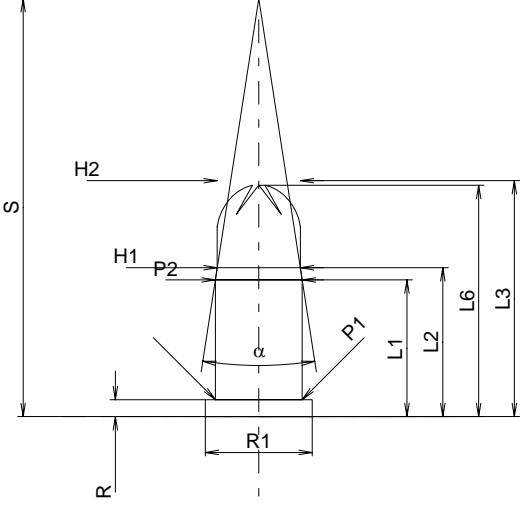
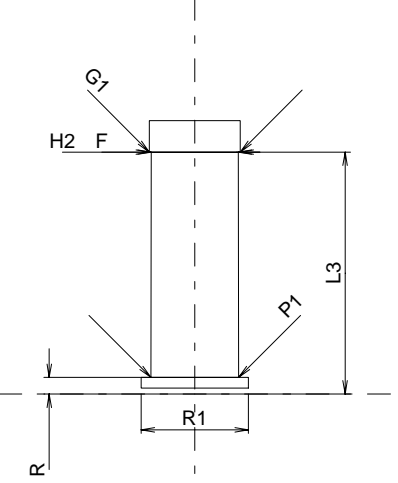
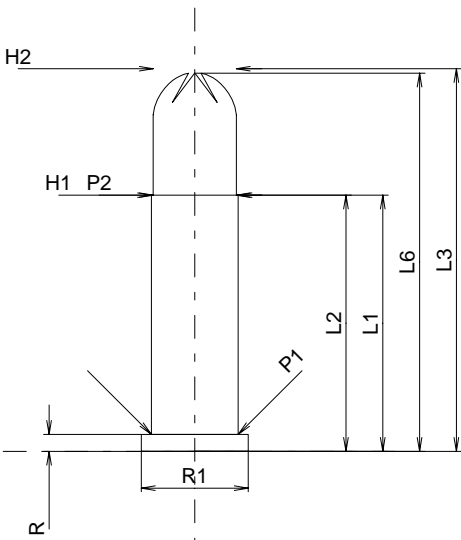
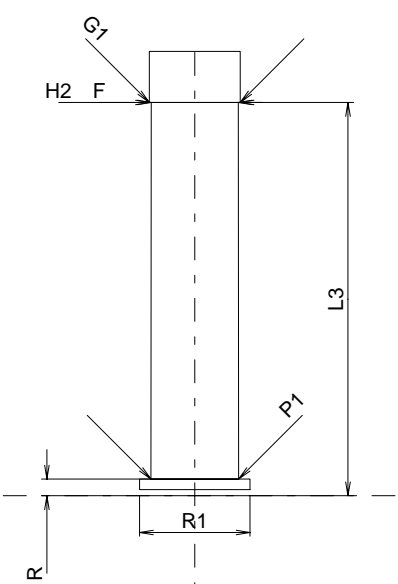
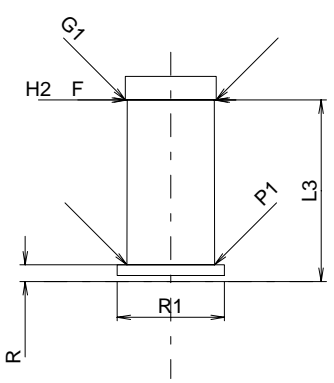
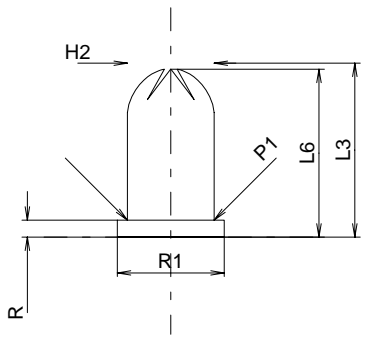


C.I.P.	22 NC (5,5/16) Ursprungsland: US	TAB.	VI
		Datum	84-06-14
		Revision	96-06-06
	PATRONE MAXI	PATRONENLAGER MINI	
	<p>Längen</p> <p>L1 = 9.04 L2 = 9.85 L3 ¹⁾ = 15.60 L4 = L5 = L6 = 15.30</p> <p>Hülsenboden</p> <p>R = 1.12 R1 = 7.06 R3 = E = E1 = e min = delta = f = beta =</p> <p>Pulverkammer</p> <p>P1 = 5.74 P2* = 5.74</p> <p>Schulterkonus</p> <p>alpha* = 17°32'44" S* = 27.64 r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1* = 5.49 H2 ¹⁾ = 5.49</p> <p>Volumen [cm³]</p> <p>VC = 0.39 Va 1 = 0.16 Va 2 = 0.80</p> <p>Drücke (Energien)</p> <p>Mechan. elektr. Wandler [Va1]</p> <p>Pmax = 2800 bar PK = 3220 bar PE = 3640 bar</p> <p>Mechan. elektr. Wandler [Va2]</p> <p>Pmax = 1300 bar PK = 1495 bar PE = 1690 bar M =</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 16.00</p> <p>Stossboden</p> <p>R ¹⁾ = 1.10 R1 = 7.10 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 5.80 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 5.76</p> <p>Übergang</p> <p>G1* = 6.00 G = alpha1* = 180° h = s = i = w =</p> <p>Lauf</p> <p>F* = 6.00 Z = 6.00</p> <p>Volumen [cm³]</p> <p>V(ET) = 0.45 V(T) =</p>	
			
<p>Maßstab 2:1</p> <p>Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>	

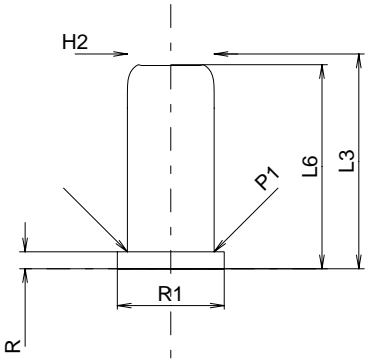
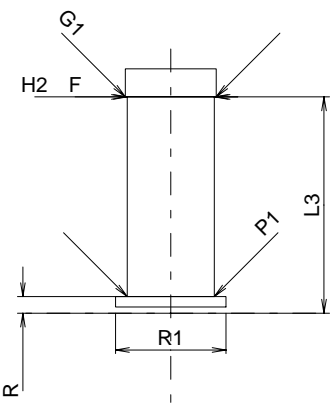
C.I.P.	22 EX NC (5,5/25) Ursprungsland: US	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
	<p>PATRONE MAXI</p> <p>Längen</p> <p>L1 = 16.94 L2 = 16.94 L3¹⁾ = 25.30 L4 = L5 = L6 = 25.00</p> <p>Hülsenboden</p> <p>R = 1.12 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =</p> <p>Pulverkammer</p> <p>P1 = 5.74 P2* = 5.74</p> <p>Schulterkonus</p> <p>α = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1* = 5.51 H2¹⁾ = 5.51</p> <p>Volumen [cm³]</p> <p>VC = 0.67 Va 1 = 0.16 Va 2 = 0.80</p> <p>Drücke (Energien)</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p>PATRONENLAGER MINI</p> <p>Längen</p> <p>L1 = L2 = L3¹⁾ = 26.00</p> <p>Stosboden</p> <p>R¹⁾ = 1.10 R1 = 7.30 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 5.80 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 5.76</p> <p>Übergang</p> <p>G1* = 6.00 G = α1* = 180° h = s = i = w =</p> <p>Lauf</p> <p>F* = 6.00 Z = 6.00</p> <p>Volumen [cm³]</p> <p>V(ET) = 0.70 V(T) =</p>	
			
Maßstab 2:1			
<p>Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>	<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>		

C.I.P.	22 SH (5,6/11) Ursprungsland: US	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
		PATRONE MAXI	PATRONENLAGER MINI
		Längen	Längen
		L1 =	L1 =
		L2 =	L2 =
		L3 ¹⁾ = 11.50	L3 ¹⁾ = 12.00
		L4 =	
		L5 =	
		L6 = 11.10	
		Hülsenboden	Stossboden
		R = 1.12	R ¹⁾ = 1.10
		R1 = 7.06	R1 = 7.10
		R3 =	R2 =
		E =	R3 =
		E1 =	r =
		e min =	
		δ =	
		f =	
		β =	
		Pulverkammer	Pulverkammer
		P1 = 5.74	E =
		P2 =	P1 = 5.80
			P2 =
		Schulterkonus	Schulterkonus
		α =	α =
		S =	S =
		r1 min =	r1 max =
		r2 =	r2 =
		Hülsenhals	Hülsenhals
		H1 =	H1 =
		H2 ¹⁾ = 5.74	H2 = 5.76
		Volumen [cm³]	Übergang
		VC = 0.29	G1 * = 6.00
		Va 1 = 0.16	G =
		Va 2 = 0.80	α1 * = 180°
			h =
			s =
			i =
			w =
		Drücke (Energien)	Lauf
			F * = 6.00
			Z = 6.00
			Volumen [cm³]
			V(ET) = 0.33
			V(T) =
		Verschiedene Daten	
		Fe =	
		delta L =	
Maßstab 2:1			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen:	1) Kontrolle aus Sicherheitsgründen * Grundmaße	



