

Urban Star™ Urban Static Assault Round



Defeat the enemy behind walled enclosures

Benefits

- Simple "place-and-forget" operation
- Multi-mission capability
- Maintains element of surprise
- Requires minimal training
- Safe to store, transport and use
- Contains only secondary explosive

The Urban Arena

In the urban environment, where structures are located in narrow streets very close to one another, defeating the enemy inside those structures, from a stand-off distance is impossible. Maintaining the element of surprise and safety of your troops is of paramount importance.

Operational Efficiency

The Urban Star is a multi-purpose static assault round that enables the operator to defeat the enemy quickly and safely. It is hand-placed and autonomously breaches the wall, penetrates the target and defeats the enemy within using a powerful blast and fragmentation warhead.

Due to its flexible, foldable tripod, the Urban Star can be placed in unexpected places, such as above the ceiling, creating the element of surprise. The Urban Star minimizes

the time between activation and follow-up action by the troops.

Urban Star's main warhead is operated by a pyrotechnic delay mechanism and does not contain any primary explosives or fusing system.

Multi-Purpose Operation

The Urban Star is above all a multi-purpose device and can be used to create fox-holes, craters in roads and aircraft runways, as well as bridge pillar demolition.



Technical Specifications

External dimensions	
Length	600 mm
Diameter	120 mm
Weight	
Overall	6 kg (13.22 lbs)
Follow-through bomb	2.5 kg (700g explosive - 1.54 lbs)
Precursor explosive	400 g (0.88 lbs)
Operations temperature range	-32° - +65°
Penetration ability	200 mm - B-300 reinforced concrete walls
Storage life - no maintenance	10 years

Typical Applications

- Behind wall defeat capability
- Digging of foxholes
- Decommissioning of bridge pillars
- Cratering of roads, airstrips or runways



Operational Sequence

- The Urban Star is initiated by a standard initiation device.
- The propelling charge accelerates the warhead into the hole created by the precursor charge while igniting the pyrotechnic delay at the same time.
- After the delay, the warhead detonates behind the wall defeating the enemy by blast effect and fragments.



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