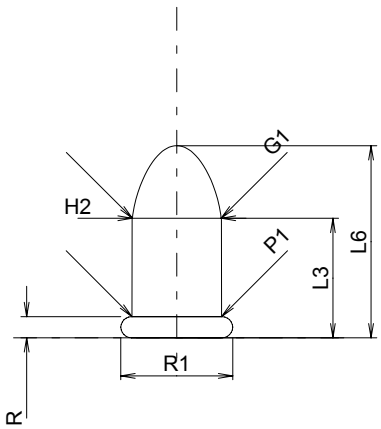
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

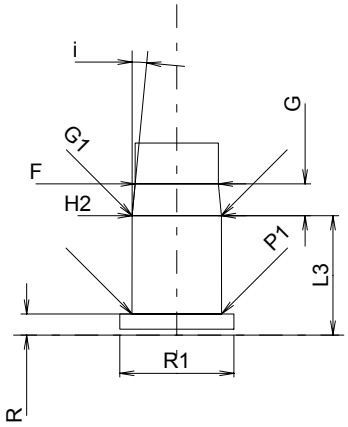
C.I.P.

6mm Flobert à balle

Ursprungsland: FR

TAB.	**V**
Datum	**84-06-14**
Revision	**00-06-07**





Maßstab 2:1

PATRONE MAXI				PATRONENLAGER MINI			
Längen				**Längen**			
L1	=			L1	=		
L2	=			L2	=		
L3 1)	=	7.90		L3 1)	=	7.90	
L4	=						
L5	=						
L6	=	12.70					
Hülsenboden				**Stoßboden**			
R 1)	=	1.40	-0.18	R 1)	=	1.40	
R1	=	7.40		R1	=	7.55	
R3	=			R2	=		
E	=			R3	=		
E1	=			r	=		
e min	=						
δ	=						
f	=						
β	=						
Pulverkammer				**Pulverkammer**			
				E	=		
P1	=	5.92		P1 1)	=	5.93	
P2	=			P2	=		
Schulterkonus				**Schulterkonus**			
α	=			α	=		
S	=			S	=		
r1 min	=			r1 max	=		
r2	=			r2	=		
Hülsenhals				**Hülsenhals**			
H1	=			H1	=		
H2 1)	=	5.90		H2 1)	=	5.90	
Geschoß				**Übergang**			
G1 1)	=	5.87		G1 *	=	5.90	
G2	=			G *	=	2.10	
F	=			α1	=		
L3+G 1)	=	10.00		h	=		
				s	=		
Drücke (Energien)				i	=	5°26'25"	
Energie				w	=		
Emax	=	70.0	Joule	**Lauf**			
EK	=	74.9	Joule	F 1)*	=	5.50	
EE	=	77.0	Joule	Z 1)	=	5.50	
				Züge			
				b	=		
				N	=		
				u	=		
				Q	=	23.76	mm²
Verschiedene Daten							
Fe 1)	=	0.20					
delta L	=						

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

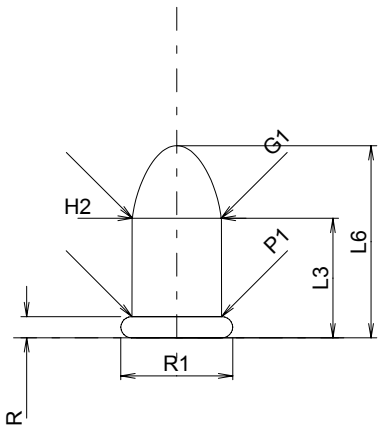
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

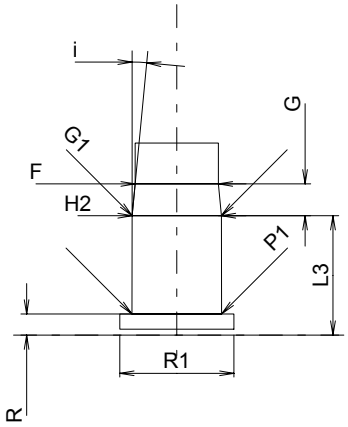
C.I.P.

6mm Flobert à balle DC

Ursprungsland: FR

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 2:1

PATRONE MAXI				PATRONENLAGER MINI			
Längen				**Längen**			
L1	=			L1	=		
L2	=			L2	=		
L3 1)	=	7.90		L3 1)	=	7.90	
L4	=						
L5	=						
L6	=	12.70					
Hülsenboden				**Stoßboden**			
R 1)	=	1.40	-0.18	R 1)	=	1.40	
R1	=	7.40		R1	=	7.55	
R3	=			R2	=		
E	=			R3	=		
E1	=			r	=		
e min	=						
δ	=						
f	=						
β	=						
Pulverkammer				**Pulverkammer**			
				E	=		
P1	=	5.92		P1 1)	=	5.93	
P2	=			P2	=		
Schulterkonus				**Schulterkonus**			
α	=			α	=		
S	=			S	=		
r1 min	=			r1 max	=		
r2	=			r2	=		
Hülsenhals				**Hülsenhals**			
H1	=			H1	=		
H2 1)	=	5.90		H2 1)	=	5.90	
Geschoß				**Übergang**			
G1 1)	=	5.87		G1 *	=	5.90	
G2	=			G *	=	2.10	
F	=			α1	=		
L3+G 1)	=	10.00		h	=		
				s	=		
Drücke (Energien)				i	=	5°26'25"	
Energie				w	=		
Emax	=	70.0	Joule	**Lauf**			
EK	=	74.9	Joule	F 1)*	=	5.50	
EE	=	77.0	Joule	Z 1)	=	5.50	
				Züge			
				b	=		
				N	=		
				u	=		
				Q	=	23.76	mm²
Verschiedene Daten							
Fe 1)	=	0.20					
delta L	=						

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

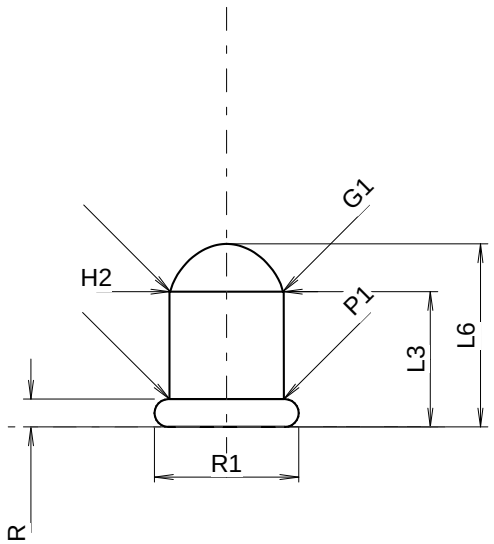
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

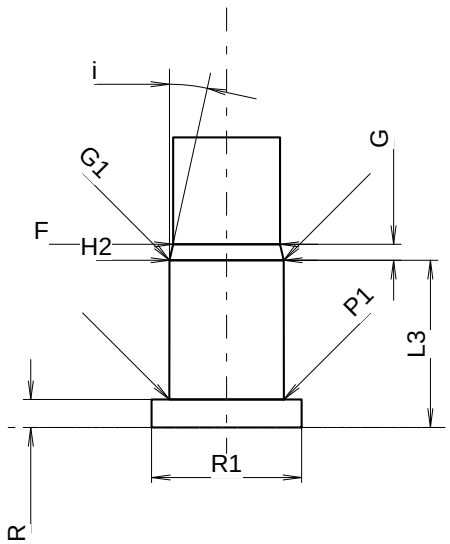
C.I.P.