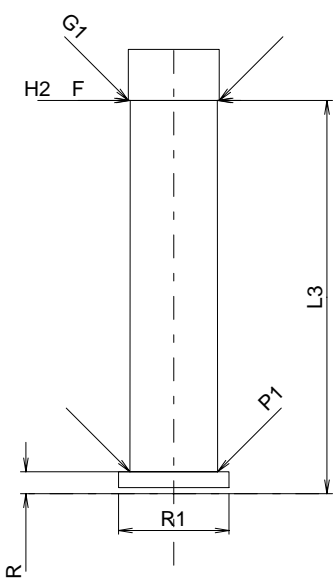
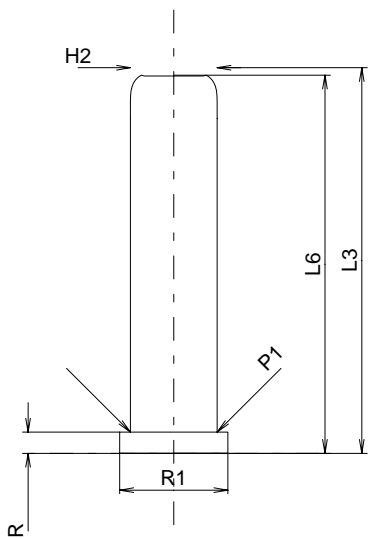
C.I.P.	22 (5,6/16)		TAB.	VI
	Ursprungsland: US		Datum	84-06-14
			Revision	90-06-13
	PATRONE MAXI Längen L1 = L2 = L3 ¹⁾ = 16.20 L4 = L5 = L6 = 15.50 Hülsenboden R = 1.12 R1 = 7.06 R3 = E = E1 = e min = δ = f = β = Pulverkammer P1 = 5.74 P2 = Schulterkonus α = S = r1 min = r2 = Hülshenhals H1 = H2 ¹⁾ = 5.74 Volumen [cm³] VC = 0.35 Va 1 = 0.16 Va 2 = 0.80 Drücke (Energien) Mechan. elektr. Wandler [Va1] Pmax = 4300 bar PK = 4945 bar PE = 5590 bar Mechan. elektr. Wandler [Va2] Pmax = 2000 bar PK = 2300 bar PE = 2600 bar M = Verschiedene Daten Fe = delta L =	PATRONENLAGER MINI Längen L1 = L2 = L3 ¹⁾ = 16.33 Stossboden R ¹⁾ = 1.10 R1 = 7.30 R2 = R3 = r = Pulverkammer E = P1 = 5.76 P2 = Schulterkonus α = S = r1 max = r2 = Hülshenhals H1 = H2 = 5.76 Übergang G1 * = 6.00 G = α1 * = 180° h = s = i = w = Lauf F * = 6.00 Z = 6.00 Volumen [cm³] V(ET) = 0.44 V(T) =		
Maßstab 2:1				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße			

C.I.P.	22 EX (5,6/25) Ursprungsland: US	TAB.	VI
		Datum	84-06-14
		Revision	94-05-31
	<p>PATRONE MAXI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 25.30 L4 = L5 = L6 = 25.10</p> <p>Hülsenboden</p> <p>R = 1.12 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =</p> <p>Pulverkammer</p> <p>P1 = 5.74 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 ¹⁾ = 5.74</p> <p>Volumen [cm³]</p> <p>VC = 0.68 Va 1 = 0.16 Va 2 = 0.80</p> <p>Drücke (Energien)</p> <p>Mechan. elektr. Wandler [Va1]</p> <p>Pmax = 4700 bar PK = 5405 bar PE = 6110 bar</p> <p>Mechan. elektr. Wandler [Va2]</p> <p>Pmax = 2500 bar PK = 2875 bar PE = 3250 bar M =</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p>PATRONENLAGER MINI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 26.00</p> <p>Stossboden</p> <p>R ¹⁾ = 1.10 R1 = 7.30 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 5.80 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 5.76</p> <p>Übergang</p> <p>G1 * = 6.00 G = α1 * = 180° h = s = i = w =</p> <p>Lauf</p> <p>F * = 6.00 Z = 6.00</p> <p>Volumen [cm³]</p> <p>V(ET) = 0.70 V(T) =</p>	
		<p>Maßstab 2:1</p> <p>Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>	<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>

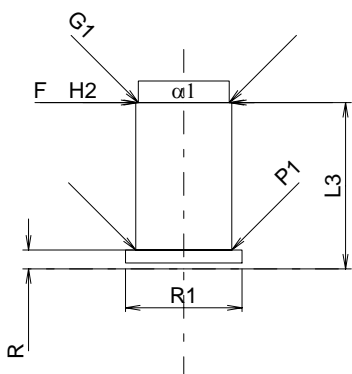
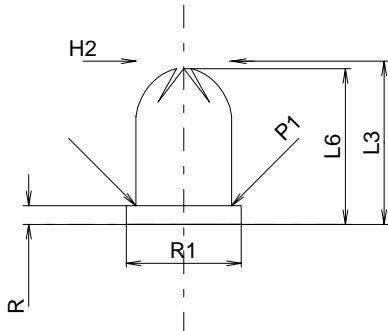
C.I.P.	5,7/14		TAB.	VI
	Ursprungsland: FR		Datum	84-06-14
			Revision	90-06-13
	PATRONE MAXI Längen L1 = L2 = L3 ¹⁾ = 14.20 L4 = L5 = L6 = 13.50 Hülsenboden R = 1.12 R1 = 7.06 R3 = E = E1 = e min = δ = f = β = Pulverkammer P1 = 5.74 P2 = Schulterkonus α = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 5.74 Volumen [cm³] VC = 0.37 Va 1 = 0.16 Va 2 = 0.80 Drücke (Energien) Mechan. elektr. Wandler [Va1] Pmax = 4100 bar PK = 4715 bar PE = 5330 bar Mechan. elektr. Wandler [Va2] Pmax = 1800 bar PK = 2070 bar PE = 2340 bar M = Verschiedene Daten Fe = delta L =		PATRONENLAGER MINI Längen L1 = L2 = L3 ¹⁾ = 14.30 Stossboden R ¹⁾ = 1.10 R1 = 7.30 R2 = R3 = r = Pulverkammer E = P1 = 5.76 P2 = Schulterkonus α = S = r1 max = r2 = Hülsenhals H1 = H2 = 5.76 Übergang G1 * = 6.00 G = α1 = 180° h = s = i = w = Lauf F * = 6.00 Z = 6.00 Volumen [cm³] V(ET) = 0.39 V(T) =	
				
Maßstab 2:1				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

C.I.P.	5,7/16		TAB.	VI
	Ursprungsland: FR		Datum	84-06-14
			Revision	90-06-13
	PATRONE MAXI Längen L1 = L2 = L3 ¹⁾ = 16.30 L4 = L5 = L6 = 16.00 Hülsenboden R = 1.36 R1 = 7.30 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 Volumen [cm³] VC = 0.43 Va 1 = 0.16 Va 2 = 0.80 Drücke (Energien) Mechan. elektr. Wandler [Va1] Pmax = 3200 bar PK = 3680 bar PE = 4160 bar Mechan. elektr. Wandler [Va2] Pmax = 1500 bar PK = 1725 bar PE = 1950 bar M = Verschiedene Daten Fe = delta L =		PATRONENLAGER MINI Längen L1 = L2 = L3 ¹⁾ = 17.00 Stossboden R ¹⁾ = 1.36 R1 = 7.30 R2 = R3 = r = Pulverkammer E = P1 = 5.80 P2 = Schulterkonus α = S = r1 max = r2 = Hülsenhals H1 = H2 = 5.76 Übergang G1 * = 6.00 G = α1 = 180° h = s = i = w = Lauf F * = 6.00 Z = 6.00 Volumen [cm³] V(ET) = 0.47 V(T) =	
Maßstab 2:1				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

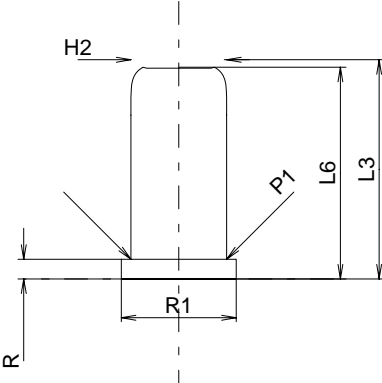
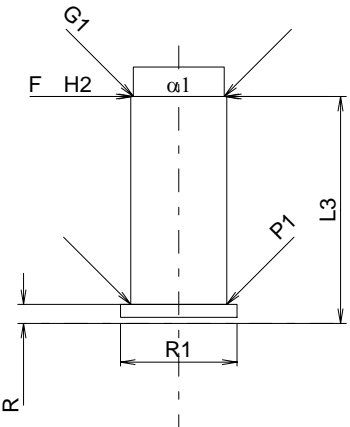
C.I.P.	5,7/25		TAB.	VI
			Datum	84-06-14
	Ursprungsland: FR		Revision	90-06-13
	PATRONE MAXI		PATRONENLAGER MINI	
	Längen		Längen	
	L1	=	L1	=
	L2	=	L2	=
	L3 ¹⁾	= 25.50	L3 ¹⁾	= 26.00
	L4	=		
	L5	=		
	L6	= 25.00		
	Hülsenboden		Stossboden	
	R	= 1.40	R ¹⁾	= 1.45
	R1	= 7.15	R1	= 7.30
	R3	=	R2	=
	E	=	R3	=
	E1	=	r	=
	e min	=		
	δ	=		
	f	=		
	β	=		
	Pulverkammer		Pulverkammer	
	P1	= 5.74	E	=
	P2	=	P1	= 5.80
	P2	=	P2	=
	Schulterkonus		Schulterkonus	
	α	=	α	=
	S	=	S	=
	r1 min	=	r1 max	=
	r2	=	r2	=
	Hülsenhals		Hülsenhals	
	H1	=	H1	=
	H2 ¹⁾	= 5.74	H2	= 5.76
	Volumen [cm³]		Übergang	
	VC	= 0.69	G1 *	= 6.00
	Va 1	= 0.16	G	=
	Va 2	= 0.80	α1	= 180°
			h	=
			s	=
			i	=
			w	=
	Drücke (Energien)		Lauf	
	Mechan. elektr. Wandler [Va1]		F *	= 6.00
	Pmax	= 2500 bar	Z	= 6.00
	PK	= 2875 bar		
	PE	= 3250 bar		
	Mechan. elektr. Wandler [Va2]		Volumen [cm³]	
	Pmax	= 1200 bar	V(ET)	= 0.71
	PK	= 1380 bar	V(T)	=
	PE	= 1560 bar		
	M	=		
	Verschiedene Daten			
	Fe	=		
	delta L	=		
Maßstab 2:1				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen:		1) Kontrolle aus Sicherheitsgründen * Grundmaße	



