

Application

The TARA Aerospace TM-05/55-SQD is a mechanical nose-mounted point-detonating impact fuse designed for 105 mm and 155 mm high-explosive artillery shells. It offers both super-quick and delay modes, which are selected by rotating the sleeve and removing the cap.

The fuse incorporates a highly sensitive impact mechanism and functions effectively on both hard and soft ground. An interrupted initial firing chain provides enhanced safety during storage, handling, and operation. The fuse has been extensively tested and proven to deliver reliable performance and safe operation under all weather conditions.



Specifications

Length	max. 154 mm
Thread	2"-12UNS-1A
External diameter	max. 61 mm
Weight	≈ 770 g
Safety type	as per MIL-STD-1316 B
Action type	Super-quick, delay 0.02 to 0.05 s
Minimal arming conditions	Acceleration: 25000 m/s² Rotation: 3000 RPM
Muzzle Safety Distance	min. 25 m at muzzle velocity of 472 m/s
Operating temperature	from -40 °C to +50 °C
Airtightness	airtight
UN Number	0106
ADR Number	1.1B

Packing

Each fuse is packed in hermetic plastic container.
6 Fuses packed per 1 ammunition box.
4 Boxes with 24 Fuses per 1 plywood box.
Dimensions 700 x 365 x 270 mm.