6mm ME Flobert court

Ursprungsland: DE

TAB.	V
Datum	96-01-24
Revision	06-05-24





Maßstab 2.63:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	6.80	
L4	=		
L5	=		
L6	=	9.20	

Hülsenboden

R 1)	=	1.40	-0.18
R1	=	7.25	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.75
P2	=	

Schulterkonus

α	=	
S	=	
r1 min	=	
r2	=	

Hülsenhals

H1	=	
H2 1)	=	5.73

Geschoss

G1 1)	=	5.65
G2	=	
F	=	
L3+G 1)	=	7.60

Drücke (Energien)

Energie

Emax	=	45.0	Joule
EK	=	48.2	Joule
EE	=	49.5	Joule

Verschiedene Daten

Fe	=	0.20
delta L	=	

PATRONENLAGER MINI

Längen

L1	=	
L2	=	
L3 1)	=	8.40

Stoßboden

R 1)	=	1.40
R1	=	7.55
R2	=	
R3	=	
r	=	

Pulverkammer

E	=	
P1 1)	=	5.76
P2	=	

Schulterkonus

α	=	
S	=	
r1 max	=	
r2	=	

Hülsenhals

H1	=	
H2 1)	=	5.73

Geschossübergang

G1 *	=	5.73
G *	=	0.80
α1	=	
h	=	
s	=	
i	=	12°20'24"
w	=	

Lauf

F 1)*	=	5.38
Z 1)	=	5.58

Züge

b	=	2.16	
N	=	6	
u	=	406.00	
Q	=	24.06	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

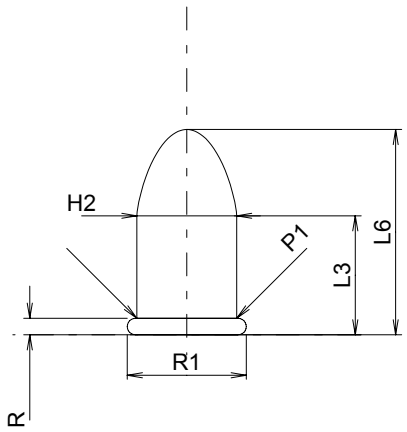
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

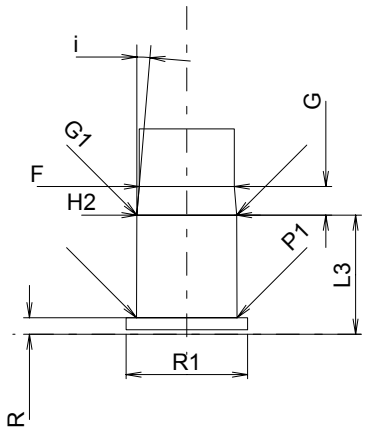
C.I.P.

9mm Flobert à balle

Ursprungsland: FR

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 1.5:1

PATRONE MAXI			
Längen			
L1	=		
L2	=		
L3 1)	=	10.50	
L4	=		
L5	=		
L6	=	18.10	
Hülsenboden			
R 1)	=	1.45	-0.18
R1	=	10.50	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		
Pulverkammer			
P1	=	8.80	
P2	=		
Schulterkonus			
α	=		
S	=		
r1 min	=		
r2	=		
Hülsenhals			
H1	=		
H2 1)	=	8.80	
Geschoß			
G1 1)	=	8.80	
G2	=		
F	=		
L3+G 1)	=	13.02	
Drücke (Energien)			
Energie			
Emax	=	100	Joule
EK	=	107	Joule
EE	=	110	Joule
Verschiedene Daten			
Fe 1)	=	0.20	
delta L	=		

PATRONENLAGER MINI			
Längen			
L1	=		
L2	=		
L3 1)	=	10.50	
Stoßboden			
R 1)	=	1.45	
R1	=	10.70	
R2	=		
R3	=		
r	=		
Pulverkammer			
E	=		
P1 1)	=	8.85	
P2	=		
Schulterkonus			
α	=		
S	=		
r1 max	=		
r2	=		
Hülsenhals			
H1	=		
H2 1)	=	8.80	
Übergang			
G1 *	=	8.80	
G *	=	2.52	
α1	=		
h	=		
s	=		
i	=	4°45'49"	
w	=		
Lauf			
F 1)*	=	8.38	
Z 1)	=	8.38	
Züge			
b	=		
N	=		
u	=		
Q	=	55.15	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

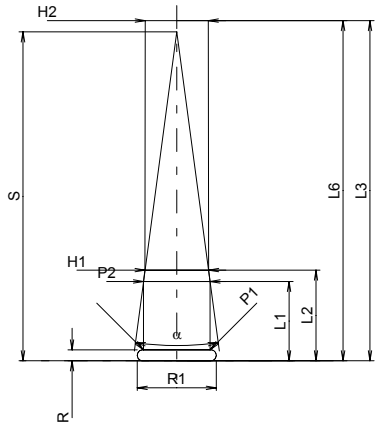
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

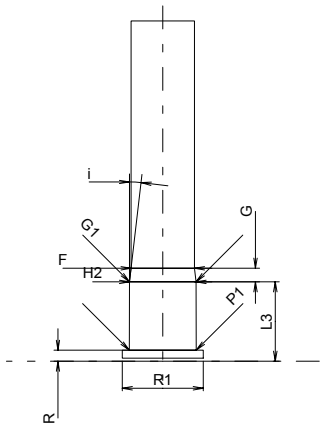
C.I.P.

9mm Flobert à plombs Carton

Ursprungsland: FR

TAB.	**V**
Datum	**84-06-14**
Revision	**00-06-07**





Maßstab 1:1

PATRONE MAXI				PATRONENLAGER MINI			
Längen				**Längen**			
L1 *	=	10.50		L1	=		
L2 *	=	12.00		L2	=		
L3 1)	=	45.00		L3 1)	=	10.50	
L4	=						
L5	=						
L6	=	45.00					
Hülsenboden				**Stoßboden**			
R 1)	=	1.45	-0.18	R 1)	=	1.45	
R1	=	10.45		R1	=	10.70	
R3	=			R2	=		
E	=			R3	=		
E1	=			r	=		
e min	=						
δ	=						
f	=						
β	=						
Pulverkammer				**Pulverkammer**			
				E	=		
P1	=	8.80		P1 1)	=	8.85	
P2 *	=	8.80		P2	=		
Schulterkonus				**Schulterkonus**			
α	=	15°11'24"		α	=		
S	=	43.50		S	=		
r1 min	=			r1 max	=		
r2	=			r2	=		
Hülsenhals				**Hülsenhals**			
H1 *	=	8.40		H1	=		
H2 1)	=	8.35		H2 1)	=	8.80	
Geschoß				**Übergang**			
G1	=			G1 *	=	8.80	
G2	=			G *	=	1.80	
F	=			α1	=		
L1+G 1)	=	12.30		h	=		
				s	=		
Drücke (Energien)				i	=	6°39'15"	
Crusher-Methode				w	=		
Pmax	=	900	bar	**Lauf**			
PK	=	1035	bar	F 1)*	=	8.38	
PE	=	1170	bar	Z 1)	=	8.38	
M	=	12.50		**Züge**			
				b	=		
				N	=		
				u	=		
				Q	=	55.15	mm²
Verschiedene Daten							
Fe 1)	=	0.20					
delta L	=						

Maße in << mm >>
Maße und Toleranzen für Messläufe
siehe Anhang CR 2.

