

**Technical data:**

|  |                                  |
|--|----------------------------------|
| Caliber, kg                                    | <b>500</b>                       |
| Length without fuze, mm                        | <b>2416</b>                      |
| Weight of bomb without fuze, kg                | <b>520</b>                       |
| Bomb diameter, mm                              | <b>Ø400</b>                      |
| Stabilizer fin span, mm                        | <b>511</b>                       |
| Distance between CG and bomb front section, mm | <b>782</b>                       |
| Characteristic time, s                         | <b>20,38/12 и 20,44/22</b>       |
| Explosive                                      | <b>TNT</b>                       |
| Weight of explosive, kg                        | <b>118</b>                       |
| Suspension                                     | <b>Two-point suspension</b>      |
| Number of balls                                | <b>12 200...12 800</b>           |
| Ball diameter, mm                              | <b>Ø15</b>                       |
| Release height, m                              | <b>800...12 000</b>              |
| Shock wave radius, m                           |                                  |
| ➤ manpower and soft-skinned vehicles           | <b>up to 170</b>                 |
| ➤ light armored vehicles                       | <b>up to 80</b>                  |
| Fuze   | <b>AVU-ETM or Proximity fuze</b> |

**Packing data:**

Wooden crate:

|                        |                    |
|------------------------|--------------------|
| Overall dimensions, mm | <b>2557 x Ø720</b> |
| Volume, m <sup>3</sup> | <b>1,04</b>        |
| Gross weight, kg       | <b>640</b>         |

**FUZE AVU-ETM**

|  |   |
|--|---|
| Weight, kg                               | 1,92  |
| Height, mm                               | 210   |
| Connecting thread diameter, mm           | Ø52   |
| Detonator weight, g                      | 60  |
| Fuze actuation time according to mode, s | Mode M – super quick<br>Mode M3 – 0,01...0,04<br>Mode C3 – 0,06...0,09<br>Attack mode – 10...14,5 |
| Fuze arming delay setting, s             | Attack mode – 1,4...2,4<br>Mode П – 3,5...5,5<br>Mode M or M3 or C3 - 10...13,5                   |
| Fuze arming time, s                      | 1,4...13,5  |

**Packing data:**

- 4 fuzes packed in an airtight metal box.
- 4 metal boxes packed in one wooden box.

|                                   |                        |
|-----------------------------------|------------------------|
| Wooden box overall dimensions, mm | <b>644 x 610 x 175</b> |
| Volume, m <sup>3</sup>            | <b>0,07</b>            |
| Gross weight, kg                  | <b>52</b>              |