C.I.P.	6,3/10		TAB.	VI
	Ursprungsland: DE/IT		Datum	84-06-14
			Revision	90-06-13
		PATRONE MAXI	PATRONENLAGER MINI	
		Längen	Längen	
		L1 =	L1 =	
		L2 =	L2 =	
		L3 ¹⁾ = 10.80	L3 ¹⁾ = 11.00	
		L4 =		
		L5 =		
		L6 = 10.30		
		Hülsenboden	Stossboden	
		R = 1.25	R ¹⁾ = 1.25	
		R1 = 7.60	R1 = 7.70	
		R3 =	R2 =	
		E =	R3 =	
		E1 =	r =	
		e min =		
		δ =		
		f =		
		β =		
		Pulverkammer	Pulverkammer	
		P1 = 6.32	E =	
		P2 =	P1 = 6.35	
			P2 =	
		Schulterkonus	Schulterkonus	
		α =	α =	
		S =	S =	
		r1 min =	r1 max =	
		r2 =	r2 =	
		Hülsenhals	Hülsenhals	
		H1 =	H1 =	
		H2 ¹⁾ = 6.32	H2 = 6.35	
		Volumen [cm³]	Übergang	
		VC = 0.26	G1 * = 6.00	
			G =	
		Va 1 = 0.16	α1 = 180°	
		Va 2 = 0.80	h =	
			s =	
			i =	
			w =	
		Drücke (Energien)	Lauf	
		Mechan. elektr. Wandler [Va1]	F * = 6.00	
		Pmax = 3200 bar	Z = 6.00	
		PK = 3680 bar		
		PE = 4160 bar		
		Mechan. elektr. Wandler [Va2]		
		Pmax = 1600 bar	Volumen [cm³]	
		PK = 1840 bar	V(ET) = 0.37	
		PE = 2080 bar	V(T) =	
		M =		
		Verschiedene Daten		
		Fe =		
		delta L =		
Maßstab 2:1				
		Bemerkungen:	1) Kontrolle aus Sicherheitsgründen * Grundmaße	
		Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		

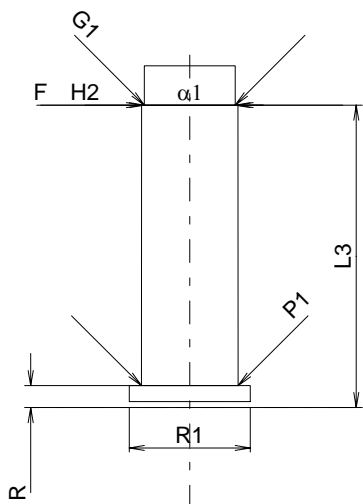
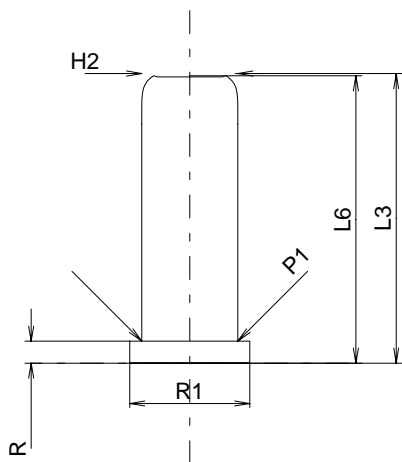


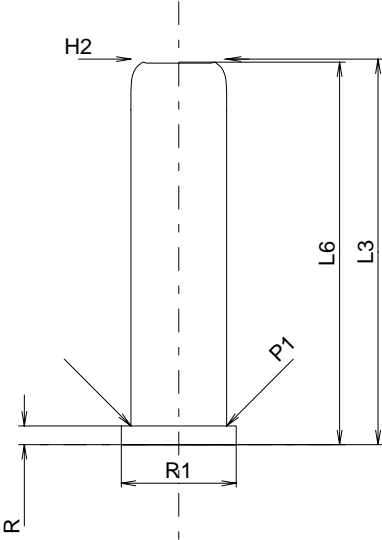
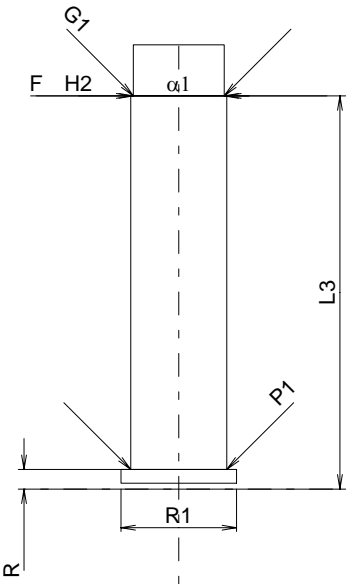
C.I.P.	6,3/12		TAB.	VI
	Ursprungsland: US/IT		Datum	84-06-14
			Revision	90-06-13
		PATRONE MAXI	PATRONENLAGER MINI	
		Längen	Längen	
		L1 =	L1 =	
		L2 =	L2 =	
		L3 ¹⁾ = 12.80	L3 ¹⁾ = 13.00	
		L4 =		
		L5 =		
		L6 = 12.50		
		Hülsenboden	Stossboden	
		R = 1.30	R ¹⁾ = 1.25	
		R1 = 7.60	R1 = 7.70	
		R3 =	R2 =	
		E =	R3 =	
		E1 =	r =	
		e min =		
		δ =		
		f =		
		β =		
		Pulverkammer	Pulverkammer	
		P1 = 6.32	E =	
		P2 =	P1 = 6.35	
			P2 =	
		Schulterkonus	Schulterkonus	
		α =	α =	
		S =	S =	
		r1 min =	r1 max =	
		r2 =	r2 =	
		Hülsenhals	Hülsenhals	
		H1 =	H1 =	
		H2 ¹⁾ = 6.32	H2 = 6.35	
		Volumen [cm³]	Übergang	
		VC = 0.33	G1 * = 6.00	
			G =	
		Va 1 = 0.16	α1 * = 180°	
		Va 2 = 0.80	h =	
			s =	
			i =	
			w =	
		Drücke (Energien)	Lauf	
		Mechan. elektr. Wandler [Va1]	F * = 6.00	
		Pmax = 3000 bar	Z = 6.00	
		PK = 3450 bar		
		PE = 3900 bar		
		Mechan. elektr. Wandler [Va2]		
		Pmax = 1500 bar	Volumen [cm³]	
		PK = 1725 bar	V(ET) = 0.43	
		PE = 1950 bar	V(T) =	
		M =		
		Verschiedene Daten		
		Fe =		
		delta L =		
Maßstab 2:1				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

C.I.P.	6,3/14		TAB.	VI
			Datum	84-06-14
	Ursprungsland: DE		Revision	90-06-13
	PATRONE MAXI		PATRONENLAGER MINI	
	Längen L1 = L2 = L3 ¹⁾ = 14.50 L4 = L5 = L6 = 14.00 Hülsenboden R = 1.30 R1 = 7.60 R3 = E = E1 = e min = δ = f = β = Pulverkammer P1 = 6.32 P2 = Schulterkonus α = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 6.32 Volumen [cm³] VC = 0.38 Va 1 = 0.16 Va 2 = 0.80 Drücke (Energien) Mechan. elektr. Wandler [Va1] Pmax = 2650 bar PK = 3048 bar PE = 3445 bar Mechan. elektr. Wandler [Va2] Pmax = 1350 bar PK = 1553 bar PE = 1755 bar M = Verschiedene Daten Fe = delta L =		Längen L1 = L2 = L3 ¹⁾ = 15.00 Stosboden R ¹⁾ = 1.25 R1 = 7.70 R2 = R3 = r = Pulverkammer E = P1 = 6.35 P2 = Schulterkonus α = S = r1 max = r2 = Hülsenhals H1 = H2 = 6.35 Übergang G1 * = 6.00 G = α1 = 180° h = s = i = w = Lauf F * = 6.00 Z = 6.00 Volumen [cm³] V(ET) = 0.49 V(T) =	
	Maßstab 2:1 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

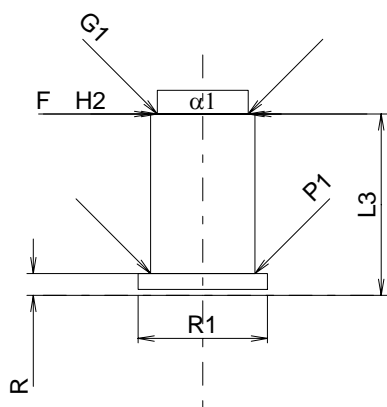
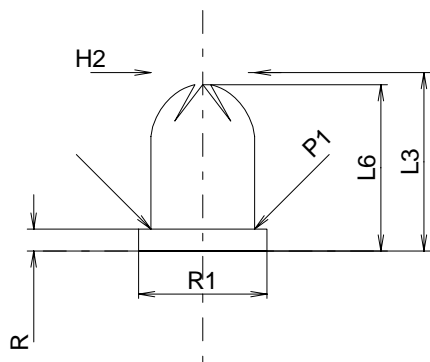
C.I.P.	6,3/16 Ursprungsland: DE	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
	PATRONE MAXI		PATRONENLAGER MINI
	<p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 16.60 L4 = L5 = L6 = 16.30</p> <p>Hülsenboden</p> <p>R = 1.30 R1 = 7.60 R3 = E = E1 = e min = δ = f = β =</p> <p>Pulverkammer</p> <p>P1 = 6.32 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 ¹⁾ = 6.32</p> <p>Volumen [cm³]</p> <p>VC = 0.50 Va 1 = 0.16 Va 2 = 0.80</p> <p>Drücke (Energien)</p> <p>Mechan. elektr. Wandler [Va1]</p> <p>Pmax = 4500 bar PK = 5175 bar PE = 5850 bar</p> <p>Mechan. elektr. Wandler [Va2]</p> <p>Pmax = 2400 bar PK = 2760 bar PE = 3120 bar M =</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>		<p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 17.00</p> <p>Stossboden</p> <p>R ¹⁾ = 1.25 R1 = 7.70 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 6.35 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 6.35</p> <p>Übergang</p> <p>G1 * = 6.00 G = α1 = 180° h = s = i = w =</p> <p>Lauf</p> <p>F * = 6.00 Z = 6.00</p> <p>Volumen [cm³]</p> <p>V(ET) = 0.56 V(T) =</p>
	<p>Maßstab 2:1</p> <p>Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>

