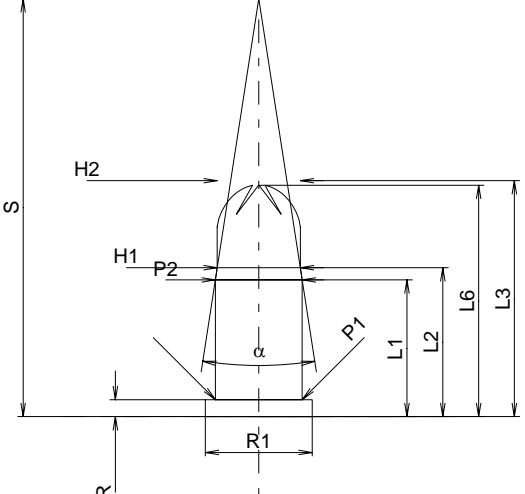
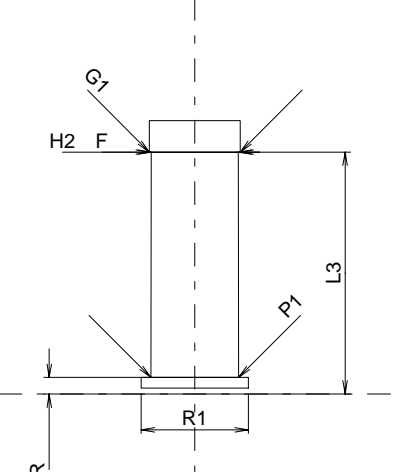
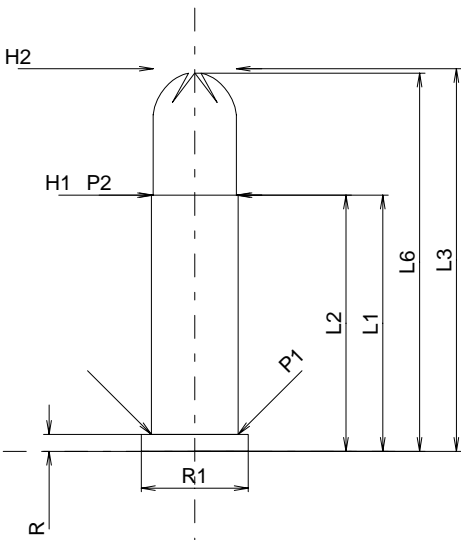
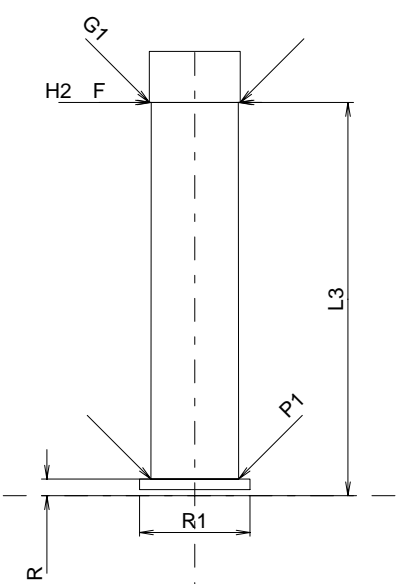
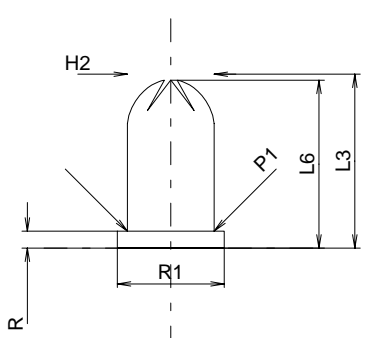
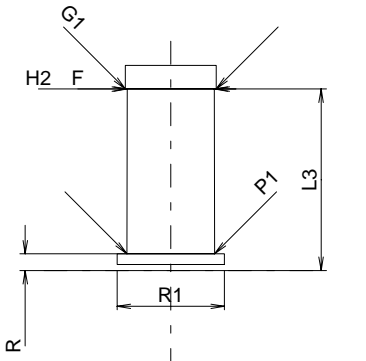
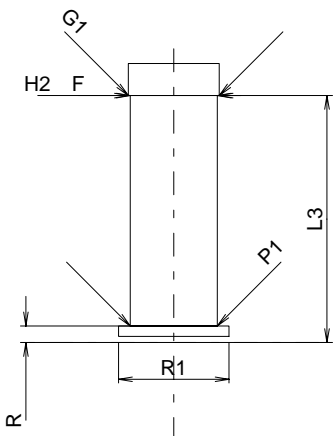
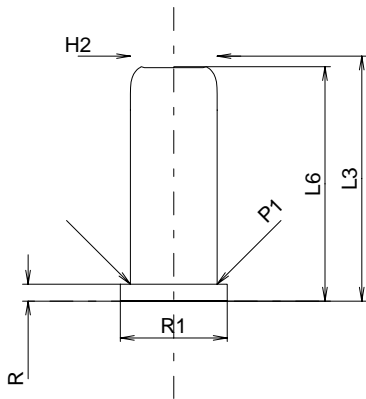


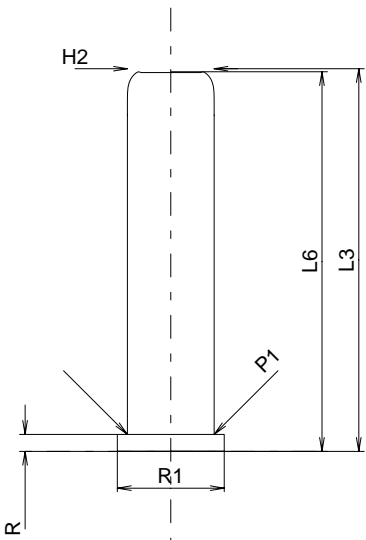
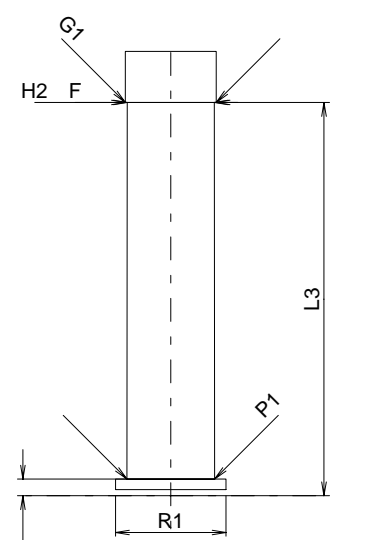
<b>C.I.P.</b>	<b>22 NC (5,5/16)</b>		<b>TAB.</b>	<b>VI</b>
	Ursprungsland: US		Datum	84-06-14
			Revision	96-06-06
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 = 9.04                  L2 = 9.85                  L3 <sup>1)</sup> = 15.60                  L4 =           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

