



# Mortar Round 120mm

## High explosive

The 120mm HE-120 round is manufactured from cast iron giving a good blast effect and coverage of small metal fragments it is suitable to use with all NATO mortars



Tactical Characteristics	
Calibre, mm	
Weight, kg	
- Mortar bomb	16.0
- Mortar bomb without fuze, ignition cartridge and increment charges	15.5
- explosive filling (TNT), kg	1.36
- Fuze	0.53
Length, mm	
- Overall	655
- Unfuzed	600
Max Gas Pressure, (crusher), MPa (kgf/cm2)	101 (1030)
Maximum firing range, m	5850
Muzzle Velocity at 6th charge, m/s	274
Body	Cast Iron
Charge	Changeable Propellant (0+6)
Fuze	M 12
Fuze Threaded part size	Sp.36.18x10

### Mirex DS Mortar Round 120mm High Explosive

Range Table			
Charge no.	Muzzle Velocity, m/s	Min. Range, m	Max. Range, m
0.	64	-	-
1.	118	450	1320
2.	160	790	2290
3.	195	1110	3280
4.	227	1450	4260
5.	253	1730	5010
6.	274	2000	5850

Packing	
Rounds	
2 Pcs Mortar Bombs in wooden case:	
Case Dimensions, mm	925 x 350 x 243
Case Weight, kg	45
Case Volume, m3	0.08
Fuzes	
Number of Fuzes in four air-tightened metal boxes (each one containing 16 fuzes) packed in a wooden case	64
Case Dimensions, mm	644 x 610 x 175
Case Weight, kg	47
Case Volume, m3	0.07
Propellant Charges	
76 sets in a metal air-tight cans, packed in wooden case.	
Case Dimensions, mm	725 x 526 x 526
Case Weight, kg	70
Case Volume, m3	0.2

**New manufacture supplied from current production, Three months delivery subject to quantity and after receipt of payment.**

#### Please Note:

All military and law enforcement equipment will require the application and final export license approval.