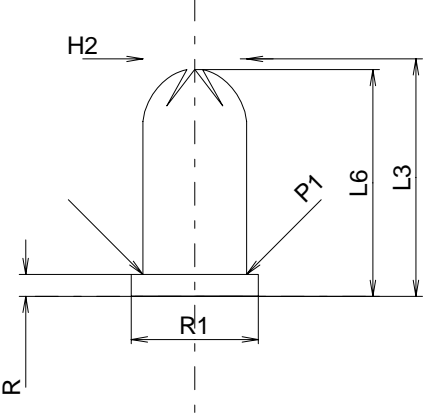
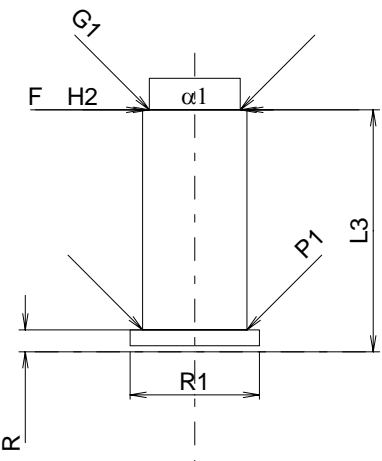
C.I.P.	25 ST (6,3/19) Ursprungsland: US	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
		PATRONE MAXI	PATRONENLAGER MINI
		Längen	Längen
		L1 =	L1 =
		L2 =	L2 =
		L3 ¹⁾ = 19.15	L3 ¹⁾ = 20.00
		L4 =	
		L5 =	
		L6 = 19.00	
		Hülsenboden	Stossboden
		R = 1.45	R ¹⁾ = 1.45
		R1 = 7.95	R1 = 8.00
		R3 =	R2 =
		E =	R3 =
		E1 =	r =
		e min =	
		δ =	
		f =	
		β =	
		Pulverkammer	Pulverkammer
		P1 = 6.35	E =
		P2 =	P1 = 6.40
			P2 =
		Schulterkonus	Schulterkonus
		α =	α =
		S =	S =
		r1 min =	r1 max =
		r2 =	r2 =
		Hülsenhals	Hülsenhals
		H1 =	H1 =
		H2 ¹⁾ = 6.35	H2 = 6.38
		Volumen [cm³]	Übergang
		VC = 0.63	G1 * = 6.00
		Va 1 = 0.16	G =
		Va 2 = 0.80	α1 * = 180°
		Drücke (Energien)	h =
			s =
			i =
			w =
			Lauf
			F * = 6.00
			Z = 6.00
			Volumen [cm³]
			V(ET) = 0.67
			V(T) =
		Verschiedene Daten	
		Fe =	
		delta L =	
Maßstab 2:1			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen:	1) Kontrolle aus Sicherheitsgründen * Grundmaße	

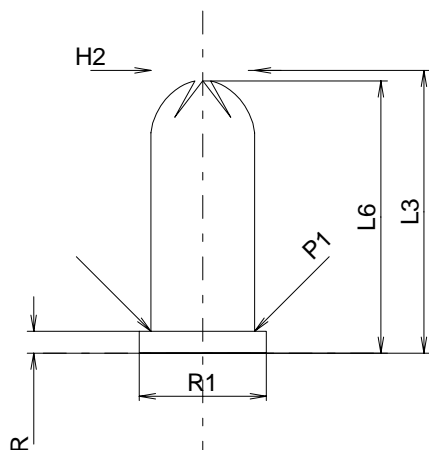
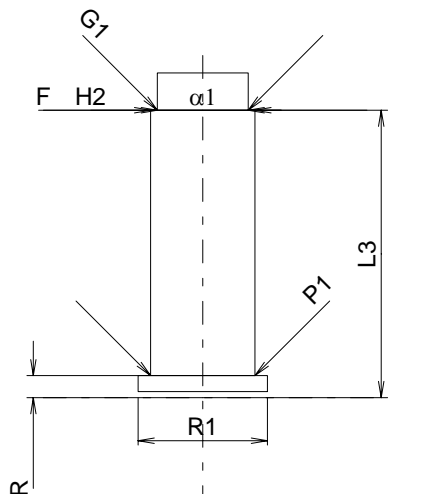


C.I.P.	6,3/25		TAB.	VI
	Ursprungsland: GB/IT		Datum	84-06-14
			Revision	90-06-13
	PATRONE MAXI		PATRONENLAGER MINI	
	Längen L1 = L2 = L3 ¹⁾ = 25.50 L4 = L5 = L6 = 25.30 Hülsenboden R = 1.25 R1 = 7.60 R3 = E = E1 = e min = δ = f = β = Pulverkammer P1 = 6.32 P2 = Schulterkonus α = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 6.32 Volumen [cm³] VC = 0.82 Va 1 = 0.16 Va 2 = 0.80 Drücke (Energien) Verschiedene Daten Fe = delta L =		Längen L1 = L2 = L3 ¹⁾ = 26.00 Stossboden R ¹⁾ = 1.30 R1 = 7.65 R2 = R3 = r = Pulverkammer E = P1 = 6.36 P2 = Schulterkonus α = S = r1 max = r2 = Hülsenhals H1 = H2 = 6.35 Übergang G1 * = 6.00 G = α1 = 180° h = s = i = w = Lauf F * = 6.00 Z = 6.00 Volumen [cm³] V(ET) = 0.84 V(T) =	
	Maßstab 2:1 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.			
		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

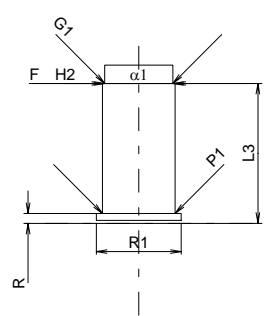
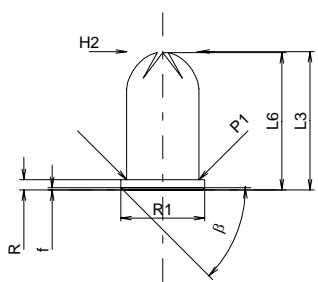
C.I.P.	6,8/11		TAB.	VI
	Ursprungsland: DE/IT		Datum	84-06-14
			Revision	90-06-13
		PATRONE MAXI	PATRONENLAGER MINI	
		Längen	Längen	
		L1 =	L1 =	
		L2 =	L2 =	
		L3 ¹⁾ = 11.80	L3 ¹⁾ = 12.00	
		L4 =		
		L5 =		
		L6 = 11.00		
		Hülsenboden	Stossboden	
		R = 1.45	R ¹⁾ = 1.45	
		R1 = 8.50	R1 = 8.55	
		R3 =	R2 =	
		E =	R3 =	
		E1 =	r =	
		e min =		
		δ =		
		f =		
		β =		
		Pulverkammer	Pulverkammer	
		P1 = 6.86	E =	
		P2 =	P1 = 6.90	
			P2 =	
		Schulterkonus	Schulterkonus	
		α =	α =	
		S =	S =	
		r1 min =	r1 max =	
		r2 =	r2 =	
		Hülshals	Hülshals	
		H1 =	H1 =	
		H2 ¹⁾ = 6.86	H2 = 6.90	
		Volumen [cm³]	Übergang	
		VC = 0.34	G1 * = 6.00	
		Va 1 = 0.16	G =	
		Va 2 = 0.80	α1 = 180°	
			h =	
			s =	
			i =	
			w =	
		Drücke (Energien)	Lauf	
		Mechan. elektr. Wandler [Va1]	F * = 6.00	
		Pmax = 3000 bar	Z = 6.00	
		PK = 3450 bar		
		PE = 3900 bar		
		Mechan. elektr. Wandler [Va2]		
		Pmax = 1550 bar	Volumen [cm³]	
		PK = 1783 bar	V(ET) = 0.48	
		PE = 2015 bar	V(T) =	
		M =		
		Verschiedene Daten		
		Fe =		
		delta L =		
Maßstab 2:1				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		Bemerkungen:	1) Kontrolle aus Sicherheitsgründen * Grundmaße	

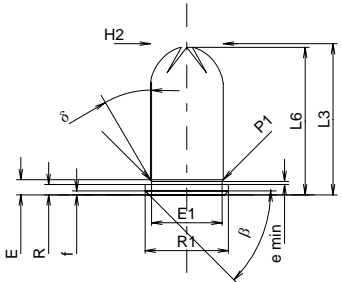
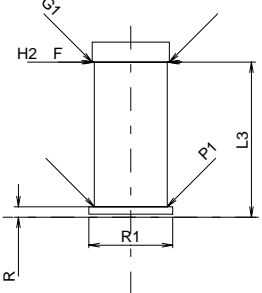