<b>C.I.P.</b>	<b>22 EX NC (5,5/25)</b> Ursprungsland: US	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
		<b>PATRONE MAXI</b>	
		<b>PATRONE MIN</b>	
		<b>PATRONE MAXI</b>	
		<b>PATRONE MIN</b>	
Maßstab 2:1		Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	
<p><b>Längen</b></p> <p>L1 = 16.94                  L2 = 16.94                  L3<sup>1)</sup> = 25.30                  L4 =                  L5 =                  L6 = 25.00</p> <p><b>Hülsenboden</b></p> <p>R = 1.12                  R1 = 7.06                  R3 =                  E =                  E1 =                  e min =                  δ =                  f =                  β =</p> <p><b>Pulverkammer</b></p> <p>P1 = 5.74                  P2* = 5.74</p> <p><b>Schulterkonus</b></p> <p>α =                  S =                  r1 min =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1* = 5.51                  H2<sup>1)</sup> = 5.51</p> <p><b>Volumen [cm³]</b></p> <p>VC = 0.67                  Va 1 = 0.16                  Va 2 = 0.80</p> <p><b>Drücke (Energien)</b></p> <p>Fe =                  delta L =</p>		<p><b>Längen</b></p> <p>L1 =                  L2 =                  L3<sup>1)</sup> = 26.00</p> <p><b>Stossboden</b></p> <p>R<sup>1)</sup> = 1.10                  R1 = 7.30                  R2 =                  R3 =                  r =</p> <p><b>Pulverkammer</b></p> <p>E =                  P1 = 5.80                  P2 =</p> <p><b>Schulterkonus</b></p> <p>α =                  S =                  r1 max =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =                  H2 = 5.76</p> <p><b>Übergang</b></p> <p>G1* = 6.00                  G =                  α1* = 180°                  h =                  s =                  i =                  w =</p> <p><b>Lauf</b></p> <p>F* = 6.00                  Z = 6.00</p> <p><b>Volumen [cm³]</b></p> <p>V(ET) = 0.70                  V(T) =</p>	
<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen                  * Grundmaße</p>			

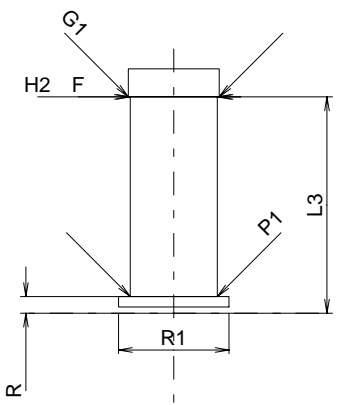
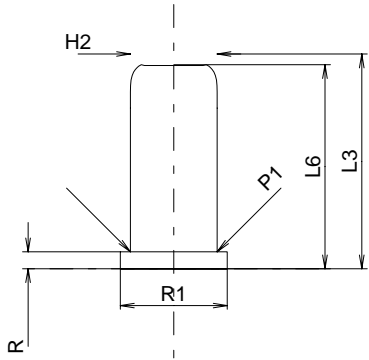
<b>C.I.P.</b>	<b>22 SH (5,6/11)</b>		<b>TAB.</b>	<b>VI</b>
	Ursprungsland: US		Datum	84-06-14
			Revision	90-06-13
	<b>PATRONE MAXI</b>  <b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 11.50 L4 = L5 = L6 = 11.10  <b>Hülsenboden</b> R = 1.12 R1 = 7.06 R3 = E = E1 = e min = δ = f = β =  <b>Pulverkammer</b>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

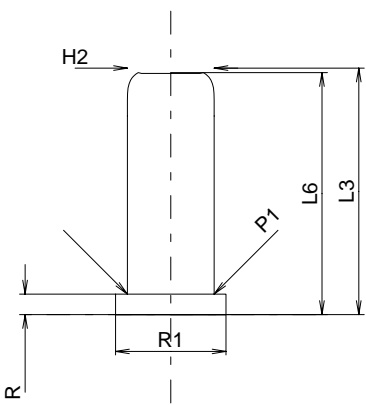
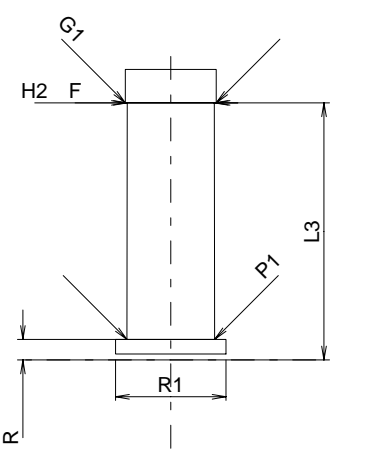
<b>C.I.P.</b>	<b>22 (5,6/16)</b> Ursprungsland: US	<b>TAB.</b>	<b>VI</b>
		<b>Datum</b>	<b>84-06-14</b>
		<b>Revision</b>	<b>90-06-13</b>
		<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
		<b>Längen</b>	<b>Längen</b>
		L1 =	L1 =
		L2 =	L2 =
		L3 <sup>1)</sup> = 16.20	L3 <sup>1)</sup> = 16.33
		L4 =	
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

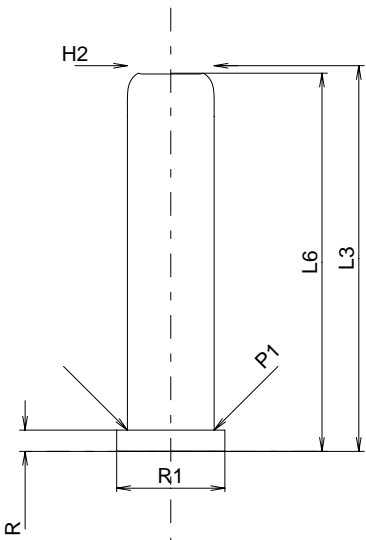


<b>C.I.P.</b>	<b>22 EX (5,6/25)</b> Ursprungsland: US	TAB.	VI
		Datum	84-06-14
		Revision	94-05-31
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 =                      L2 =                      L3 <sup>1)</sup> = 25.30                      L4 =                      L5 =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

