

C.I.P.	9 mm Mauser	TAB.	IV
		Date	13-05-22
		Revision	
Country of Origin: DE			
	<b>CARTRIDGE MAXI</b>	<b>CHAMBER MINI</b>	
	<b>Lengths</b> L1 = L2 = L3 1) = 25.00 -0.25 L4 = L5 = L6 = 35.00  <b>Case Head</b> R = 1.27 R1 = 9.98 R3 = E = 3.00 E1 = 8.73 e min = 0.90 δ = 35° f = 0.30 β = 45°  <b>Powder Chamber</b> P1 = 9.89 P2 =  <b>Junction Cone</b> α = S = r1 min = r2 =  <b>Collar</b> H1 = H2 1) = 9.63  <b>Projectile</b> G1 1) = 9.03 G2 = F = L3+G 1) = 33.50  <b>Pressures (Energies)</b> <b>Method Transducer</b> Pmax = 2600 bar PK = 2990 bar PE = 3380 bar M = 12.50  <b>Pressures (Energies)</b> <b>Method Transducer</b> Pmax = 2600 bar PK = 2990 bar PE = 3380 bar M = 12.50  <b>Miscellaneous Dimensions</b> Fe 1)6) = 0.30 delta L =	<b>Lengths</b> L1 = L2 = L3 1) = 25.00  <b>Breech</b> R = R1 = 10.03 R2 = R3 = r =  <b>Powder Chamber</b> E = 3.00 P1 1) = 9.93 P2 =  <b>Junction Cone</b> α = S = r1 max = r2 =  <b>Collar</b> H1 = H2 1) = 9.64  <b>Commencement of Rifling</b> G1 1)* = 9.06 G 1) = 8.50 α1 = 180° h = s = i 1)* = 0°48'31" w =  <b>Barrel</b> F 1)* = 8.82 Z 1) = 9.02  <b>Grooves</b> b = 2.49 N = 6 u = 250.00 Q = 62.61 mm²	
Scale 1.67:1  Dimensions in << mm >> Dimensions and Tolerances for Proof Barrels see Appendix CR 1.	Notes: 1) Check for safety reasons 6) Headspace on Case Mouth * Basic dimensions		