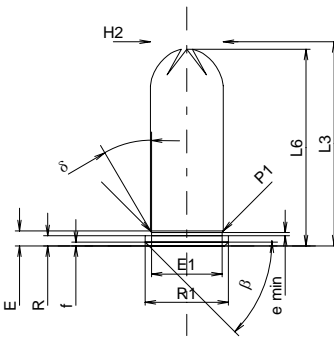
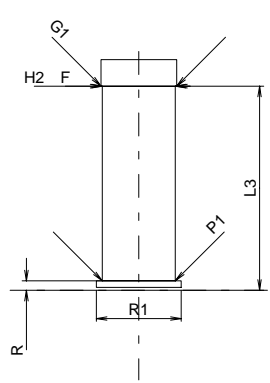
C.I.P.	6,8/15		TAB.	VI
	Ursprungsland: DE		Datum	02-01-22
			Revision	02-05-15
	PATRONE MAXI Längen L1 = L2 = L3 ¹⁾ = 15.70 L4 = L5 = L6 = 15.00 Hülsenboden R = 1.45 R1 = 8.40 R3 = E = E1 = e min = δ = f = β = Pulverkammer P1 = 6.86 P2 = Schulterkonus α = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 6.86 Volumen [cm³] VC = 0.50 Va 1 = 0.16 Va 2 = 0.80 Drücke (Energien) Mechan. elektr. Wandler [Va1] Pmax = 4000 bar PK = 4600 bar PE = 5200 bar Mechan. elektr. Wandler [Va2] Pmax = 2100 bar PK = 2415 bar PE = 2730 bar M = Verschiedene Daten Fe = delta L =		PATRONENLAGER MINI Längen L1 = L2 = L3 ¹⁾ = 16.00 Stossboden R ¹⁾ = 1.45 R1 = 8.55 R2 = R3 = r = Pulverkammer E = P1 = 6.90 P2 = Schulterkonus α = S = r1 max = r2 = Hülsenhals H1 = H2 = 6.90 Übergang G1 * = 6.00 G = α1 = 180° h = s = i = w = Lauf F * = 6.00 Z = 6.00 Volumen [cm³] V(ET) = 0.74 V(T) =	
				
Maßstab 2:1				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

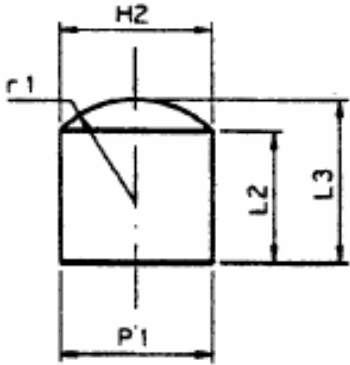
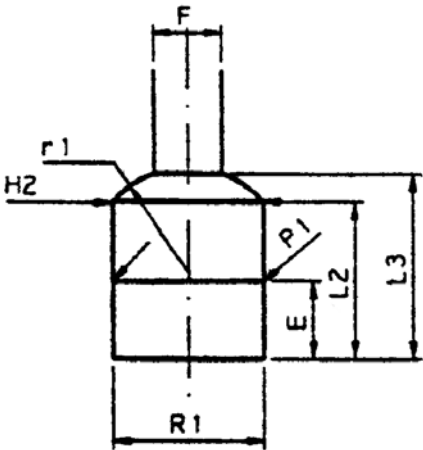
C.I.P.	6,8/18		TAB.	VI
	Ursprungsland: DE/IT		Datum	84-06-14
			Revision	90-06-13
	PATRONE MAXI Längen L1 = L2 = L3 ¹⁾ = 18.70 L4 = L5 = L6 = 18.00 Hülsenboden R = 1.45 R1 = 8.40 R3 = E = E1 = e min = δ = f = β = Pulverkammer P1 = 6.86 P2 = Schulterkonus α = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 6.86 Volumen [cm³] VC = 0.61 Va 1 = 0.16 Va 2 = 0.80 Drücke (Energien) Mechan. elektr. Wandler [Va1] Pmax = 4500 bar PK = 5175 bar PE = 5850 bar Mechan. elektr. Wandler [Va2] Pmax = 2500 bar PK = 2875 bar PE = 3250 bar M = Verschiedene Daten Fe = delta L =		PATRONENLAGER MINI Längen L1 = L2 = L3 ¹⁾ = 19.00 Stossboden R ¹⁾ = 1.45 R1 = 8.55 R2 = R3 = r = Pulverkammer E = P1 = 6.90 P2 = Schulterkonus α = S = r1 max = r2 = Hülsenhals H1 = H2 = 6.90 Übergang G1 * = 6.00 G = α1 = 180° h = s = i = w = Lauf F * = 6.00 Z = 6.00 Volumen [cm³] V(ET) = 0.74 V(T) =	
				
Maßstab 2:1 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße			

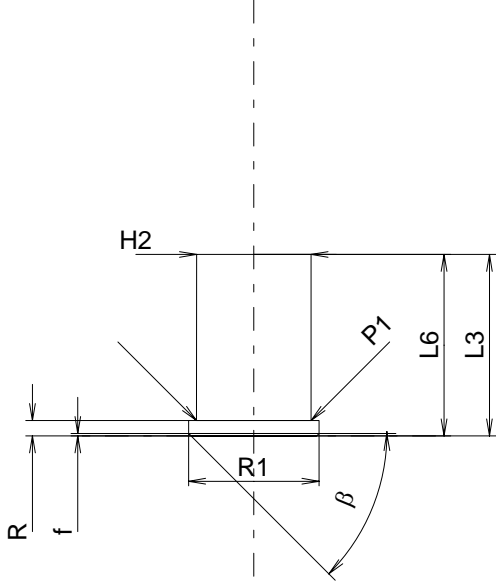
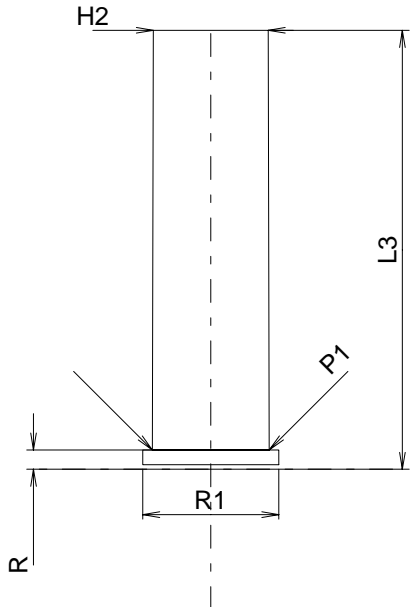
C.I.P.	9 x 17 Ursprungsland: DE	TAB.	VI
		Datum	84-06-14
		Revision	94-05-31
		PATRONE MAXI	PATRONENLAGER MINI
		Längen	Längen
		L1 =	L1 =
		L2 =	L2 =
		L3 ¹⁾ = 18.30	L3 ¹⁾ = 18.50
		L4 =	
		L5 =	
		L6 = 18.15	
		Hülsenboden	Stossboden
		R = 1.35	R ¹⁾ = 1.30
		R1 = 11.10	R1 = 11.20
		R3 =	R2 =
		E =	R3 =
		E1 =	r =
		e min =	
		δ =	
		f = 0.30	
		β = 45°	
		Pulverkammer	Pulverkammer
		P1 = 9.58	E =
		P2 =	P1 = 9.60
			P2 =
		Schulterkonus	Schulterkonus
		α =	α =
		S =	S =
		r1 min =	r1 max =
		r2 =	r2 =
		Hülshals	Hülshals
		H1 =	H1 =
		H2 ¹⁾ = 9.58	H2 = 9.60
		Volumen [cm³]	Übergang
		VC = 1.08	G1 * = 9.00
			G =
		Va 1 = 0.40	α1 = 180°
		Va 2 =	h =
			s =
		Drücke (Energien)	i =
		Mechan. elektr. Wandler [Va1]	w =
		Pmax = 1450 bar	Lauf
		PK = 1668 bar	F * = 9.00
		PE = 1885 bar	Z = 9.00
		M =	
		Verschiedene Daten	Volumen [cm³]
		Fe =	V(ET) = 1.37
		delta L =	V(T) =
Maßstab 1:1			
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen:	1) Kontrolle aus Sicherheitsgründen * Grundmaße	

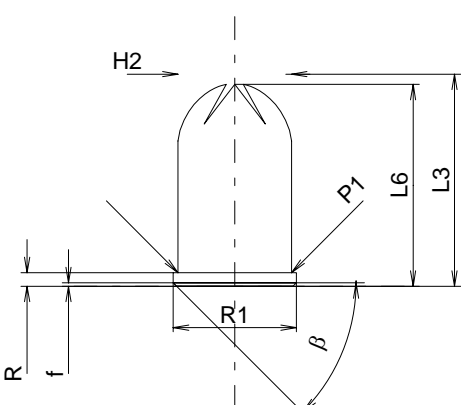
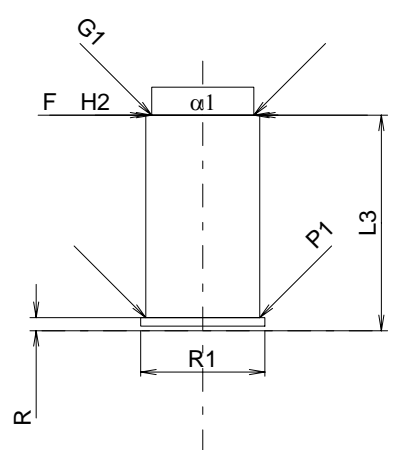


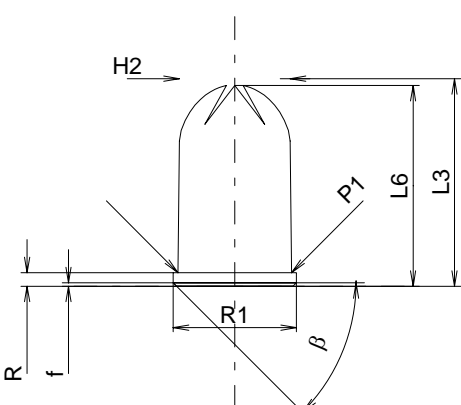
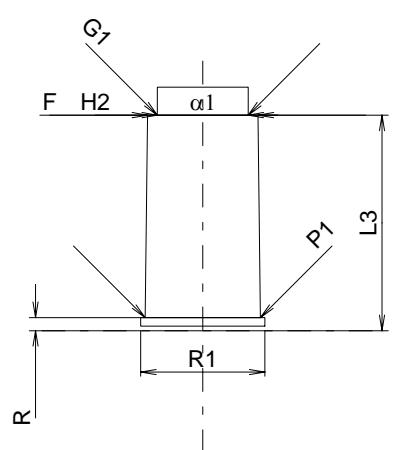
C.I.P.	9 x 20 Ursprungsland: CZ	TAB.	VI
		Datum	00-10-06
		Revision	02-05-15
	<p align="center">PATRONE MAXI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 20.00 L4 = L5 = L6 = 19.50</p> <p>Hülsenboden</p> <p>R = 1.35 R1 = 11.00 R3 = E = 1.99 E1 = 9.35 e min = 0.40 delta = 30° f = 0.50 beta = 45°</p> <p>Pulverkammer</p> <p>P1 = 9.63 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 ¹⁾ = 9.63</p> <p>Volumen [cm³]</p> <p>VC = Va 1 = 0.40 Va 2 =</p> <p>Drücke (Energien) Mechan. elektr. Wandler [Va1]</p> <p>Pmax = 1000 bar PK = 1150 bar PE = 1300 bar M =</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p align="center">PATRONENLAGER MINI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 20.50</p> <p>Stossboden</p> <p>R ¹⁾ = 1.38 R1 = 11.08 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 9.64 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 9.64</p> <p>Übergang</p> <p>G1 * = 10.20 G = alpha1 = 180° h = s = i = w =</p> <p>Lauf</p> <p>F * = 10.20 Z = 10.20</p> <p>Volumen [cm³]</p> <p>V(ET) = V(T) =</p>	
		<p>Maßstab 1:1</p>	
<p align="center">Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>	