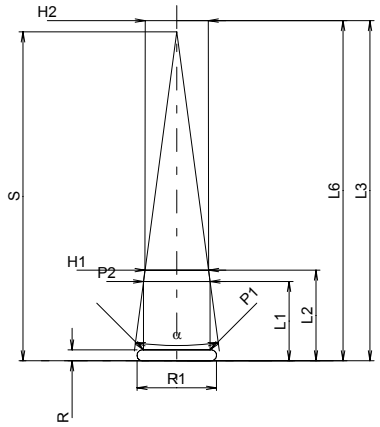
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

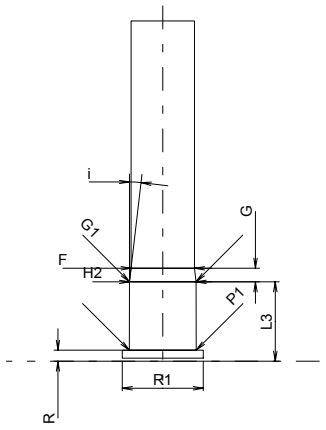
C.I.P.

9mm Flobert à plombs Metal

Ursprungsland: FR

TAB.	**V**
Datum	**84-06-14**
Revision	**00-06-07**





Maßstab 1:1

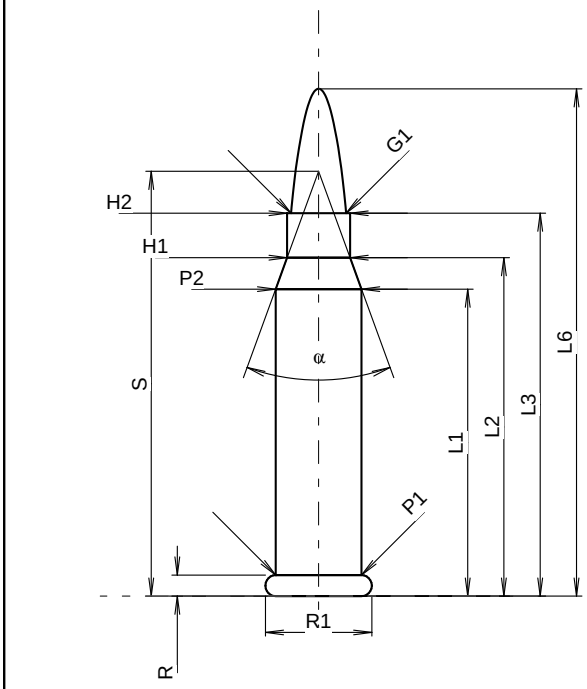
PATRONE MAXI				PATRONENLAGER MINI			
Längen				**Längen**			
L1 *	=	10.50		L1	=		
L2 *	=	12.00		L2	=		
L3 1)	=	45.00		L3 1)	=	10.50	
L4	=						
L5	=						
L6	=	45.00					
Hülsenboden				**Stoßboden**			
R 1)	=	1.45	-0.18	R 1)	=	1.45	
R1	=	10.50		R1	=	10.70	
R3	=			R2	=		
E	=			R3	=		
E1	=			r	=		
e min	=						
δ	=						
f	=						
β	=						
Pulverkammer				**Pulverkammer**			
				E	=		
P1	=	8.80		P1 1)	=	8.85	
P2 *	=	8.80		P2	=		
Schulterkonus				**Schulterkonus**			
α	=	15°11'24"		α	=		
S	=	43.50		S	=		
r1 min	=			r1 max	=		
r2	=			r2	=		
Hülsenhals				**Hülsenhals**			
H1 *	=	8.40		H1	=		
H2 1)	=	8.35		H2 1)	=	8.80	
Geschoß				**Übergang**			
G1 1)	=			G1 *	=	8.80	
G2	=			G *	=	1.80	
F	=			α1	=		
L1+G 1)	=	12.30		h	=		
				s	=		
Drücke (Energien)				i	=	6°39'15"	
Crusher-Methode				w	=		
Pmax	=	900	bar	**Lauf**			
PK	=	1035	bar	F 1)*	=	8.38	
PE	=	1170	bar	Z 1)	=	8.38	
M	=	12.50		**Züge**			
				b	=		
				N	=		
				u	=		
				Q	=	55.15	mm²
Verschiedene Daten							
Fe 1)	=	0.20					
delta L	=						

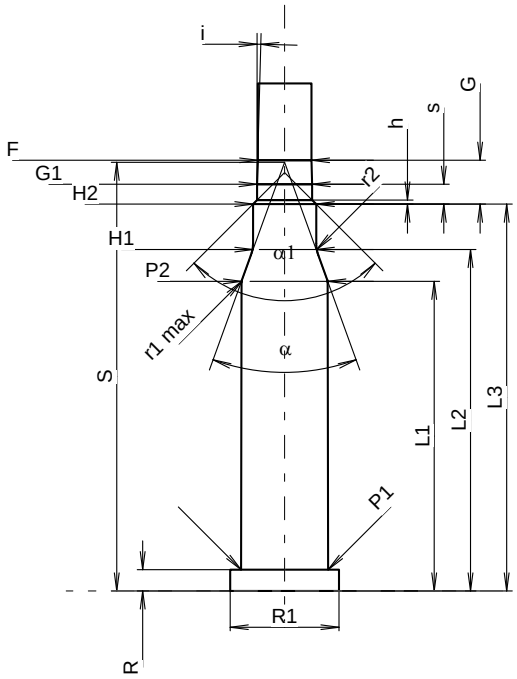
Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

C.I.P.	17 WSM Ursprungsland: US	TAB. V Datum 16-05-18 Revision

Alternative Namen: 17 Winchester Super Magnum, 17 Win. Super Mag.





Maßstab 1.66:1

PATRONE MAXI

Längen			
L1	=	24.44	
L2	=	26.95	
L3 1)	=	30.48	
L4	=		
L5	=		
L6	=	40.39	
Hülsenboden			
R 1)	=	1.68	-0.18
R1	=	8.46	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		
Pulverkammer			
P1	=	6.83	
P2 *	=	6.83	
Schulterkonus			
α *	=	40°	
S *	=	33.82	
r1 min	=		
r2	=		
Hülsenhals			
H1 *	=	5.00	
H2 1)	=	5.00	
Geschoss			
G1 1)	=	4.38	
G2	=		
F	=		
L3+G 1)	=	33.97	
Drücke (Energien)			
Mech. elektr. Wandler			
Pmax	=	2200 bar	
PK	=	2530 bar	
PE	=	2860 bar	
M	=	17.50	
EE	=	515 Joule	
Verschiedene Daten			
Fe 1)4)	=	0.15	
delta L	=		

