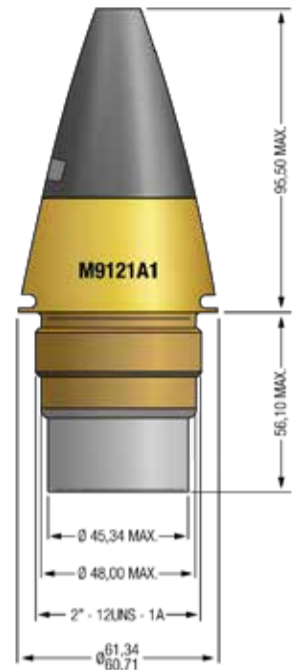


FUZING SYSTEM FOR 155MM AMMUNITION

ELECTRONIC MULTI-OPTION FUZE M9121

The Fuze has various operational modes of which the primary modes are hand selectable by means of a switch on the side of the Fuze. The secondary modes are induction settable by means of the applicable CSD Setter.

The Fuze setting can be read back by means of the applicable CSD Setter. Point Detonation Super Quick action serves as a backup to the proximity and time modes.



PHYSICAL SPECIFICATIONS

Electronic Multi-Option Fuze M9121	
Flick Ramming Safe	Flick ramming forces will not cause fuze arming
Mechanical	39 metres min
Electric	0.1 seconds minimum in PD mode and 1 second minimum in Proximity and Time mode.
Point Detonation	1 seconds min.
Proximity	3 seconds min.
Axial acceleration:	1 500 to 30 000 g's
Spin:	2 700 to 25 000 rpm
Muzzle Velocity	1 100 m/s max.
Angle of Impact	Greater than 10 degrees
Operating Temperature	-46 °C to +63 °C
Burst height	Settable
Low	Nominal 6 metres
Medium	Nominal 9 metres
High	Nominal 12 metres
Power supply	Reserve type battery - Lead / Lead dioxide, requiring both setback and spin to activate.
Mass	815 grams nominal
Shelf Life	15 years min.
Point Detonation Super Quick.	

