

105 MM TP-T M490

This round is used for all the guns included in the STANAG 4458.



TECHNICAL CHARACTERISTIC

| ROUND | | BALLISTIC CHARACTERISTICS | |
|-------------------|------------------------|--------------------------------------|----------------------|
| Type: | Crimped | Muzzle speed: | 1,173 m/s (M68) |
| Model: | M490 | Chamber pressure (21°C): | 425 MPa |
| Length: | 990 mm | | |
| Mass: | 22.5 kg | Approximate maximum range: | 8,200 m |
| | | Precision: | ≤ 0.35 ⁰⁰ |
| PROJECTILE | | PRESENTATION OF THE PRODUCT | |
| Type: | TP-T M490 | 1 round in watertight cardboard case | |
| Body material: | Steel | 2 cardboard cases in wooden case | |
| Explosive charge: | - | | |
| Fuze type: | - | Cases with 2 rounds: | |
| Fuze model: | - | • Weight: | 68 kg |
| Tracer: | M13 | • Length: | 1,180 mm |
| Marks: | White | • Width: | 364 mm |
| Length: | 647 mm | • Height: | 221 mm |
| Mass: | 10.3 kg | • Volume: | 0.093 m ³ |
| CASE | | Pallets with 24 rounds: | |
| Model: | M148A1 | • Weight: | 825 kg |
| Material: | Brass | • Length: | 1,200 mm |
| Length: | 608 mm | • Width: | 1,100 mm |
| Mass: | 6 kg | • Height: | 1,030 mm |
| | | • Volume: | 1.36 m ³ |
| PRIMER | | CLASSIFICATION | |
| Type: | Electric | NOC: | 1315-33-002-1999 |
| Model: | M83 | Group: | 1.2 C |
| Load: | 32.4 g (benite strand) | | |
| PROPELLING CHARGE | | | |
| Type: | Triple base | | |
| Designation: | M30 | | |
| Characteristics: | Cyl. Multiperforated | | |
| Mass: | ~ 5.5 kg | | |