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

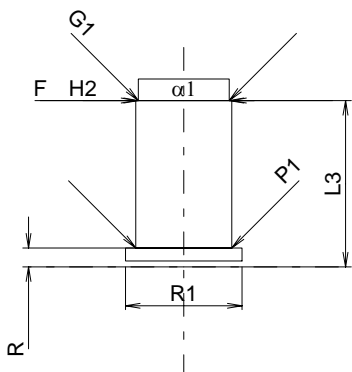
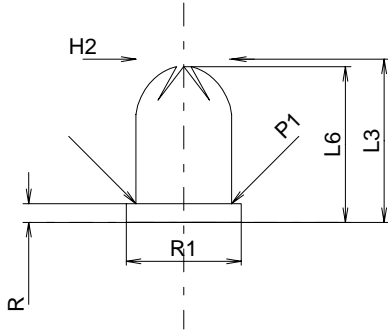


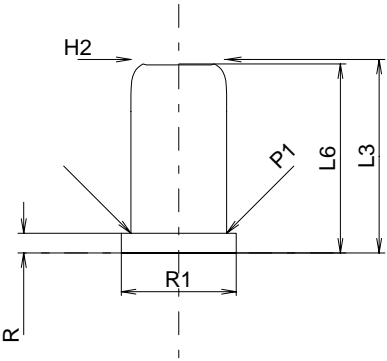
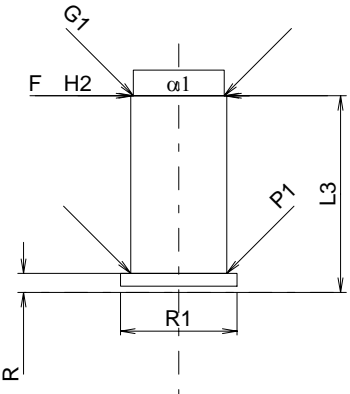
C.I.P.	5,7/16		TAB.	VI
			Datum	84-06-14
	Ursprungsland: FR		Revision	90-06-13
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 16.30 L4 = L5 = L6 = 16.00  <b>Hülsenboden</b> R = 1.36 R1 = 7.30 R3 = E = E1 = e min = δ = f = β =  <b>Pulverkammer</b> P1 = 5.74 P2 =  <b>Schulterkonus</b> α = S = r1 min = r2 =  <b>Hülsenhals</b> H1 = H2 <sup>1)</sup> = 5.74  <b>Volumen [cm³]</b> VC = 0.43  Va 1 = 0.16 Va 2 = 0.80  <b>Drücke (Energien)</b> <b>Mechan. elektr. Wandler [Va1]</b> Pmax = 3200 bar PK = 3680 bar PE = 4160 bar  <b>Mechan. elektr. Wandler [Va2]</b> Pmax = 1500 bar PK = 1725 bar PE = 1950 bar M =  <b>Verschiedene Daten</b> Fe = delta L =		<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 17.00  <b>Stossboden</b> R <sup>1)</sup> = 1.36 R1 = 7.30 R2 = R3 = r =  <b>Pulverkammer</b> E = P1 = 5.80 P2 =  <b>Schulterkonus</b> α = S = r1 max = r2 =  <b>Hülsenhals</b> H1 = H2 = 5.76  <b>Übergang</b> G1 * = 6.00 G = α1 = 180° h = s = i = w =  <b>Lauf</b> F * = 6.00 Z = 6.00  <b>Volumen [cm³]</b> 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	

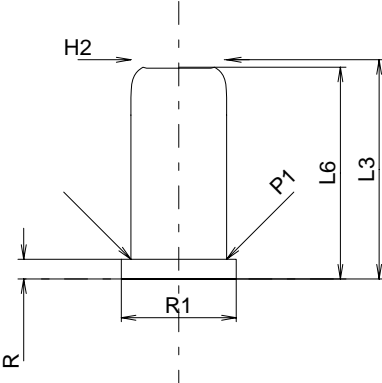
<b>C.I.P.</b>	<b>5,7/25</b>		<b>TAB.</b>	<b>VI</b>
	Ursprungsland: FR		Datum	84-06-14
			Revision	90-06-13
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 25.50 L4 = L5 = L6 = 25.00		<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 26.00	
	<b>Hülsenboden</b> R =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



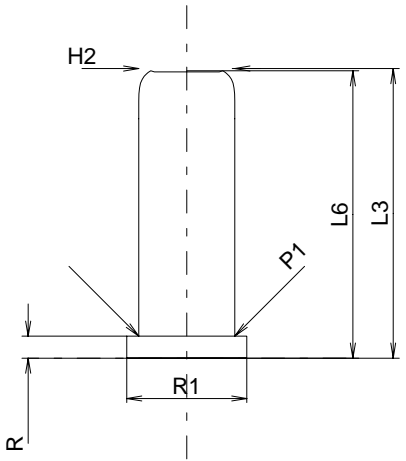
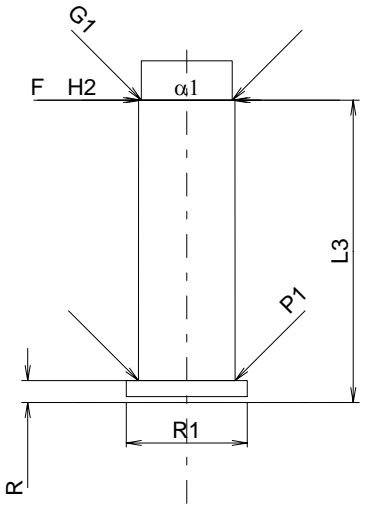
<b>C.I.P.</b>	<b>6,3/10</b> Ursprungsland: DE/IT	<b>TAB.</b>	<b>VI</b>
		<b>Datum</b>	<b>84-06-14</b>
		<b>Revision</b>	<b>90-06-13</b>
		<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>
		<b>Längen</b>	<b>Längen</b>
		L1 =	L1 =
		L2 =	L2 =
		L3 <sup>1)</sup> = 10.80	L3 <sup>1)</sup> = 11.00
		L4 =	
		L5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

