

120 एम.एम. एफ.एस.ए.पी.डी.एस. मार्क II शॉट

120 mm FSAPDS Mk-II Shot

120 mm FSAPDS Mk-II Projectile is new version MBT Ammunition, fired from Rifled Bore (Arjun) Tank Gun.

PHYSICAL and PERFORMANCE CHARACTERISTICS

| | |
|-----------------------|---|
| Total mass of round | 20.0 kgs |
| Mass empty projectile | 7.1 kgs |
| Effective range | 2000 m |
| Depth of penetration | 500mm (230mm RHA Plate at 63° & 2000m) |
| Muzzle velocity | 1670 m/s max. |
| Chamber Pressure | 560-580 Mpa |
| Accuracy | 0.30 mils (at effective range of 2000m) |

The shot has the following parts:

1. Penetrator (with increased Length/Diameter ratio) assembly
2. Sabot
3. Tail Unit
4. Nylon Centering Band and Driving Band
5. Rear cap