C.I.P.	9 x 27 Ursprungsland: CZ	TAB.	VI
		Datum	00-10-06
		Revision	02-05-15
	<p align="center">PATRONE MAXI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 27.00 L4 = L5 = L6 = 26.00</p> <p>Hülsenboden</p> <p>R = 1.35 R1 = 11.00 R3 = E = 1.99 E1 = 9.35 e min = 0.40 delta = 30° f = 0.50 beta = 45°</p> <p>Pulverkammer</p> <p>P1 = 9.63 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 ¹⁾ = 9.63</p> <p>Volumen [cm³]</p> <p>VC = Va 1 = 0.40 Va 2 =</p> <p>Drücke (Energien) Mechan. elektr. Wandler [Va1]</p> <p>Pmax = 3100 bar PK = 3565 bar PE = 4030 bar M =</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p align="center">PATRONENLAGER MINI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 27.00</p> <p>Stossboden</p> <p>R ¹⁾ = 1.25 R1 = 11.20 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 9.65 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 9.65</p> <p>Übergang</p> <p>G1 * = 10.02 G = alpha1 = 180° h = s = i = w =</p> <p>Lauf</p> <p>F * = 10.02 Z = 10.02</p> <p>Volumen [cm³]</p> <p>V(ET) = V(T) =</p>	
			
<p>Maßstab 1:1</p> <p align="center">Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>	<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>		

C.I.P.	10 x 11 Schermer Ursprungsland: DE	TAB.	VI
		Datum	84-06-09
		Revision	96-02-06
	<p>PATRONE MAXI</p> <p>Längen</p> <p>L1 = L2* = 8.70 L3¹⁾ = 10.80 L4 = L5 = L6 =</p> <p>Hülsenboden</p> <p>R = R1 = R3 = E = E1 = e min = δ = f = β =</p> <p>Pulverkammer</p> <p>P1 = 10.00 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2¹⁾ = 10.00</p> <p>Volumen [cm³]</p> <p>VC = 0.77 Va 1 = 0.40 Va 2 =</p> <p>Drücke (Energien)</p> <p>Energie (Va 1)</p> <p>E_{max} = 1200 Joule EK = 1284 Joule EE = 1760 Joule</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p>PATRONONLAGER MINI</p> <p>Längen</p> <p>L1 = L2* = 10.20 L3¹⁾ = 12.00</p> <p>Stossboden</p> <p>R = R1 = 10.00 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = 5.00 P1 = 10.00 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 max = 7.00 r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 10.00</p> <p>Geschoßübergang</p> <p>G1 = G = α1 = h = s = i = w =</p> <p>Lauf</p> <p>F* = 4.50 Z =</p> <p>Volumen [cm³]</p> <p>V(ET) = 0.88 V(T) =</p>	
			
Maßstab 2 : 1			
<p>Maße in « mm » Maße und Toleranzen für Messläufe Siehe Anhang CR 3.</p>		<p>Bemerkungen : 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>	

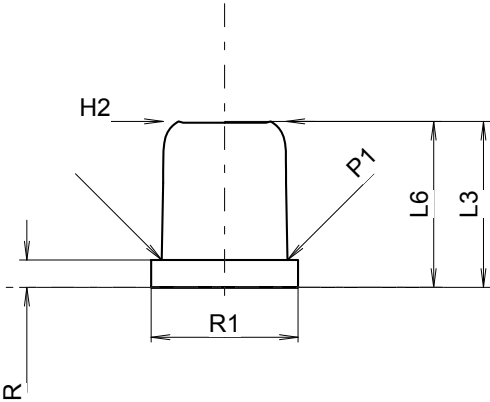
C.I.P.	10 x 16 Schermer Ursprungsland: DE	TAB.	VI
		Datum	84-06-14
		Revision	96-06-06
	PATRONE MAXI		PATRONENLAGER MINI
	<p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 16.00 L4 = L5 = L6 = 16.00</p> <p>Hülsenboden</p> <p>R = 1.35 R1 = 11.50 R3 = E = E1 = e min = delta = f = 0.20 beta = 45°</p> <p>Pulverkammer</p> <p>P1 = 10.10 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 ¹⁾ = 10.09</p> <p>Volumen [cm³]</p> <p>VC = 1.31 Va 1 = 0.40 Va 2 =</p> <p>Drücke (Energien) Energie [Va1]</p> <p>E_{max} = 1600 Joule EK = 1712 Joule EE = 1760 Joule</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>		<p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 38.70</p> <p>Stossboden</p> <p>R ¹⁾ = 1.70 R1 = 12.00 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 10.32 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 max = 7.00 r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 10.12</p> <p>Übergang</p> <p>G1 = G = alpha1 = h = s = i = w =</p> <p>Lauf</p> <p>F = Z =</p> <p>Volumen [cm³]</p> <p>V(ET) = 3.23 V(T) =</p>
	<p>Maßstab 1.5:1</p> <p>Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>		
		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen</p>	

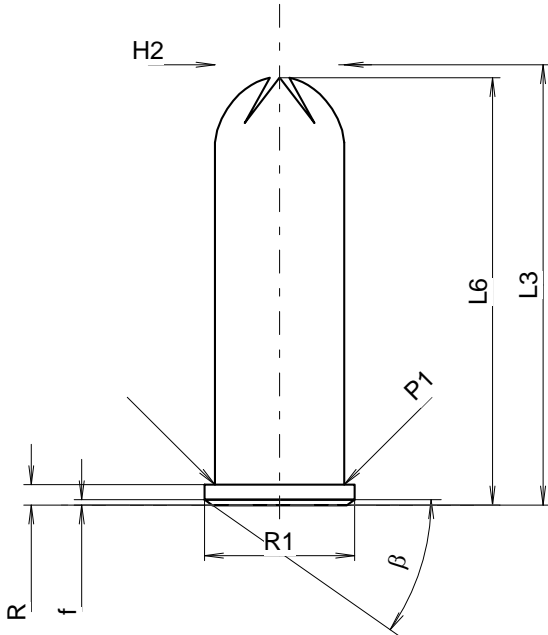
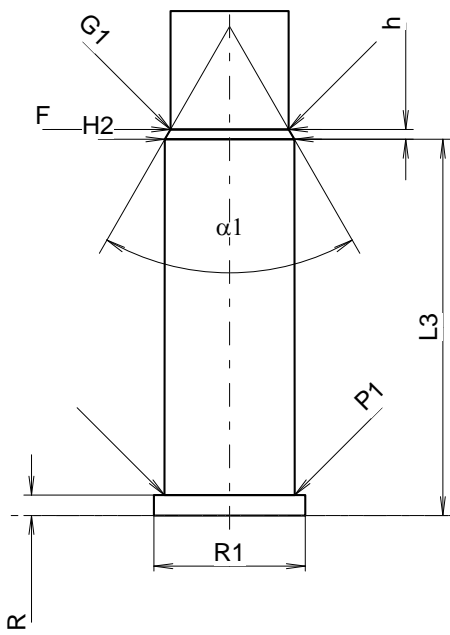
C.I.P.	10 x 18		TAB.	VI
			Datum	84-06-14
	Ursprungsland: DE		Revision	90-06-13
	PATRONE MAXI		PATRONENLAGER MINI	
	Längen L1 = L2 = L3 ¹⁾ = 18.70 L4 = L5 = L6 = 17.80 Hülsenboden R = 1.20 R1 = 10.85 R3 = E = E1 = e min = delta = f = 0.30 beta = 45° Pulverkammer P1 = 10.00 P2 = Schulterkonus alpha = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 10.00 Volumen [cm³] VC = 1.40 Va 1 = 0.40 Va 2 = Drücke (Energien) Verschiedene Daten Fe = delta L =		Längen L1 = L2 = L3 ¹⁾ = 19.00 Stossboden R ¹⁾ = 1.15 R1 = 10.95 R2 = R3 = r = Pulverkammer E = P1 = 10.05 P2 = Schulterkonus alpha = S = r1 max = r2 = Hülsenhals H1 = H2 = 10.05 Übergang G1 * = 9.00 G = alpha1 = 180° h = s = i = w = Lauf F * = 9.00 Z = 9.00 Volumen [cm³] V(ET) = 1.52 V(T) =	
	Maßstab 1.5:1 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.			
		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

C.I.P.	10 x 18 RG Ursprungsland: DE/IT	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
	<p>PATRONE MAXI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 18.30 L4 = L5 = L6 = 17.70</p> <p>Hülsenboden</p> <p>R = 1.20 R1 = 10.85 R3 = E = E1 = e min = delta = f = 0.30 beta = 45°</p> <p>Pulverkammer</p> <p>P1 = 10.00 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 ¹⁾ = 9.78</p> <p>Volumen [cm³]</p> <p>VC = 1.42 Va 1 = 0.40 Va 2 =</p> <p>Drücke (Energien)</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p>PATRONENLAGER MINI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 19.00</p> <p>Stossboden</p> <p>R ¹⁾ = 1.15 R1 = 10.95 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 10.15 P2 =</p> <p>Schulterkonus</p> <p>alpha = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 9.75</p> <p>Übergang</p> <p>G1 * = 8.00 G = alpha1 = 180° h = s = i = w =</p> <p>Lauf</p> <p>F * = 8.00 Z = 8.00</p> <p>Volumen [cm³]</p> <p>V(ET) = 1.46 V(T) =</p>	
		<p>Maßstab 1.5:1</p> <p>Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>	<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>