PATRONENLAGER MINI

Längen			
L1 1)	=	24.64	
L2	=	27.17	
L3 1)	=	30.78	
Stoßboden			
R 1)	=	1.68	
R1	=	8.66	
R2	=		
R3	=		
r	=		
Pulverkammer			
E	=		
P1 1)	=	6.91	
P2 *	=	6.86	
Schulterkonus			
α *	=	39°46'	
S *	=	34.12	
r1 max	=	0.64	
r2	=	2.79	
Hülsenhals			
H1 *	=	5.03	
H2 1)	=	5.03	
Geschossübergang			
G1 1)*	=	4.37	
G 1)	=	3.49	
α1	=	90°	
h	=	0.33	
s *	=	1.58	
i 1)*	=	1°30'	
w	=		
Lauf			
F 1)*	=	4.27	
Z 1)	=	4.37	
Züge			
b	=	1.57	
N	=	6	
u	=	229.00	
Q	=	14.80	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

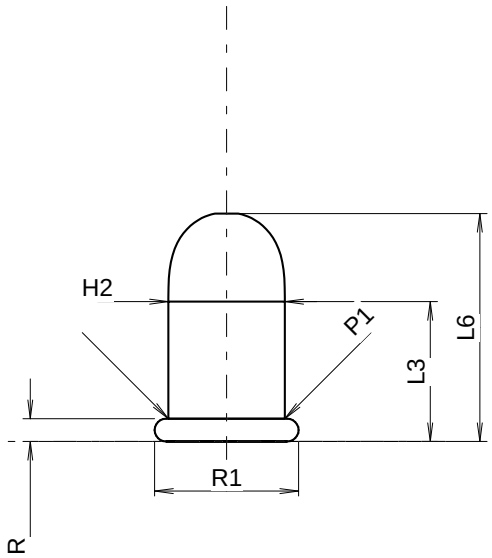
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
4) Verschlussabstand an Rand
* Grundmaße

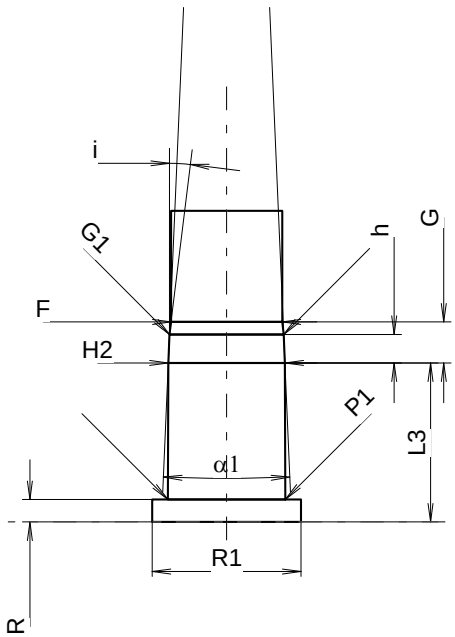
C.I.P.

22 BB Cap

Ursprungsland: US

TAB.	V
Datum	84-06-13
Revision	00-06-07





Maßstab 2.7:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	6.86	
L4	=		
L5	=		
L6	=	11.18	

Hülsenboden

R 1)	=	1.12	-0.18
R1	=	7.06	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.72	
P2	=		

Schulterkonus

α	=		
S	=		
r1 min	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.72	

Geschoss

G1 1)	=	5.72	
G2	=		
F	=		
L3+G 1)	=	8.87	

Drücke (Energien)

Energie

Emax	=	70.0	Joule
EK	=	74.9	Joule
EE	=	77.0	Joule

Verschiedene Daten

Fe 1)	=	0.20	
delta L	=		

PATRONENLAGER MINI

Längen

L1	=		
L2	=		
L3 1)	=	7.80	

Stoßboden

R 1)	=	1.10	
R1	=	7.30	
R2	=		
R3	=		
r	=		

Pulverkammer

E	=		
P1 1)	=	5.76	
P2	=		

Schulterkonus

α	=		
S	=		
r1 max	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.72	

Geschossübergang

G1 *	=	5.60	
G	=	2.01	
α1 *	=	4°54'28"	
h	=	1.40	
s	=		
i *	=	7°00'33"	
w	=		

Lauf

F 1)*	=	5.45	
Z 1)	=	5.60	

Züge

b	=	1.25	
N	=	6	
u	=	450.00	
Q	=	23.90	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

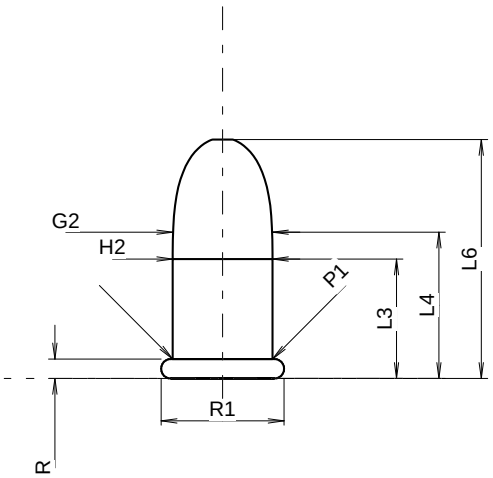
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

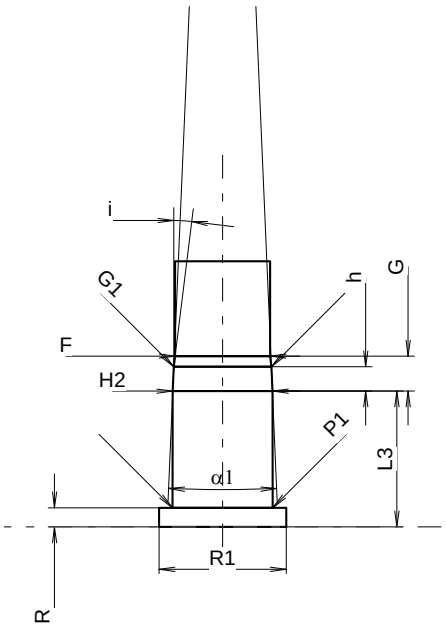
C.I.P.

22 CB Cap

Ursprungsland: US

TAB.	V
Datum	84-06-13
Revision	00-06-07





Maßstab 2.3:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	6.86	
L4	=	8.40	
L5	=		
L6	=	13.72	

Hülsenboden

R 1)	=	1.12	-0.18
R1	=	7.06	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.72
P2	=	

Schulterkonus

α	=	
S	=	
r1 min	=	
r2	=	

Hülsenhals

H1	=	
H2 1)	=	5.72

Geschoss

G1 1)	=	5.72
G2	=	5.72
F	=	
L3+G 1)	=	8.87

Drücke (Energien)

Energie

Emax	=	70.0 Joule
EK	=	74.9 Joule
EE	=	77.0 Joule

Verschiedene Daten

Fe 1)	=	0.20
delta L	=	

PATRONENLAGER MINI

Längen

L1	=	
L2	=	
L3 1)	=	7.80

Stoßboden

R 1)	=	1.10
R1	=	7.30
R2	=	
R3	=	
r	=	

Pulverkammer

E	=	
P1 1)	=	5.76
P2	=	

Schulterkonus

α	=	
S	=	
r1 max	=	
r2	=	

Hülsenhals

H1	=	
H2 1)	=	5.72

Geschossübergang

G1 *	=	5.60
G	=	2.01
α1 *	=	4°54'28"
h	=	1.40
s	=	
i *	=	7°00'33"
w	=	

Lauf

F 1)*	=	5.45
Z 1)	=	5.60

Züge

b	=	1.25	
N	=	6	
u	=	450.00	
Q	=	23.90	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