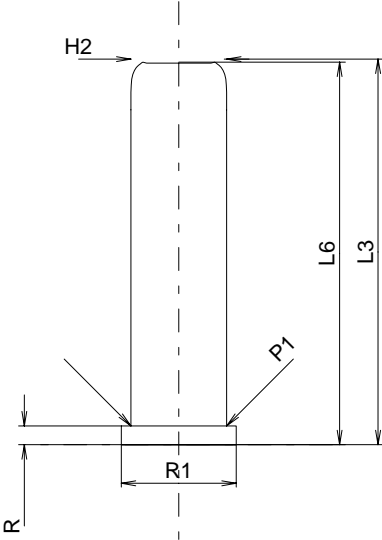


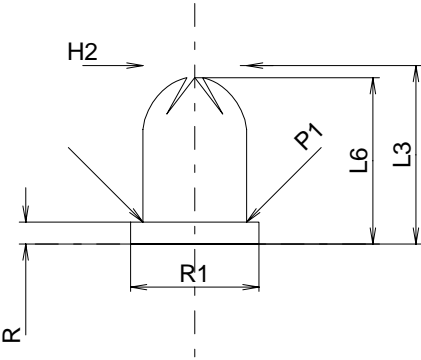
<b>C.I.P.</b>	<b>6,3/12</b>		<b>TAB.</b>	<b>VI</b>
	Ursprungsland: US/IT		Datum	84-06-14
			Revision	90-06-13
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 12.80 L4 = L5 = L6 = 12.50  <b>Hülsenboden</b> R = 1.30 R1 = 7.60 R3 = E = E1 = e min = δ = f = β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

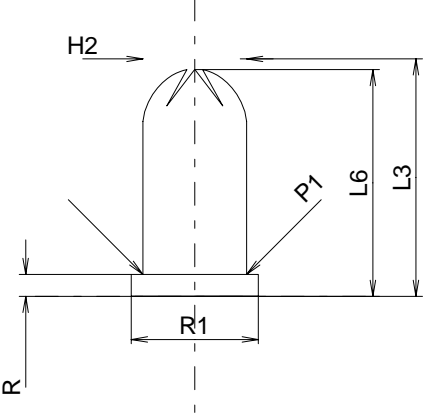
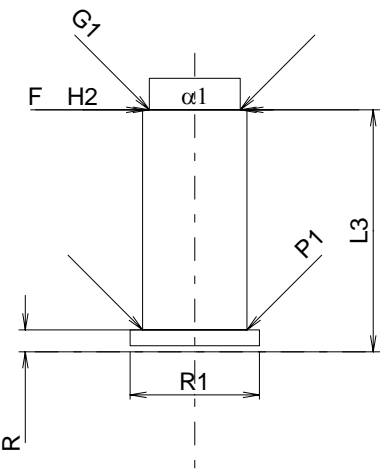
<b>C.I.P.</b>	<b>6,3/14</b>		<b>TAB.</b>	<b>VI</b>
	Ursprungsland: DE		Datum	84-06-14
			Revision	90-06-13
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 14.50 L4 = L5 = L6 = 14.00		<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 15.00	
	<b>Hülsenboden</b> R =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

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

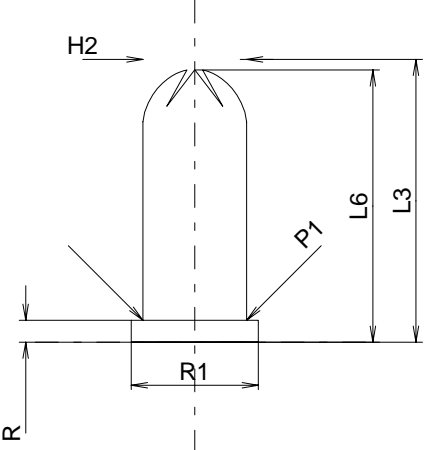
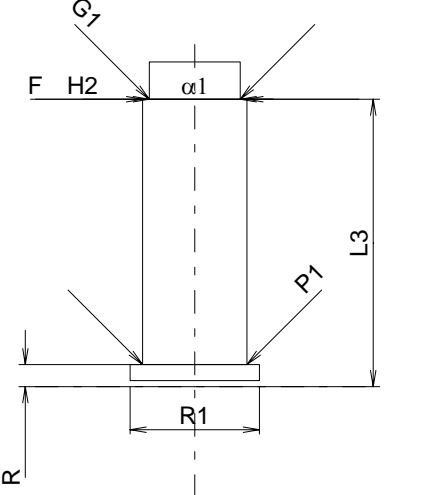
<b>C.I.P.</b>	<b>25 ST (6,3/19)</b> Ursprungsland: US	<b>TAB.</b>	<b>VI</b>
		<b>Datum</b>	<b>84-06-14</b>
		<b>Revision</b>	<b>90-06-13</b>
	<p><b>PATRONE MAXI</b></p> <p><b>Längen</b></p> <p>L1 =                  L2 =                  L3 <sup>1)</sup> = 19.15                  L4 =                 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

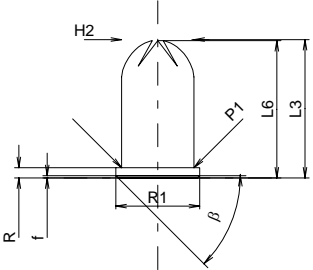
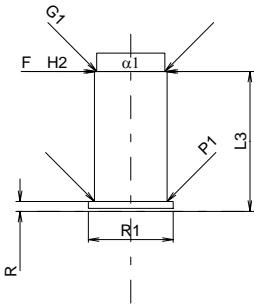
<b>C.I.P.</b>	<b>6,3/25</b>		<b>TAB.</b>	<b>VI</b>
	Ursprungsland: GB/IT		Datum	84-06-14
			Revision	90-06-13
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 25.50 L4 = L5 = L6 = 25.30		<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 26.00	
	<b>Hülsenboden</b>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

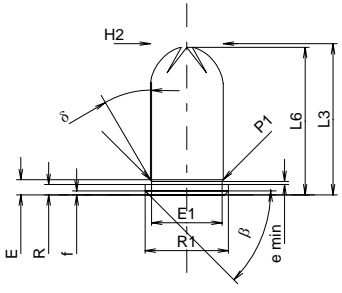
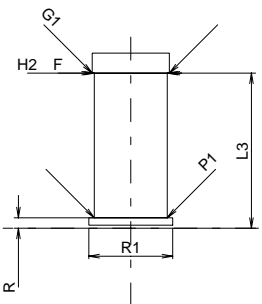
<b>C.I.P.</b>	<b>6,8/11</b>		<b>TAB.</b>	<b>VI</b>
	Ursprungsland: DE/IT		Datum	84-06-14
			Revision	90-06-13
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 11.80 L4 = L5 = L6 = 11.00		<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 12.00	
	<b>Hülsenboden</b>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

