



12.7×76 mm



GENERAL SPECIFICATIONS (12.7X76)

The 12.7x76mm spotting-rifle round is a shortened version of the Browning machine gun round , using a shorter case, a reduced propellant charge and a special bullet. Its ballistics closely matches those of the 106mm recoilless rifles.



TECHNICAL FEATURES

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|-------------------------|--------------------------|
| Round length | 115.2mm |
| Case length | 76 mm |
| Round weight | 109 gr |
| Bullet weight | 52 gr |
| Type of powder | Spherical- Double base |
| Type of primer | Percussion |
| Mean of Muzzle Velocity | 532 m/s |
| Maximum gas pressure | 2500 kgf/cm ² |
| Maximum range | 4000 m |
| Dispersion | 70-1300 m |
| Armament | Flame & Smoke |

12.7×99 mm

GENERAL SPECIFICATIONS (12.7X99)

This ammunition is manufactured to a higher level of precision and achieves for greater accuracy than most ammunition manufactured for use in Sniper rifle. This round has rimless brass bottlenecked and is berdan or boxer primed.



TECHNICAL FEATURES

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|-------------------------|--------------------------|
| Round length | 142mm |
| Case length | 99 mm |
| Round weight | 111 gr |
| Bullet weight | 43 gr |
| Type of powder | Spherical- Double base |
| Type of primer | Percussion |
| Mean of Muzzle Velocity | 870 m/s |
| Maximum gas pressure | 3800 kgf/cm ² |
| Maximum range | 7000 m |
| Dispersion | (SDx+SDy) 550 m≤175 mm |
| Armament | STYER-AM50 |