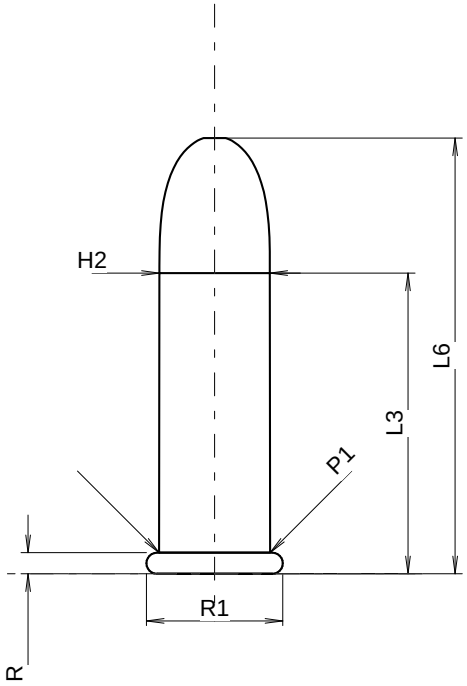
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

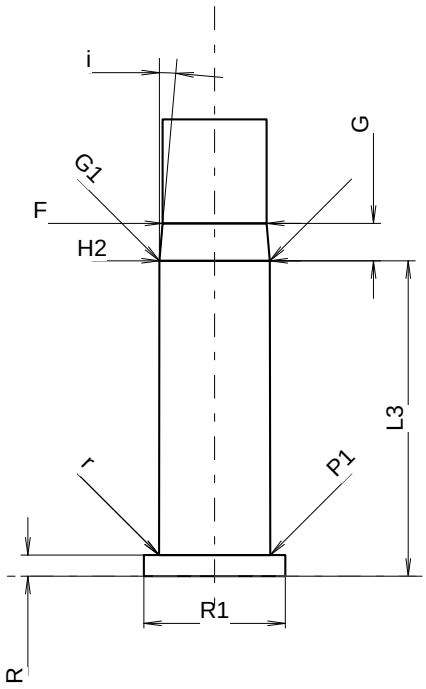
C.I.P.

22 Long

Ursprungsland: US

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 2.56:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	15.57	
L4	=		
L5	=		
L6	=	22.56	

Hülsenboden

R 1)	=	1.09	-0.18
R1	=	7.06	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.74	
P2	=		

Schulterkonus

α	=		
S	=		
r1 min	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.72	

Geschoss

G1 1)	=	5.72	
G2	=		
F	=		
L3+G 1)	=	17.51	

Drücke (Energien)
Crusher-Methode

Pmax	=	1000	bar
PK	=	1150	bar
PE	=	1300	bar
M	=	17.37	

Verschiedene Daten

Fe 1)	=	0.20	
delta L	=		

PATRONENLAGER MINI

Längen

L1	=		
L2	=		
L3 1)	=	16.33	

Stoßboden

R 1)	=	1.09	
R1	=	7.32	
R2	=		
R3	=		
r	=	0.25	

Pulverkammer

E	=		
P1 1)	=	5.76	
P2	=		

Schulterkonus

α	=		
S	=		
r1 max	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.72	

Geschossübergang

G1 *	=	5.72	
G	=	1.94	
α1	=		
h	=		
s	=		
i *	=	5°	
w	=		

Lauf

F 1)*	=	5.38	
Z 1)	=	5.58	

Züge

b	=	2.16	
N	=	6	
u	=	406.00	
Q	=	24.06	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

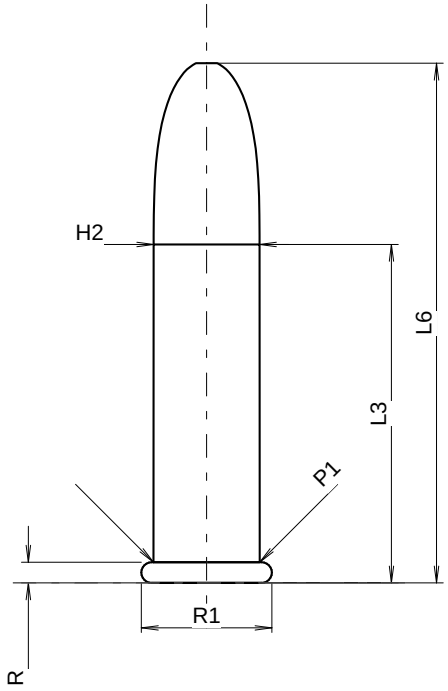
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

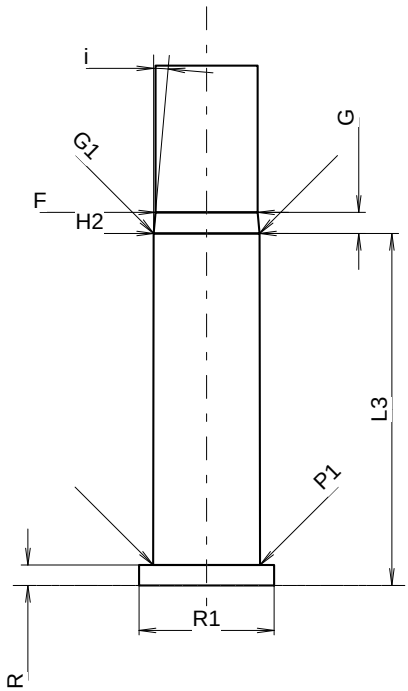
C.I.P.

22 Extra Long

Ursprungsland: US

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 2.45:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	18.30	
L4	=		
L5	=		
L6	=	28.10	

Hülsenboden

R 1)	=	1.12	-0.18
R1	=	7.06	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.74	
P2	=		

Schulterkonus

α	=		
S	=		
r1 min	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.72	

Geschoss

G1 1)	=	5.72	
G2	=		
F	=		
L3+G 1)	=	19.44	

Drücke (Energien)
Crusher-Methode

Pmax	=	1400	bar
PK	=	1610	bar
PE	=	1820	bar
M	=	20.10	

Verschiedene Daten

Fe 1)	=	0.20	
delta L	=		

PATRONENLAGER MINI

Längen

L1	=		
L2	=		
L3 1)	=	19.03	

Stoßboden

R 1)	=	1.10	
R1	=	7.30	
R2	=		
R3	=		
r	=		

Pulverkammer

E	=		
P1 1)	=	5.78	
P2	=		

Schulterkonus

α	=		
S	=		
r1 max	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.72	

Geschossübergang

G1 *	=	5.72	
G	=	1.14	
α1	=		
h	=		
s	=		
i *	=	5°	
w	=		

Lauf

F 1)*	=	5.52	
Z 1)	=	5.58	

Züge

b	=	2.16	
N	=	6	
u	=	406.00	
Q	=	24.33	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