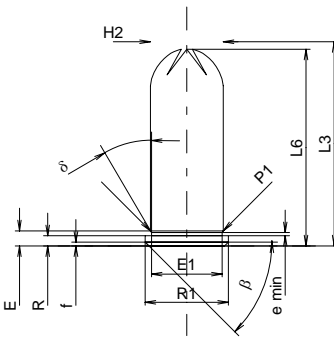
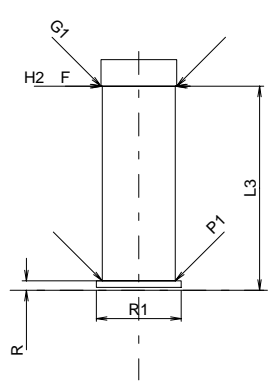
<b>C.I.P.</b>	<b>6,8/15</b> Ursprungsland: DE	<b>TAB.</b>	<b>VI</b>
		<b>Datum</b>	<b>02-01-22</b>
		<b>Revision</b>	<b>02-05-15</b>
	<p align="center"><b>PATRONE MAXI</b></p> <p><b>Längen</b></p> <p>L1 =                  L2 =                  L3 <sup>1)</sup> = 15.70                  L4 =          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

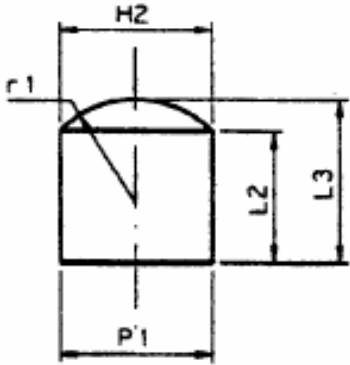
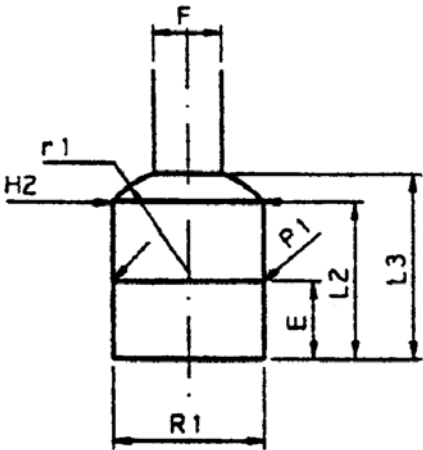


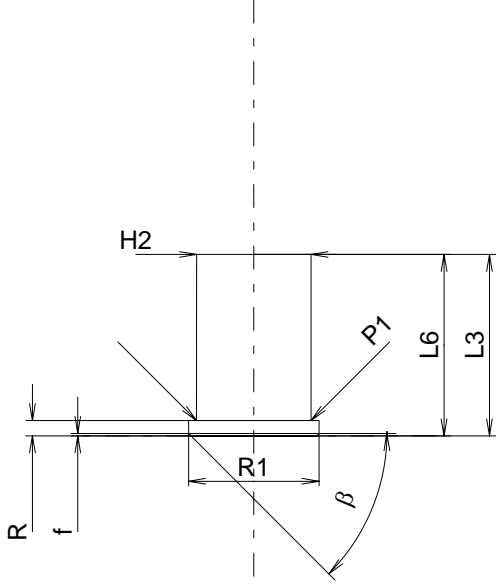
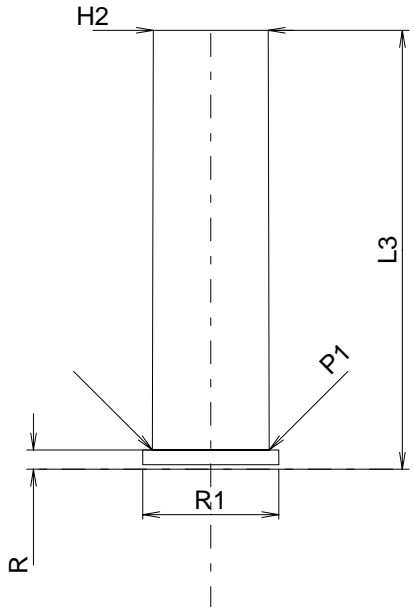
C.I.P.	6,8/18		TAB.	VI
	Ursprungsland: DE/IT		Datum	84-06-14
			Revision	90-06-13
	<b>PATRONE MAXI</b> <b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 18.70 L4 = L5 = L6 = 18.00 <b>Hülsenboden</b> R = 1.45 R1 = 8.40 R3 = E = E1 = e min = δ = f = β = <b>Pulverkammer</b> P1 = 6.86 P2 = <b>Schulterkonus</b>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

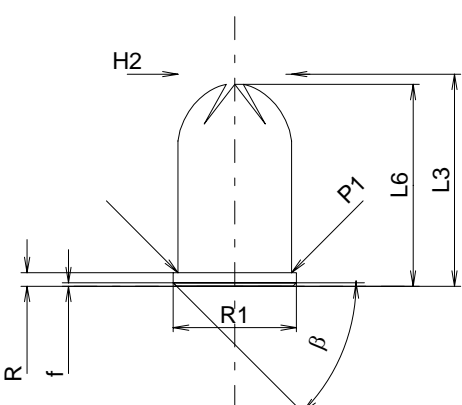
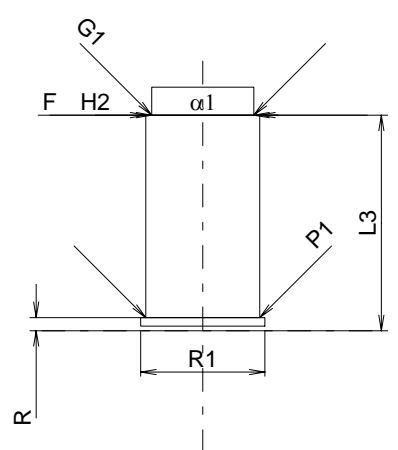
<b>C.I.P.</b>	<b>9 x 17</b>		<b>TAB.</b>	<b>VI</b>
	Ursprungsland: DE		Datum	84-06-14
			Revision	94-05-31
	<b>PATRONE MAXI</b>  <b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 18.30 L4 = L5 = L6 = 18.15  <b>Hülsenboden</b> R = 1.35 R1 = 11.10 R3 = E = E1 = e min = delta = f = 0.30 beta = 45°  <b>Pulverkammer</b>  P1 = 9.58 P2 =  <b>Schulterkonus</b> alpha = S = r1 min = r2 =  <b>Hülsenhals</b> H1 = H2 <sup>1)</sup> = 9.58  <b>Volumen [cm³]</b> VC = 1.08  Va 1 = 0.40 Va 2 =  <b>Drücke (Energien)</b> <b>Mechan. elektr. Wandler [Va1]</b> Pmax = 1450 bar PK = 1668 bar PE = 1885 bar M =  <b>Verschiedene Daten</b> Fe = delta L =		<b>PATRONENLAGER MINI</b>  <b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 18.50  <b>Stossboden</b> R <sup>1)</sup> = 1.30 R1 = 11.20 R2 = R3 = r =  <b>Pulverkammer</b> E = P1 = 9.60 P2 =  <b>Schulterkonus</b> alpha = S = r1 max = r2 =  <b>Hülsenhals</b> H1 = H2 = 9.60  <b>Übergang</b> G1 * = 9.00 G = alpha1 = 180° h = s = i = w =  <b>Lauf</b> F * = 9.00 Z = 9.00  <b>Volumen [cm³]</b> V(ET) = 1.37 V(T) =	
				
