



FAB 500-M-62

High Explosive Bomb



TECHNICAL DATA:

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|--|---------------------------|
| • Caliber | 500 kg |
| • Length without fuze | 2416 mm |
| • Weight of bomb without fuze | 497 kg |
| • Bomb diameter | Ø400 mm |
| • Stabilizer fin span | 511 mm |
| • Distance between CG and bomb front section | 780 mm |
| • Characteristic time | 20, 38/12 20,44/22 |
| • Explosive | TGAF |
| • Weight of explosive | 207 |
| • Suspension | Two-point suspension |
| • Release height | 570...12000 |
| • Shock wave radius, m manpower and soft skinned vehicles light armored vehicles | up to 140 m up to 60 m |
| • Fuze | AVU-ETM, AVU-ET |

PACKING DATA:

Wooden crate:

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|---------------------|-------------------|
| • Overall dimension | 2557 x Ø720 mm |
| • Volume | 1,04 ³ |
| • Gross weight | 635 kg |

FUZE AVU-ETM

| | |
|---|---|
| • Weight | 1,92 kg |
| • Height | 210 mm |
| • Connecting thread diameter | Ø52 mm |
| • Detonat wor eight | 60 g |
| • Fuze actuation time according to mode | Mode M- super quick Mode M3- 0,01... 0,04 Mode C3- 0,06...0,09 Attack mode- 10...14,5 Attack mode- 1,4...2,4 Mode П- 3,5...5.5 Mode M or M3 or C3-10...13,5 |
| • Fuze arming delay setting, s | 1,4...13,5 |
| • Fuze arming time, s | |

PACKING DATA:

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|---|---------------------|
| - 4 fuzes packed in an airtight metal box | |
| - 4 metal boxes packed in one wooden box | |
| • Wooden box overall dimensions | 644 x 610 x 175 mm |
| • Volume | 0,07 m ³ |
| • Gross eight | 52 kg |