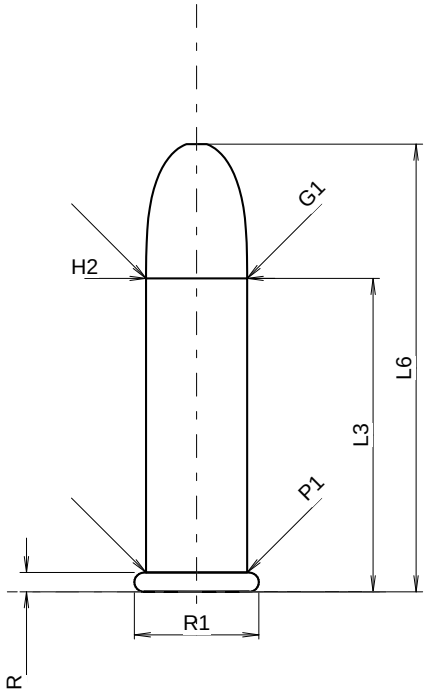
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

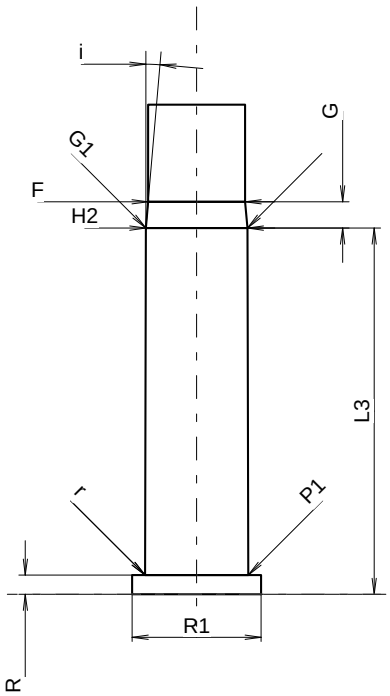
C.I.P.

22 Extra L.R.

Ursprungsland: US

TAB.	V
Datum	89-09-08
Revision	00-06-07





Maßstab 2.33:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	17.78	
L4	=		
L5	=		
L6	=	25.40	

Hülsenboden

R 1)	=	1.09	-0.18
R1	=	7.06	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.74	
P2	=		

Schulterkonus

α	=		
S	=		
r1 min	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.74	

Geschoss

G1 1)	=	5.73	
G2	=		
F	=		
L3+G 1)	=	19.27	

Drücke (Energien)
Crusher-Methode

Pmax	=	1800	bar
PK	=	2070	bar
PE	=	2340	bar
M	=	19.58	

Verschiedene Daten

Fe 1)	=	0.20	
delta L	=		

PATRONENLAGER MINI

Längen

L1	=		
L2	=		
L3 1)	=	20.78	

Stoßboden

R 1)	=	1.09	
R1	=	7.32	
R2	=		
R3	=		
r	=	0.13	

Pulverkammer

E	=		
P1 1)	=	5.86	
P2	=		

Schulterkonus

α	=		
S	=		
r1 max	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	5.77	

Geschossübergang

G1 *	=	5.77	
G	=	1.49	
α1	=		
h	=		
s	=		
i *	=	5°	
w	=		

Lauf

F 1)*	=	5.51	
Z 1)	=	5.64	

Züge

b	=	2.16	
N	=	6	
u	=	406.00	
Q	=	24.71	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

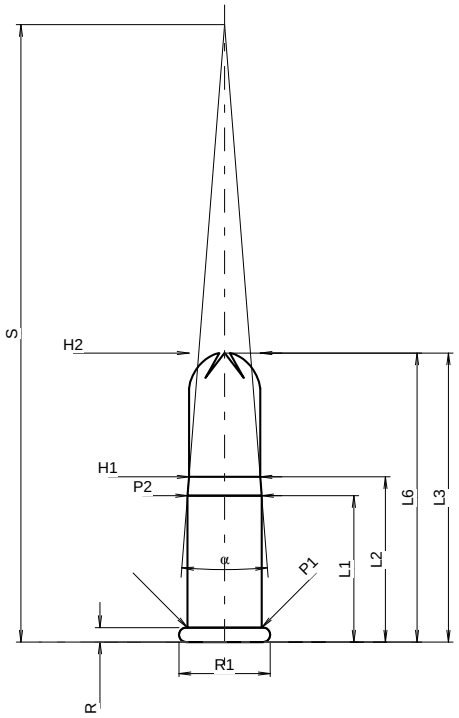
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

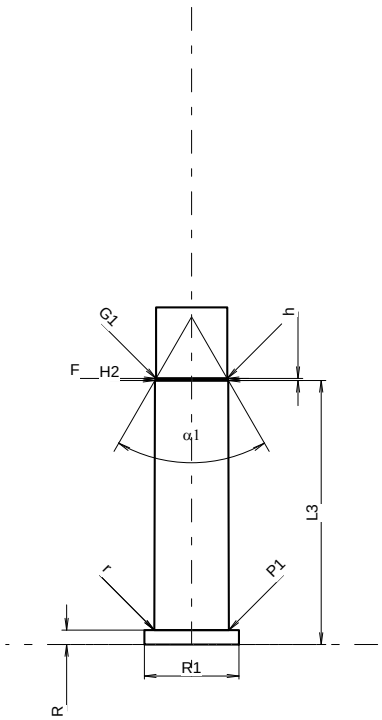
C.I.P.

22 Long Shot

Ursprungsland: US

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 1.71:1

PATRONE MAXI

Längen

L1	=	11.34
L2	=	12.79
L3	=	22.38
L4	=	
L5	=	
L6	=	22.38

Hülsenboden

R 1)	=	1.12	-0.18
R1	=	7.06	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.74
P2 *	=	5.74

Schulterkonus

α *	=	9°
S *	=	47.81
r1 min	=	
r2	=	

Hülsenhals

H1 *	=	5.51
H2 1)	=	5.51

Geschoss

G1	=	
G2	=	
F	=	
L1+G	=	

Drücke (Energien)
Crusher-Methode

Pmax	=	1400 bar
PK	=	1610 bar
PE	=	1820 bar
M	=	24.18

Verschiedene Daten

Fe 1)	=	0.20
delta L	=	

PATRONENLAGER MINI

Längen

L1	=	
L2	=	
L3 1)	=	20.45

Stoßboden

R 1)	=	1.12
R1	=	7.32
R2	=	
R3	=	
r	=	0.13

Pulverkammer

E	=	
P1 1)	=	5.78
P2	=	

Schulterkonus

α	=	
S	=	
r1 max	=	
r2	=	

Hülsenhals

H1	=	
H2 1)	=	5.68

Geschossübergang

G1 *	=	5.51
G	=	
α1 *	=	60°
h	=	0.15
s	=	
i	=	
w	=	

Lauf

F 1)*	=	5.51
Z 1)	=	5.51

Züge

b	=	
N	=	
u	=	
Q	=	23.81 mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

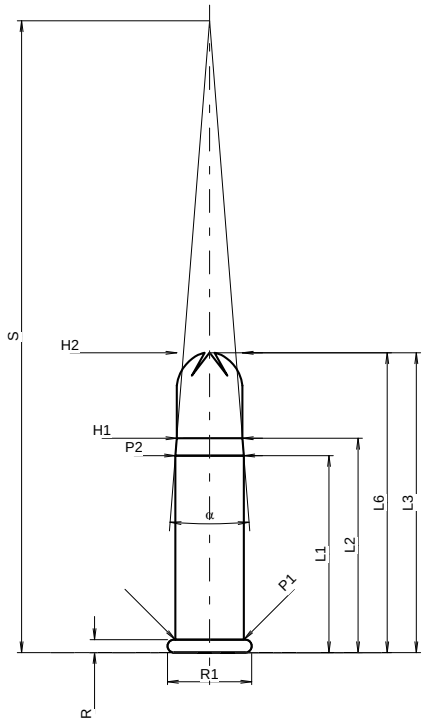
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