Maßstab 1:1  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße			

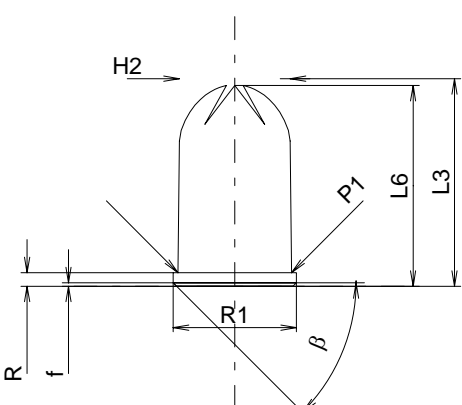
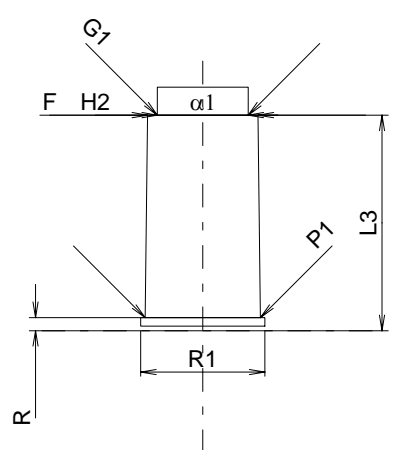
<b>C.I.P.</b>	<b>9 x 20</b>		<b>TAB.</b>	<b>VI</b>
			<b>Datum</b>	<b>00-10-06</b>
	Ursprungsland: CZ		<b>Revision</b>	<b>02-05-15</b>
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 20.00 L4 = L5 = L6 = 19.50  <b>Hülsenboden</b> R = 1.35 R1 = 11.00 R3 = E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

<b>C.I.P.</b>	<b>9 x 27</b> Ursprungsland: CZ	<b>TAB.</b>	<b>VI</b>
		<b>Datum</b>	<b>00-10-06</b>
		<b>Revision</b>	<b>02-05-15</b>
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 =                      L2 =                      L3 <sup>1)</sup> = 27.00                      L4 =                      L5 =                      L6 = 26.00</p> <p><b>Hülsenboden</b></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><b>Pulverkammer</b></p> <p>P1 = 9.63                      P2 =</p> <p><b>Schulterkonus</b></p> <p>alpha =                      S =                      r1 min =                      r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =                      H2 <sup>1)</sup> = 9.63</p> <p><b>Volumen [cm³]</b></p> <p>VC =                      Va 1 = 0.40                      Va 2 =</p> <p><b>Drücke (Energien)</b>  <b>Mechan. elektr. Wandler [Va1]</b></p> <p>Pmax = 3100 bar                      PK = 3565 bar                      PE = 4030 bar                      M =</p> <p><b>Verschiedene Daten</b></p> <p>Fe =                      delta L =</p>	<p><b>Längen</b></p> <p>L1 =                      L2 =                      L3 <sup>1)</sup> = 27.00</p> <p><b>Stossboden</b></p> <p>R <sup>1)</sup> = 1.25                      R1 = 11.20                      R2 =                      R3 =                      r =</p> <p><b>Pulverkammer</b></p> <p>E =                      P1 = 9.65                      P2 =</p> <p><b>Schulterkonus</b></p> <p>alpha =                      S =                      r1 max =                      r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =                      H2 = 9.65</p> <p><b>Übergang</b></p> <p>G1 * = 10.02                      G =                      alpha1 = 180°                      h =                      s =                      i =                      w =</p> <p><b>Lauf</b></p> <p>F * = 10.02                      Z = 10.02</p> <p><b>Volumen [cm³]</b></p> <p>V(ET) =                      V(T) =</p>	
	<p>Maßstab 1:1</p> <p>Maße in &lt;&lt; mm &gt;&gt;                      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><b>PATRONE MAXI</b></p> <p><b>Längen</b></p> <p>L1 =                      L2* = 8.70                      L3<sup>1)</sup> = 10.80                      L4 =                      L5 =                      L6 =</p> <p><b>Hülsenboden</b></p> <p>R =                      R1 =                      R3 =                      E =                      E1 =                      e min =                      δ =                      f =                      β =</p> <p><b>Pulverkammer</b></p> <p>P1 = 10.00                      P2 =</p> <p><b>Schulterkonus</b></p> <p>α =                      S =                      r1 min =                      r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =                      H2<sup>1)</sup> = 10.00</p> <p><b>Volumen [cm<sup>3</sup>]</b></p> <p>VC = 0.77                      Va 1 = 0.40                      Va 2 =</p> <p><b>Drücke (Energien)</b></p> <p><b>Energie (Va 1)</b></p> <p>E<sub>max</sub> = 1200 Joule                      EK = 1284 Joule                      EE = 1760 Joule</p> <p><b>Verschiedene Daten</b></p> <p>Fe =                      delta L =</p>	<p><b>PATRONONLAGER MINI</b></p> <p><b>Längen</b></p> <p>L1 =                      L2* = 10.20                      L3<sup>1)</sup> = 12.00</p> <p><b>Stossboden</b></p> <p>R =                      R1 = 10.00                      R2 =                      R3 =                      r =</p> <p><b>Pulverkammer</b></p> <p>E = 5.00                      P1 = 10.00                      P2 =</p> <p><b>Schulterkonus</b></p> <p>α =                      S =                      r1 max = 7.00                      r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =                      H2 = 10.00</p> <p><b>Geschoßübergang</b></p> <p>G1 =                      G =                      α1 =                      h =                      s =                      i =                      w =</p> <p><b>Lauf</b></p> <p>F* = 4.50                      Z =</p> <p><b>Volumen [cm<sup>3</sup>]</b></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>	

