

105mm ammunition for AMX-10RC gun

Family of combat and training ammunition intended for the 105mm F2 gun fitted to the AMX-10RC reconnaissance vehicle.



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SPECIFICATIONS

| | 105 APFSDS F3 | 105 HEAT F3B | 105 HE F3B | 105 HEAT-TP F3A |
|-----------------------------|--|----------------|----------------|-----------------|
| Application | Combat | Combat | Combat | Training |
| Main characteristics | | | | |
| Total length (mm) | 884 | 842 | 894 | 842 |
| Total weight (kg) | 13 | 13.7 | 14.2 | 13.7 |
| Projectile weight (kg) | 3.8 | 5.7 | 7.2 | 5.7 |
| Muzzle velocity (m/s) | 1,400 | 1,120 | 800 | 1,120 |
| Projectile type | Tungsten penetrator | High explosive | High explosive | Inert |
| Case type | Brass | Brass | Brass | Brass |
| Powder type | Single base | Single base | Double base | Single base |
| Primer type | Electric | Electric | Electric | Electric |
| Operational range (m) | > 2,000 | 1,700 | 3,000 | 1,500 |
| Packaging | 2 cartridges per plastic container and 8 containers per pallet | | | |
| Temperature limits | | | | |
| Minimum storage* (°C) | -46 | -51 | -46 | -46 |
| Maximum storage* (°C) | +71 | +71 | +71 | +71 |
| Minimum firing (°C) | -31 | -31 | -31 | -31 |
| Maximum firing (°C) | +51 | +51 | +51 | +51 |

* As per STANAG 2895



Armeo 4000Z / Ed.03/10 - Photos : Nexter / DPE - Printed in France - Armeo - Non contractual document, subject to modification without notice.

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