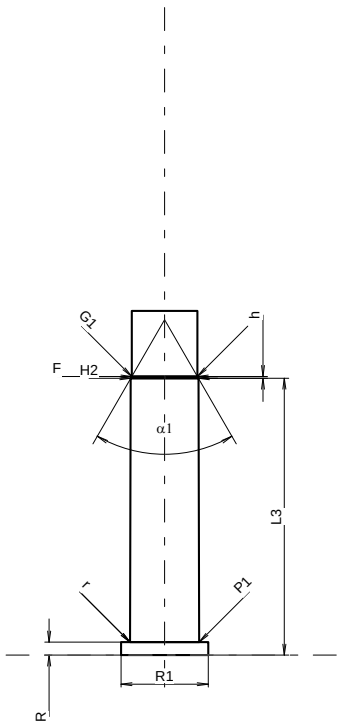
C.I.P.

22 Long Rifle Shot Claybirding

Ursprungsland: US

TAB.	**V**
Datum	**84-06-14**
Revision	**00-06-07**





Maßstab 1.58:1

PATRONE MAXI

Längen

L1	=	16.53
L2	=	17.98
L3	=	25.15
L4	=	
L5	=	
L6	=	25.15

Hülsenboden

R *1)*	=	1.09	-0.18
R1	=	7.06	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	5.74
P2 *	=	5.74

Schulterkonus

α *	=	9°
S *	=	53.00
r1 min	=	
r2	=	

Hülsenhals

H1 *	=	5.51
H2 *1)*	=	5.51

Geschoss

G1	=	
G2	=	
F	=	5.51
L1+G	=	

Drücke (Energien)
Mech. elektr. Wandler

Pmax	=	1500 bar
PK	=	1725 bar
PE	=	1950 bar
M	=	26.95

Verschiedene Daten

Fe *1)*	=	0.20
delta L	=	

PATRONENLAGER MINI

Längen

L1	=	
L2	=	
L3 *1)*	=	23.22

Stoßboden

R *1)*	=	1.09
R1	=	7.32
R2	=	
R3	=	
r	=	0.13

Pulverkammer

E	=	
P1 *1)*	=	5.80
P2	=	

Schulterkonus

α	=	
S	=	
r1 max	=	
r2	=	

Hülsenhals

H1	=	
H2 *1)*	=	5.68

Geschossübergang

G1 *	=	5.51
G	=	
α1 *	=	60°
h	=	0.15
s	=	
i	=	
w	=	

Lauf

F *1)**	=	5.51
Z *1)*	=	5.51

Züge

b	=	
N	=	
u	=	
Q	=	23.81 mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

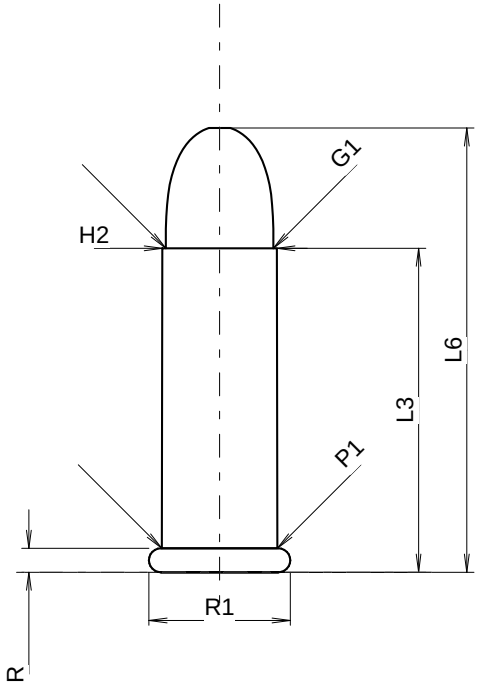
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

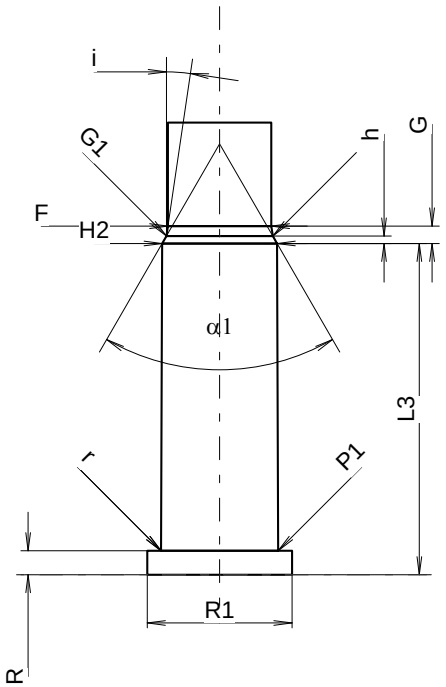
C.I.P.

22 Rem. Auto

Ursprungsland: US

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 2.45:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	17.47	
L4	=		
L5	=		
L6	=	23.95	

Hülsenboden

R 1)	=	1.29	-0.18
R1	=	7.62	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	6.23
P2	=	

Schulterkonus

α	=	
S	=	
r1 min	=	
r2	=	

Hülsenhals

H1	=	
H2 1)	=	6.18

Geschoss

G1 1)	=	5.80
G2	=	
F	=	
L3+G 1)	=	18.41

Drücke (Energien)
Crusher-Methode

Pmax	=	1600 bar
PK	=	1840 bar
PE	=	2080 bar
M	=	19.27

Verschiedene Daten

Fe 1)	=	0.20
delta L	=	

PATRONENLAGER MINI

Längen

L1	=	
L2	=	
L3 1)	=	17.86

Stoßboden

R 1)	=	1.29
R1	=	7.80
R2	=	
R3	=	
r	=	0.13

Pulverkammer

E	=	
P1 1)	=	6.31
P2	=	

Schulterkonus

α	=	
S	=	
r1 max	=	
r2	=	

Hülsenhals

H1	=	
H2 1)	=	6.20

Geschossübergang

G1 *	=	5.74
G	=	0.94
α1 *	=	60°
h	=	0.40
s	=	
i *	=	8°27'29"
w	=	

Lauf

F 1)*	=	5.58
Z 1)	=	5.74

Züge

b	=	
N	=	
u	=	
Q	=	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

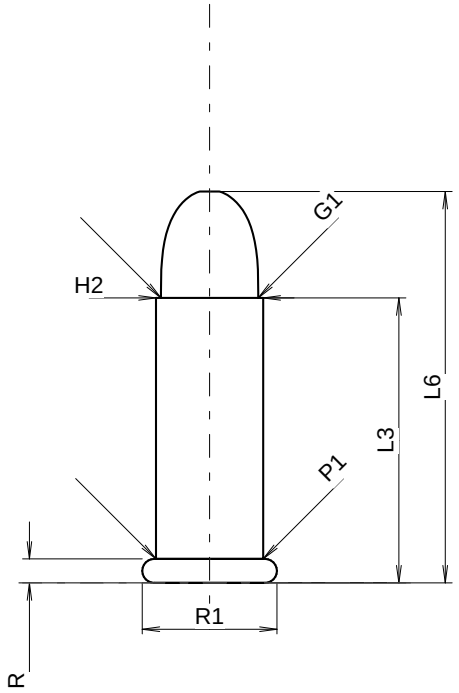
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