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

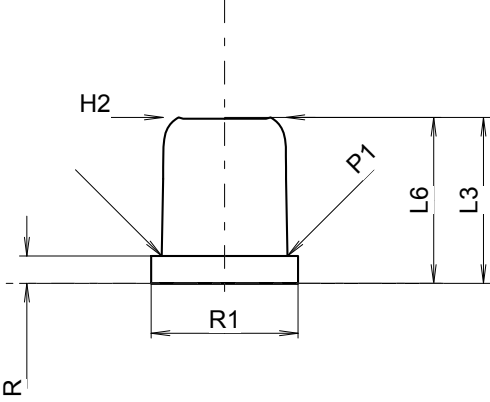
C.I.P.	10 x 18		TAB.	VI
			Datum	84-06-14
	Ursprungsland: DE		Revision	90-06-13
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 18.70 L4 = L5 = L6 = 17.80		<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 19.00	
	<b>Hülsenboden</b> R = 1.20 R1 = 10.85 R3 = E = E1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

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



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

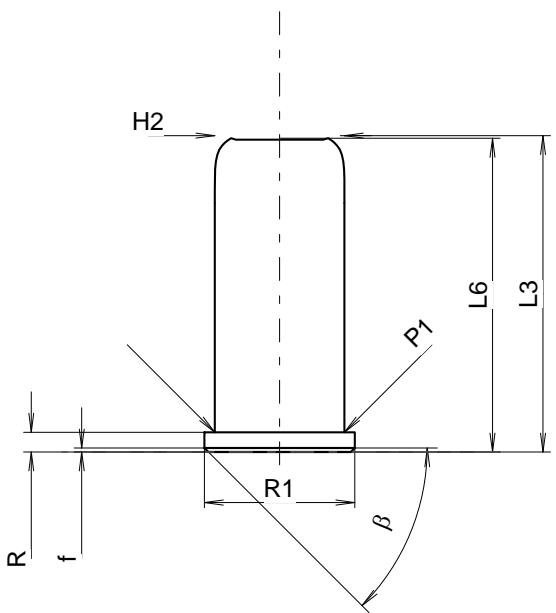
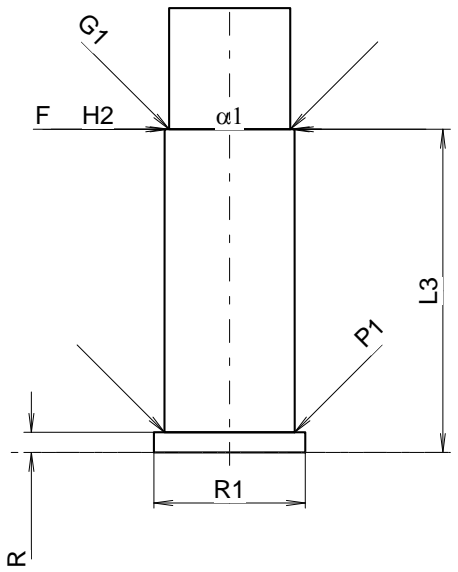
<b>C.I.P.</b>	<b>20 mm x 67 Dynergit</b>	<b>TAB.</b>	<b>VI</b>
		<b>Datum</b>	<b>95-03-09</b>
		<b>Revision</b>	<b>96-06-06</b>
Ursprungsland: DE			
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 67.50</p> <p>L4 =</p> <p>L5 =</p> <p>L6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

C.I.P.	22 Piexon		TAB.	VI
	Ursprungsland: DE		Datum	02-01-22
			Revision	02-05-15
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>	
	<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 10.00 L4 = L5 = L6 = 10.00  <b>Hülsenboden</b> R = 1.65 R1 = 8.85 R3 = E = -0.20 E1 = e min = δ = f = β =  <b>Pulverkammer</b> P1 = 7.59 P2 =  <b>Schulterkonus</b> α = S = r1 min = r2 =  <b>Hülsenhals</b> H1 = H2 <sup>1)</sup> = 7.40  <b>Volumen [cm<sup>3</sup>]</b> VC =  Va 1 = 0.40 Va 2 =  <b>Drücke (Energien)</b> <b>Energie [Va1]</b> Emax = 60.0 Joule EK = 64.0 Joule EE = 66.0 Joule  <b>Verschiedene Daten</b> Fe = delta L =		<b>Längen</b> L1 = L2 = L3 <sup>1)</sup> = 10.00  <b>Stoßboden</b> R <sup>1)</sup> = 1.50 R1 = 9.00 R2 = R3 = r =  <b>Pulverkammer</b> E = P1 = 7.62 P2 =  <b>Schulterkonus</b> α = S = r1 max = r2 =  <b>Hülsenhals</b> H1 = H2 = 7.42  <b>Geschossübergang</b> G1 = G = α1 = h = s = i = w =  <b>Lauf</b> F * = 7.42 Z = 7.42  <b>Volumen [cm<sup>3</sup>]</b> V(ET) = V(T) =	
Maßstab 2.2:1  Maße in << mm >> Maße und Toleranzen für Messläufe siehe Anhang CR 3.	Bemerkungen: 1) Kontrolle aus Sicherheitsgründen * Grundmaße			

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

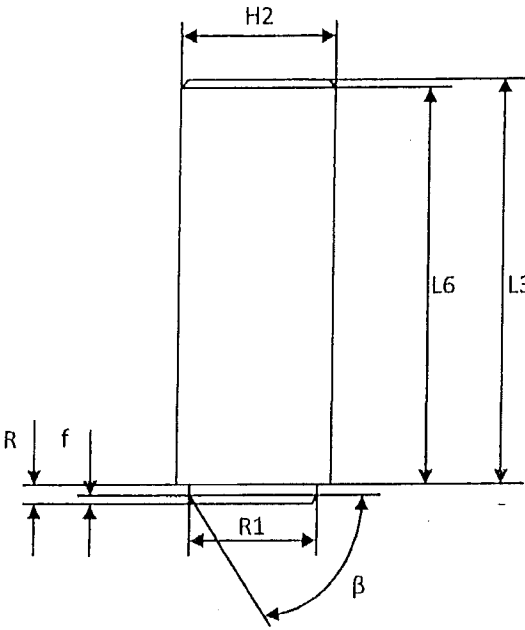
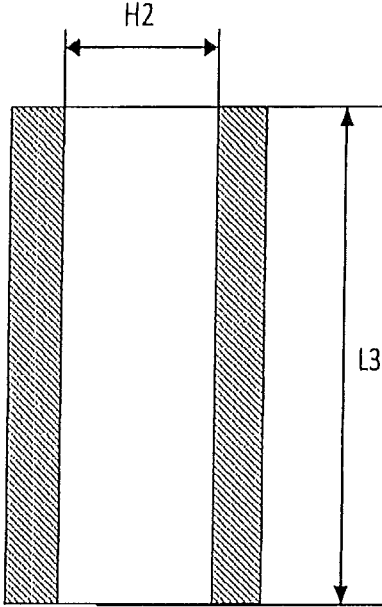
C.I.P.	38 S. & W. (9 x 19)	TAB.	VI
		Datum	84-06-14
		Revision	90-06-13
Ursprungsland: US			
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 19.68</p> <p>L4 =</p> <p>L5 =</p> <p>L6 = 19.50</p> <p><b>Hülsenboden</b></p> <p>R = 1.37</p>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

