

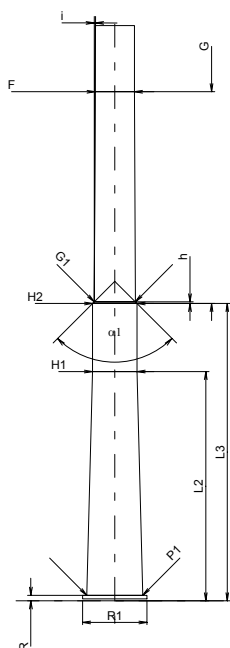
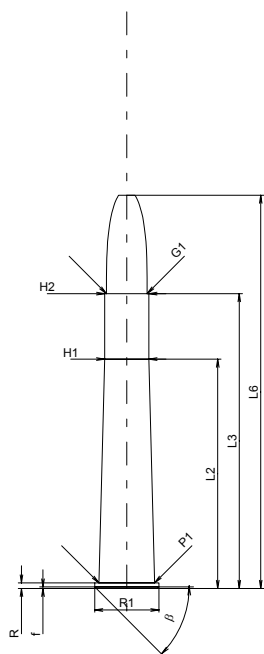
C.I.P.**8 x 58 R**

TAB. II

Date 84-06-14

Country of Origin: DE

Revision 02-05-15



Scale 1:1.5

Dimensions in << mm >>
Dimensions and Tolerances for Proof Barrels
see Appendix CR 1.

CARTRIDGE MAXI**Lengths**

| | | |
|------------------|---|-------|
| L1 | = | |
| L2 * | = | 45.50 |
| L3 ¹⁾ | = | 58.50 |
| L4 | = | |
| L5 | = | |
| L6 | = | 78.00 |

Case Head

| | | | |
|-----------------|---|-------|-------|
| R ¹⁾ | = | 1.10 | -0.25 |
| R1 | = | 12.75 | |
| R3 | = | | |
| E | = | | |
| E1 | = | | |
| e min | = | | |
| δ | = | 45° | |
| f | = | 0.30 | |
| β | = | 45° | |

Powder Chamber

| | | |
|----|---|-------|
| P1 | = | 11.05 |
| P2 | = | |

Junction Cone

| | | |
|--------|---|--|
| α | = | |
| S | = | |
| r1 min | = | |
| r2 | = | |

Collar

| | | |
|------------------|---|------|
| H1 * | = | 8.78 |
| H2 ¹⁾ | = | 8.78 |

Projectile

| | | |
|--------------------|---|--------|
| G1 ¹⁾ | = | 8.09 |
| G2 | = | |
| F | = | |
| L3+G ¹⁾ | = | 100.50 |

Pressures (Energies)**Method Transducer**

| | | |
|------|---|------------|
| Pmax | = | 2200 bar |
| PK | = | 2530 bar |
| PE | = | 2750 bar |
| M | = | 25.00 |
| EE | = | 2270 Joule |

Miscellaneous Dimensions

| | | |
|------------------|---|------|
| Fe ¹⁾ | = | 0.15 |
| delta L | = | |

CHAMBER MINI**Lengths**

| | | |
|------------------|---|-------|
| L1 | = | |
| L2 * | = | 45.50 |
| L3 ¹⁾ | = | 59.00 |

Breech

| | | |
|-----------------|---|-------|
| R ¹⁾ | = | 1.10 |
| R1 | = | 12.80 |
| R2 | = | |
| R3 | = | |
| r | = | |

Powder Chamber

| | | |
|------------------|---|-------|
| E | = | |
| P1 ¹⁾ | = | 11.08 |
| P2 | = | |

Junction Cone

| | | |
|--------|---|--|
| α | = | |
| S | = | |
| r1 max | = | |
| r2 | = | |

Collar

| | | |
|------------------|---|------|
| H1 * | = | 8.82 |
| H2 ¹⁾ | = | 8.81 |

Commencement of Rifling

| | | |
|--------------------|---|----------|
| G1 ¹⁾ * | = | 8.15 |
| G ¹⁾ * | = | 42.00 |
| α1 | = | 90° |
| h * | = | 0.33 |
| s | = | |
| i ¹⁾ | = | 0°14'26" |
| w | = | |

Barrel

| | | |
|-------------------|---|------|
| F ¹⁾ * | = | 7.80 |
| Z ¹⁾ | = | 8.07 |

Grooves

| | | |
|---|---|-----------------------|
| b | = | 4.40 |
| N | = | 4 |
| u | = | 240.00 |
| Q | = | 50.30 mm ² |

Notes: 1) Check for safety reasons
* Basic dimensions