

60MM MAPAM

Advanced Mortar Round

MUNITIONS | **MORTAR MUNITIONS & COMPONENTS**



Mortar Anti-Personnel Anti-Material (MAPAM) ammunitions offers improved lethality (up to 100%) over conventional mortar ammunitions. The mortar's pre-fragmented payload can be tailored to meet specific user requirements to ensure an optimum lethal area against various target sets. The pre-fragmented payload also provides the advantage of precision control over the danger zone, giving friendly troops much more responsive fire support in close combat.

DECISIVE FIREPOWER FOR YOUR TROOPS

- Significantly decreases collateral damage
- Superior close combat capability
- Safer handling thanks to IM capabilities

GENERAL DYNAMICS
Ordnance and Tactical Systems–Canada

TECHNICAL DETAILS

MAIN DIMENSIONS

Outer diameter	60mm
Length	402mm
Weight projectile	Fuzed 1.97kg six-pack (including mortars) 18kg
Minimum range	100m
Maximum range	Up to 3,500m (0.85m barrel)
Muzzle velocity	76 to 250 m/s
Nominal pressure	530bar
Fuze	Compatible with all in-service fuzes
Weapon	Compatible with NATO smoothbore mortars
Service temperature	-46˚C to +63˚C

EXPLOSIVES/PROPELLANT

Explosive	PBXN-110 or Comp. B
Explosive mass	317g
Primary charge	0 charge
Additional charges	Up to 5 charges

PACKAGING

Wood box for 6 rounds	18kg
Pallet containing 24 boxes	460kg

CLASSIFICATION

UN No.	0321
Class	1.2E
NATO Stock No.	1310-DO-010-2017
U.S. Type Ref.	M1061

ADDITIONAL INFORMATION

Environmental requirements	MIL-STD 331A
Deviation in target range (based on 3,500m)	2%

** Specifications subject to change without notice.*

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