## CARTRIDGE MAXI

### Lengths

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<th>Value</th>
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<tbody>
<tr>
<td>L1 1/&quot;</td>
<td>51.80</td>
<td>-0.20</td>
</tr>
<tr>
<td>L2 1/&quot;</td>
<td>55.59</td>
<td>-0.20</td>
</tr>
<tr>
<td>L3 1/&quot;</td>
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</tr>
<tr>
<td>L4</td>
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<td></td>
</tr>
<tr>
<td>L5</td>
<td>67.10</td>
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<tr>
<td>L6</td>
<td>87.50</td>
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</tbody>
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### Case Head

- R = 1.30
- R1 = 12.00
- E = 3.20
- E1 = 10.60
- e min = 1.00
- δ = 36°48'
- f = 0.30
- β = 45°

### Powder Chamber

- P1 1/" = 11.95
- P2 1/" = 10.85 -0.20

### Junction Cone

- α = 28°00'05"
- S = 73.56
- r1 min = 0.50
- r2 = 0.50

### Collar

- H1 1/" = 8.96
- H2 1/" = 8.96

### Projectile

- G1 1/" = 8.22
- G2 = 8.18
- F =
- L3+G 1/" = 98.00

### Pressures (Energies)

**Method Transducer**

- Pmax = 4050 bar
- PK = 4658 bar
- PE = 5060 bar
- M = 25.00
- EE = 4595 Joule

### Miscellaneous Dimensions

- Fe 1/" = 0.10
- δelta L =

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## CHAMBER MINI

### Lengths

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<td>L2</td>
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<tr>
<td>L3 1/&quot;</td>
<td>64.30</td>
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### Breech

- R = 1.30
- R1 = 12.05
- R2 =
- R3 =
- r =

### Powder Chamber

- E = 3.20
- P1 1/" = 11.98
- P2 1/" = 10.88

### Junction Cone

- α 1) = 28°00'03"
- S = 73.56
- r1 max = 0.50
- r2 = 0.50

### Collar

- H1 1/" = 8.99
- H2 1/" = 8.98

### Commencement of Rifling

- G1 1/" = 8.23
- G 1/" = 34.00
- α1 = 180°
- h =
- s =
- θ 1) = 0°17'11"
- w =

### Barrel

- F 1/" = 7.89
- Z 1/" = 8.20

### Grooves

- b = 4.40
- N = 4
- u = 240.00
- Q = 51.78 mm²

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Notes:

1) Check for safety reasons

* Basic dimensions

Dimensions in "<mm>"

Dimensions and Tolerances for Proof Barrels see Appendix CR 1.

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