C.I.P.	12 x 35 Ursprungsland: DE	TAB.	VI
		Datum	06-05-16
		Revision	
	PATRONE MAXI	PATRONENLAGER MINI	
	<p>Längen</p> <p>L1 ¹⁾ = 22.22 L2 = 26.38 L3 = 34.80 L4 = L5 = L6 = 34.80</p> <p>Hülsenboden</p> <p>R = 1.37 R1 = 12.01 R3 = E = 3.86 E1 = 10.39 e min = 1.40 delta = 36° f = 0.47 beta = 45°</p> <p>Pulverkammer</p> <p>P1 = 11.98 P2 ¹⁾* = 11.75</p> <p>Schulterkonus</p> <p>alpha * = 40° S * = 38.35 r1 min = 0.75 r2 = 3.20</p> <p>Hülsenhals</p> <p>H1 * = 8.72 H2 ¹⁾ = 8.72</p> <p>Volumen [cm³]</p> <p>VC = 3.073</p> <p>Va 1 = Va 2 =</p> <p>Drücke (Energien) Mech. elektr. Wandler [Va1]</p> <p>Pmax = 1150 bar PK = 1323 bar PE = 1495 bar M =</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p>Längen</p> <p>L1 = 22.40 L2 = 26.52 L3 ¹⁾ = 35.00</p> <p>Stoßboden</p> <p>R = R1 = 12.03 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = 3.86 P1 ¹⁾ = 12.00 P2 * = 11.80</p> <p>Schulterkonus</p> <p>alpha ¹⁾* = 40° S = 38.61 r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 * = 8.80 H2 ¹⁾ = 8.80</p> <p>Geschossübergang</p> <p>G1 = 8.80 G = alpha l = 180° h = s = i = w =</p> <p>Lauf</p> <p>F = 16.00 Z = 16.00</p> <p>Volumen [cm³]</p> <p>V(ET) = 3.329 V(T) =</p>	
<p>Maßstab 1.14:1</p> <p style="text-align: center;">Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>	

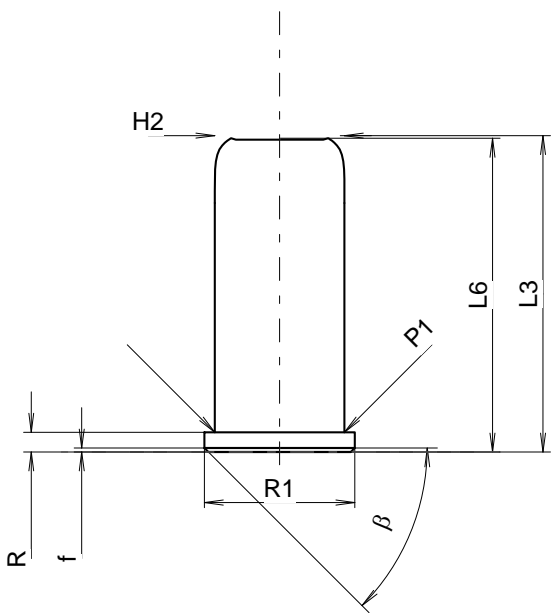
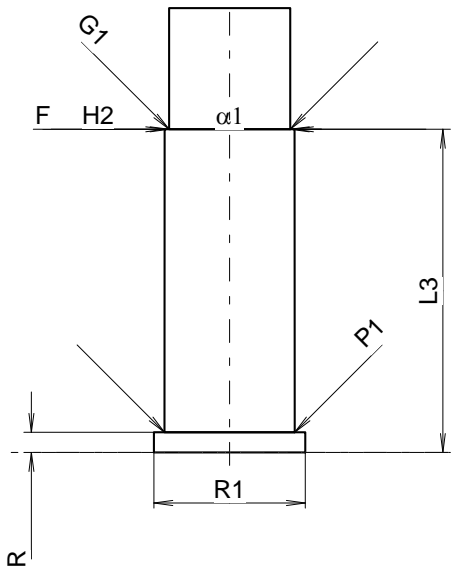
C.I.P.	20 mm x 67 Dynergit	TAB.	VI
		Datum	95-03-09
		Revision	96-06-06
Ursprungsland: DE			
	PATRONE MAXI	PATRONENLAGER MINI	
	<p>Längen</p> <p>L1 =</p> <p>L2 =</p> <p>L3 ¹⁾ = 67.50</p> <p>L4 =</p> <p>L5 =</p> <p>L6 = 65.00</p> <p>Hülsenboden</p> <p>R = 2.80</p> <p>R1 = 22.45</p> <p>R3 =</p> <p>E =</p> <p>E1 =</p> <p>e min =</p> <p>δ =</p> <p>f = 0.30</p> <p>β = 45°</p> <p>Pulverkammer</p> <p>P1 = 20.60</p> <p>P2 =</p> <p>Schulterkonus</p> <p>α =</p> <p>S =</p> <p>r1 min =</p> <p>r2 =</p> <p>Hülsenhals</p> <p>H1 =</p> <p>H2 ¹⁾ = 20.20</p> <p>Volumen [cm³]</p> <p>VC =</p> <p>Va 1 = 0.40</p> <p>Va 2 =</p> <p>Drücke (Energien)</p> <p>Mech. elektr. Wandler [Va1]</p> <p>Pmax = 2200 bar</p> <p>PK = 2530 bar</p> <p>PE = 2860 bar</p> <p>M =</p> <p>Verschiedene Daten</p> <p>Fe =</p> <p>delta L =</p>	<p>Längen</p> <p>L1 =</p> <p>L2 =</p> <p>L3 ¹⁾ = 66.00</p> <p>Stoßboden</p> <p>R ¹⁾ = 1.40</p> <p>R1 = 22.50</p> <p>R2 =</p> <p>R3 =</p> <p>r =</p> <p>Pulverkammer</p> <p>E =</p> <p>P1 = 20.65</p> <p>P2 =</p> <p>Schulterkonus</p> <p>α =</p> <p>S =</p> <p>r1 max =</p> <p>r2 =</p> <p>Hülsenhals</p> <p>H1 =</p> <p>H2 = 20.35</p> <p>Geschossübergang</p> <p>G1 * =</p> <p>G =</p> <p>α1 = 180°</p> <p>h =</p> <p>s =</p> <p>i =</p> <p>w =</p> <p>Lauf</p> <p>F * = 16.00</p> <p>Z =</p> <p>Volumen [cm³]</p> <p>V(ET) =</p> <p>V(T) =</p>	
<p>Maßstab 1:1.1</p> <p>Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>	<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>		

C.I.P.	22 Piexon Ursprungsland: DE	TAB.	VI
		Datum	02-01-22
		Revision	02-05-15
	<p>PATRONE MAXI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 10.00 L4 = L5 = L6 = 10.00</p> <p>Hülsenboden</p> <p>R = 1.65 R1 = 8.85 R3 = E = -0.20 E1 = e min = δ = f = β =</p> <p>Pulverkammer</p> <p>P1 = 7.59 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 ¹⁾ = 7.40</p> <p>Volumen [cm³]</p> <p>VC = Va 1 = 0.40 Va 2 =</p> <p>Drücke (Energien) Energie [Va1]</p> <p>E_{max} = 60.0 Joule E_K = 64.0 Joule E_E = 66.0 Joule</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>	<p>PATRONENLAGER MINI</p> <p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 10.00</p> <p>Stoßboden</p> <p>R ¹⁾ = 1.50 R1 = 9.00 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 7.62 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 7.42</p> <p>Geschossübergang</p> <p>G1 = G = α1 = h = s = i = w =</p> <p>Lauf</p> <p>F * = 7.42 Z = 7.42</p> <p>Volumen [cm³]</p> <p>V(ET) = V(T) =</p>	
			<p>Maßstab 2.2:1</p>

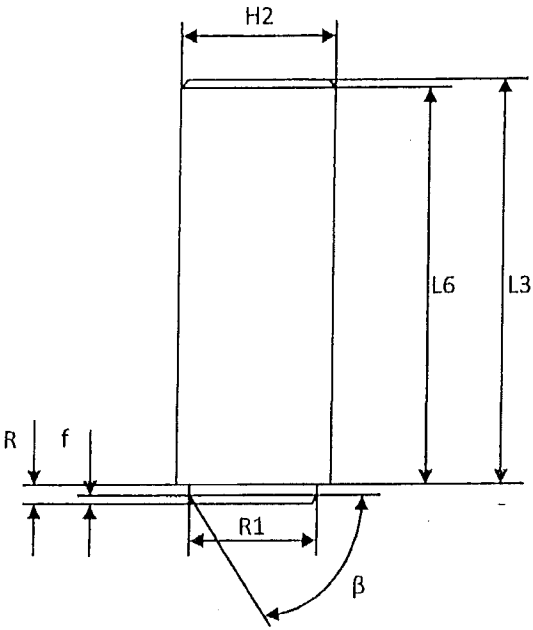
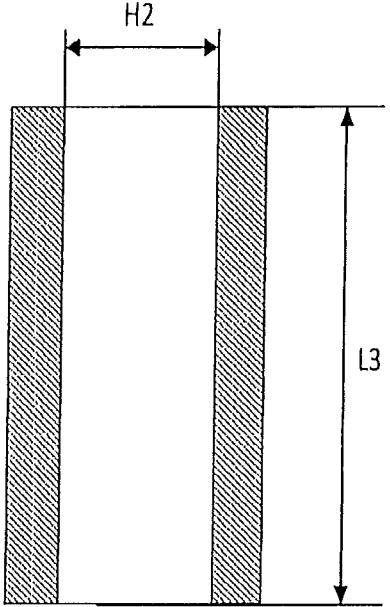
C.I.P.	357 Kraken	TAB.	VI
		Datum	99-11-01
		Revision	00-06-07
Ursprungsland: CZ			
	PATRONE MAXI		
	<p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 32.77 L4 = L5 = L6 = 31.80</p> <p>Hülsenboden</p> <p>R = 1.52 R1 = 11.18 R3 = E = E1 = e min = δ = f = 0.40 β = 35°</p> <p>Pulverkammer</p> <p>P1 = 9.63 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 min = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 ¹⁾ = 9.63</p> <p>Volumen [cm³]</p> <p>VC = Va 1 = 0.40 Va 2 =</p> <p>Drücke (Energien) Mech. elektr. Wandler [Va1]</p> <p>Pmax = 3000 bar PK = 3450 bar PE = 3900 bar M =</p> <p>Verschiedene Daten</p> <p>Fe = delta L =</p>		PATRONENLAGER MINI
			<p>Längen</p> <p>L1 = L2 = L3 ¹⁾ = 28.00</p> <p>Stoßboden</p> <p>R ¹⁾ = 1.52 R1 = 11.28 R2 = R3 = r =</p> <p>Pulverkammer</p> <p>E = P1 = 9.68 P2 =</p> <p>Schulterkonus</p> <p>α = S = r1 max = r2 =</p> <p>Hülsenhals</p> <p>H1 = H2 = 9.65</p> <p>Geschossübergang</p> <p>G1 * = 8.80 G = α1 = 59°44'22" h * = 0.74 s = i = w =</p> <p>Lauf</p> <p>F * = 8.80 Z = 8.80</p> <p>Volumen [cm³]</p> <p>V(ET) = V(T) =</p>
	<p>Maßstab 1.78:1</p> <p>Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße</p>