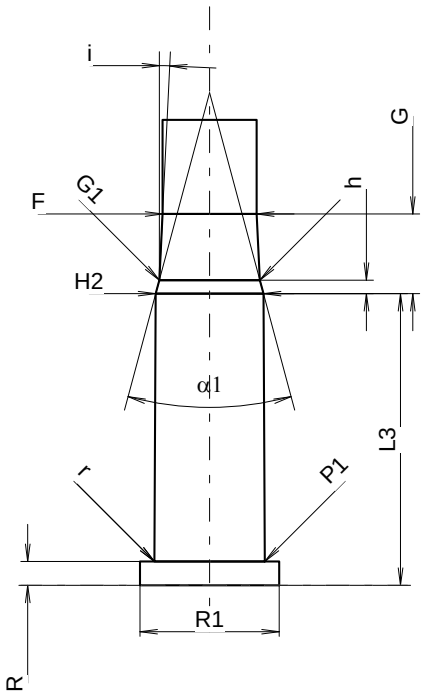
C.I.P.

22 Win. Auto

Ursprungsland: US

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 2.23:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	16.92	
L4	=		
L5	=		
L6	=	23.24	

Hülsenboden

R 1)	=	1.42	-0.18
R1	=	8.00	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	6.36	
P2	=		

Schulterkonus

α	=		
S	=		
r1 min	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	6.36	

Geschoss

G1 1)	=	5.78	
G2	=		
F	=		
L3+G 1)	=	21.65	

Drücke (Energien)
Crusher-Methode

Pmax	=	1000	bar
PK	=	1150	bar
PE	=	1300	bar
M	=	18.72	

Verschiedene Daten

Fe 1)	=	0.20	
delta L	=		

PATRONENLAGER MINI

Längen

L1	=		
L2	=		
L3 1)	=	17.32	

Stoßboden

R 1)	=	1.42	
R1	=	8.26	
R2	=		
R3	=		
r	=	0.13	

Pulverkammer

E	=		
P1 1)	=	6.55	
P2	=		

Schulterkonus

α	=		
S	=		
r1 max	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	6.40	

Geschossübergang

G1 *	=	5.97	
G	=	4.73	
α1 *	=	30°	
h	=	0.80	
s	=		
i *	=	2°46'	
w	=		

Lauf

F 1)*	=	5.59	
Z 1)	=	5.74	

Züge

b	=	1.70	
N	=	6	
u	=	356.00	
Q	=	25.32	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

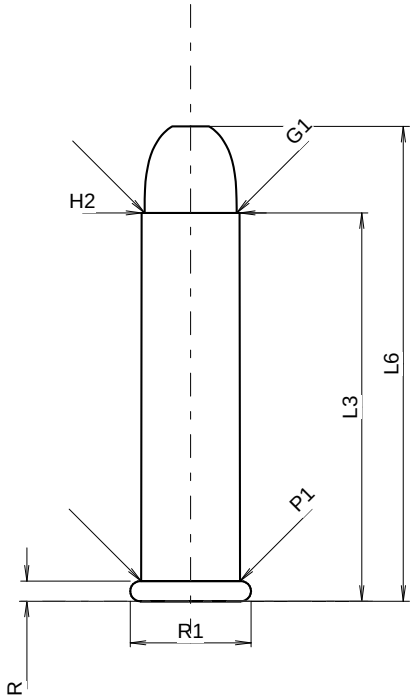
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

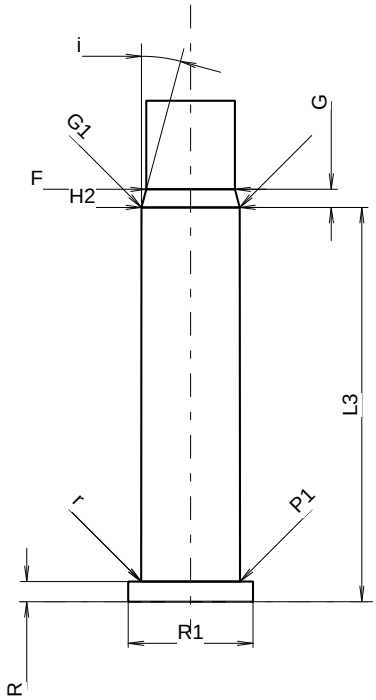
C.I.P.

22 Win. R.F. et 22 Rem. Spl.

Ursprungsland: US

TAB.	V
Datum	84-06-14
Revision	00-06-07





Maßstab 2.1:1

PATRONE MAXI

Längen

L1	=		
L2	=		
L3 1)	=	24.51	
L4	=		
L5	=		
L6	=	29.97	

Hülsenboden

R 1)	=	1.27	-0.18
R1	=	7.62	
R3	=		
E	=		
E1	=		
e min	=		
δ	=		
f	=		
β	=		

Pulverkammer

P1	=	6.24	
P2	=		

Schulterkonus

α	=		
S	=		
r1 min	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	6.18	

Geschoss

G1 1)	=	5.80	
G2	=		
F	=		
L3+G 1)	=	25.65	

Drücke (Energien)
Crusher-Methode

Pmax	=	1150	bar
PK	=	1323	bar
PE	=	1495	bar
M	=	26.31	

Verschiedene Daten

Fe 1)	=	0.20	
delta L	=		

PATRONENLAGER MINI

Längen

L1	=		
L2	=		
L3 1)	=	24.89	

Stoßboden

R 1)	=	1.27	
R1	=	7.87	
R2	=		
R3	=		
r	=	0.13	

Pulverkammer

E	=		
P1 1)	=	6.25	
P2	=		

Schulterkonus

α	=		
S	=		
r1 max	=		
r2	=		

Hülsenhals

H1	=		
H2 1)	=	6.20	

Geschossübergang

G1 *	=	6.20	
G	=	1.14	
α1	=		
h	=		
s	=		
i *	=	15°	
w	=		

Lauf

F 1)*	=	5.59	
Z 1)	=	5.74	

Züge

b	=	1.76	
N	=	6	
u	=	356.00	
Q	=	25.35	mm²

Maße in << mm >>
Maße und Toleranzen für Messläufe siehe Anhang CR 2.

Bemerkungen: 1) Kontrolle aus Sicherheitsgründen
* Grundmaße

Unterzeichner	serialNumber=932783133,CN=Bundeskanzleramt,C=AT
Datum/Zeit	2019-12-23T14:07:36+01:00
Prüfinformation	Informationen zur Prüfung des elektronischen Siegels bzw. der elektronischen Signatur finden Sie unter: https://www.signaturpruefung.gv.at Informationen zur Prüfung des Ausdrucks finden Sie unter: https://www.bundeskanzleramt.gv.at/verifizierung
Hinweis	Dieses Dokument wurde amtssigniert.