<b>C.I.P.</b>	<b>380 SB (9 x 23)</b>	<b>TAB.</b>	<b>VI</b>
		<b>Datum</b>	<b>84-06-14</b>
		<b>Revision</b>	<b>90-06-13</b>
Ursprungsland: IT			
	<b>PATRONE MAXI</b>	<b>PATRONENLAGER MINI</b>	
	<p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 23.50</p> <p>L4 =</p> <p>L5 =</p> <p>L6 = 23.30</p> <p><b>Hülsenboden</b></p> <p>R = 1.47</p> <p>R1 = 11.17</p> <p>R3 =</p> <p>E =</p> <p>E1 =</p> <p>e min =</p> <p>delta =</p> <p>f = 0.30</p> <p>beta = 45°</p> <p><b>Pulverkammer</b></p> <p>P1 = 9.62</p> <p>P2 =</p> <p><b>Schulterkonus</b></p> <p>alpha =</p> <p>S =</p> <p>r1 min =</p> <p>r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =</p> <p>H2 <sup>1)</sup> = 9.62</p> <p><b>Volumen [cm<sup>3</sup>]</b></p> <p>VC = 1.75</p> <p>Va 1 = 0.40</p> <p>Va 2 =</p> <p><b>Drücke (Energien)</b></p> <p>Fe =</p> <p>delta L =</p>	<p><b>Längen</b></p> <p>L1 =</p> <p>L2 =</p> <p>L3 <sup>1)</sup> = 24.00</p> <p><b>Stoßboden</b></p> <p>R <sup>1)</sup> = 1.50</p> <p>R1 = 11.25</p> <p>R2 =</p> <p>R3 =</p> <p>r =</p> <p><b>Pulverkammer</b></p> <p>E =</p> <p>P1 = 9.67</p> <p>P2 =</p> <p><b>Schulterkonus</b></p> <p>alpha =</p> <p>S =</p> <p>r1 max =</p> <p>r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 =</p> <p>H2 = 9.65</p> <p><b>Geschossübergang</b></p> <p>G1 * = 9.00</p> <p>G =</p> <p>alpha1 = 180°</p> <p>h =</p> <p>s =</p> <p>i =</p> <p>w =</p> <p><b>Lauf</b></p> <p>F * = 9.00</p> <p>Z = 9.00</p> <p><b>Volumen [cm<sup>3</sup>]</b></p> <p>V(ET) = 1.80</p> <p>V(T) =</p>	
Maßstab 1.78:1			
<p>Maße in &lt;&lt; mm &gt;&gt;</p> <p>Maße und Toleranzen für Messläufe siehe Anhang CR 3.</p>	<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen                  * Grundmaße</p>		

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

<b>C.I.P.</b>	<b>45 PD ELP</b>	TAB.	VI
		Datum	12-05-30
		Revision	
Ursprungsland: DE			
	<b>PATRONE MAXI</b>		<b>PATRONENLAGER MINI</b>
	<p><b>Längen</b></p> <p>L1 = 28.20                  L2 = 29.90                  L3 <sup>1)</sup> = 32.80                  L4 =                  L5 =                  L6 =</p> <p><b>Hülsenboden</b></p> <p>R <sup>1)</sup> = 1.52                  R1 = 13.00                  R3 =                  E =                  E1 =                  e min =                  delta =                  f = 0.40                  beta = 35°</p> <p><b>Pulverkammer</b></p> <p>P1 = 12.19                  P2 * = 11.95</p> <p><b>Schulterkonus</b></p> <p>alpha * = 31°12'                  S = 49.60                  r1 min = 1.80                  r2 = 1.80</p> <p><b>Hülsenhals</b></p> <p>H1 = 11.00                  H2 <sup>1)</sup> = 11.00</p> <p><b>Volumen [cm<sup>3</sup>]</b></p> <p>VC =                  Va 1 = 1.10                  Va 2 = 0.80</p> <p><b>Drücke (Energien)</b></p> <p><b>Mech. elektr. Wandler [Va1]</b></p> <p>Pmax = 3500 bar                  PK = 4025 bar                  PE = 4550 bar</p> <p><b>Mech. elektr. Wandler [Va2]</b></p> <p>Pmax = 4100 bar                  PK = 4715 bar                  PE = 5330 bar                  M =</p> <p><b>Verschiedene Daten</b></p> <p>Fe = 0.30                  delta L =</p>		<p><b>Längen</b></p> <p>L1 = 28.20                  L2 = 31.71                  L3 <sup>1)</sup> = 32.80</p> <p><b>Stoßboden</b></p> <p>R <sup>1)</sup> = 1.52                  R1 = 13.11                  R2 =                  R3 =                  r =</p> <p><b>Pulverkammer</b></p> <p>E =                  P1 = 12.37                  P2 * = 12.19</p> <p><b>Schulterkonus</b></p> <p>alpha * = 16°03'                  S = 71.43                  r1 max =                  r2 =</p> <p><b>Hülsenhals</b></p> <p>H1 = 11.20                  H2 <sup>1)</sup> = 11.20</p> <p><b>Geschossübergang</b></p> <p>G1 * = 11.20                  G =                  alpha l =                  h =                  s =                  i =                  w =</p> <p><b>Lauf</b></p> <p>F * = 11.20                  Z = 11.20</p> <p><b>Volumen [cm<sup>3</sup>]</b></p> <p>V(ET) =                  V(T) =</p>
<p>Maßstab 1.16:1</p> <p style="text-align: center;">Maße in &lt;&lt; mm &gt;&gt;                  Maße und Toleranzen für Messläufe                  siehe Anhang CR3.</p>		<p>Bemerkungen: 1) Kontrolle aus Sicherheitsgründen                  * Grundmaße</p>	



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

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