C.I.P.	38 S. & W. (9 x 19) Ursprungsland: US	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
	PATRONE MAXI		PATRONENLAGER MINI
	Längen L1 = L2 = L3 ¹⁾ = 19.68 L4 = L5 = L6 = 19.50 Hülsenboden R = 1.37 R1 = 11.15 R3 = E = E1 = e min = delta = f = 0.30 beta = 45° Pulverkammer P1 = 9.78 P2 = Schulterkonus alpha = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 9.78 Volumen [cm³] VC = 1.51 Va 1 = 0.40 Va 2 = Drücke (Energien) Verschiedene Daten Fe = delta L =	Längen L1 = L2 = L3 ¹⁾ = 20.00 Stoßboden R ¹⁾ = 1.40 R1 = 11.25 R2 = R3 = r = Pulverkammer E = P1 = 9.83 P2 = Schulterkonus alpha = S = r1 max = r2 = Hülsenhals H1 = H2 = 9.80 Geschossübergang G1 * = 9.00 G = alpha1 * = 180° h = s = i = w = Lauf F * = 9.00 Z = 9.00 Volumen [cm³] V(ET) = 1.54 V(T) =	
Maßstab 1.77:1 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

C.I.P.	380 SB (9 x 23) Ursprungsland: IT	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
	PATRONE MAXI		PATRONENLAGER MINI
	Längen L1 = L2 = L3 ¹⁾ = 23.50 L4 = L5 = L6 = 23.30 Hülsenboden R = 1.47 R1 = 11.17 R3 = E = E1 = e min = delta = f = 0.30 beta = 45° Pulverkammer P1 = 9.62 P2 = Schulterkonus alpha = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 9.62 Volumen [cm³] VC = 1.75 Va 1 = 0.40 Va 2 = Drücke (Energien) Verschiedene Daten Fe = delta L =		Längen L1 = L2 = L3 ¹⁾ = 24.00 Stoßboden R ¹⁾ = 1.50 R1 = 11.25 R2 = R3 = r = Pulverkammer E = P1 = 9.67 P2 = Schulterkonus alpha = S = r1 max = r2 = Hülsenhals H1 = H2 = 9.65 Geschossübergang G1 * = 9.00 G = alpha 1 = 180° h = s = i = w = Lauf F * = 9.00 Z = 9.00 Volumen [cm³] V(ET) = 1.80 V(T) =
	Maßstab 1.78:1 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		
Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße			

C.I.P.	38 SP (9 x 29) Ursprungsland: US/IT	TAB.	VI
		Datum	84-06-14
		Revision	94-05-31
	PATRONE MAXI		PATRONENLAGER MINI
	Längen L1 = L2 = L3 ¹⁾ = 23.50 L4 = L5 = L6 = 23.30 Hülsenboden R = 1.47 R1 = 11.17 R3 = E = E1 = e min = delta = f = 0.30 beta = 45° Pulverkammer P1 = 9.62 P2 = Schulterkonus alpha = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 9.62 Volumen [cm³] VC = 2.18 Va 1 = 0.40 Va 2 = Drücke (Energien) Mech. elektr. Wandler [Va1] Pmax = 3600 bar PK = 4140 bar PE = 4680 bar M = Verschiedene Daten Fe = delta L =		Längen L1 = L2 = L3 ¹⁾ = 24.00 Stoßboden R ¹⁾ = 1.50 R1 = 11.25 R2 = R3 = r = Pulverkammer E = P1 = 9.67 P2 = Schulterkonus alpha = S = r1 max = r2 = Hülsenhals H1 = H2 = 9.65 Geschossübergang G1 * = 9.00 G = alpha 1 * = 180° h = s = i = w = Lauf F * = 9.00 Z = 9.00 Volumen [cm³] V(ET) = 2.24 V(T) =
			
Maßstab 1.78:1 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße		

C.I.P.	45 PD ELP	TAB.	VI
		Datum	12-05-30
		Revision	
Ursprungsland: DE			
	PATRONE MAXI		PATRONENLAGER MINI
	Längen L1 = 28.20 L2 = 29.90 L3 ¹⁾ = 32.80 L4 = L5 = L6 = Hülsenboden R ¹⁾ = 1.52 R1 = 13.00 R3 = E = E1 = e min = delta = f = 0.40 beta = 35° Pulverkammer P1 = 12.19 P2 * = 11.95 Schulterkonus alpha * = 31°12' S = 49.60 r1 min = 1.80 r2 = 1.80 Hülsenhals H1 = 11.00 H2 ¹⁾ = 11.00 Volumen [cm³] VC = Va 1 = 1.10 Va 2 = 0.80 Drücke (Energien) Mech. elektr. Wandler [Va1] Pmax = 3500 bar PK = 4025 bar PE = 4550 bar Mech. elektr. Wandler [Va2] Pmax = 4100 bar PK = 4715 bar PE = 5330 bar M = Verschiedene Daten Fe = 0.30 delta L =	Längen L1 = 28.20 L2 = 31.71 L3 ¹⁾ = 32.80 Stoßboden R ¹⁾ = 1.52 R1 = 13.11 R2 = R3 = r = Pulverkammer E = P1 = 12.37 P2 * = 12.19 Schulterkonus alpha * = 16°03' S = 71.43 r1 max = r2 = Hülsenhals H1 = 11.20 H2 ¹⁾ = 11.20 Geschossübergang G1 * = 11.20 G = alpha l = h = s = i = w = Lauf F * = 11.20 Z = 11.20 Volumen [cm³] V(ET) = V(T) =	
Maßstab 1.16:1 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR3.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße	

C.I.P.	PE 150		TAB.	VI
	Ursprungsland: FR		Datum	10-05-26
			Revision	
	PATRONE MAXI Längen L1 = L2 = L3 ¹⁾ = 255.50 L4 = L5 = L6 = 255.00 Hülsenboden R = R1 = 11.17 R3 = E = E1 = e min = delta = f = 0.30 beta = 45° Pulverkammer P1 = P2 = Schulterkonus alpha = S = r1 min = r2 = Hülsenhals H1 = H2 ¹⁾ = 12.65 Volumen [cm³] VC = Va 1 = Va 2 = Energie Emax = 1360 Joule EK = 1455 Joule EE = 1496 Joule Verschiedene Daten Fe = delta L =		PATRONENLAGER MINI Längen L1 = L2 = L3 ¹⁾ = 237.00 Stoßboden R = R1 = R2 = R3 = r = Pulverkammer E = P1 = P2 = Schulterkonus alpha = S = r1 max = r2 = Hülsenhals H1 = H2 = 12.80 Geschossübergang G1 ¹⁾²⁾ = G = alpha 1 = h = s = i = w = Lauf F = Z = Volumen [cm³] V(ET) = V(T) =	
				
Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang .		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen		

C.I.P.	8 Gauge Industriel Ursprungsland: US	TAB.	V
		Datum	84-06-14
		Revision	15-05-19
	PATRONE MAXI		PATRONENLAGER MINI
	Längen L1 = 10.29 L2 = 11.20 L3 ¹⁾ = 82.80 L4 = L5 = L6 = 77.47 Hülsenboden R ¹⁾ = 2.54 -0.18 R1 = 26.29 R3 = E = E1 = e min = δ = f = β = Pulverkammer P1 = 24.21 P2 * = 24.21 Schulterkonus α * = 60° S * = 31.26 r1 min = r2 = Hülsenhals H1 * = 23.16 H2 ¹⁾ = 23.16 Geschoss G1 = G2 = F = L3+G = Drücke (Energien) Mech. elektr. Wandler Pmax = 2200 bar PK = 2530 bar PE = 2860 bar M = 17.00 Verschiedene Daten Fe = delta L =		Längen L1 = 9.91 L2 = 10.53 L3 ¹⁾ = 82.55 Stoßboden R ¹⁾ = 2.53 R1 = 26.31 R2 = R3 = r = Pulverkammer E = P1 = 24.26 P2 * = 24.26 Schulterkonus α ¹⁾ * = 60° S * = 30.92 r1 max = r2 = Hülsenhals H1 * = 23.55 H2 ¹⁾ = 23.19 Geschossübergang G1 ¹⁾ * = G ¹⁾ = 10.03 α1 = 12° h = s * = i ¹⁾ * = 5° w = Lauf F ¹⁾ * = 21.08 Z ¹⁾ = 21.08 Züge b = N = u * = Q = mm ²
	Maßstab 1:1.74 Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.		Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße

