

# 105 mm HEAT - T MZ



## TECHNICAL CHARACTERISTIC

ROUND		RANGE	
Type:	Crimped	Approximate max. range	8200 m
Model:	MZ	Effective range	3000 m
Length:	1021 mm		
Mass:	22 kg		
PROJECTILE		PRESENTATION OF THE PRODUCT	
Type:	HEAT-T MZ (Ext. Ballis. equal to M456A1)	1 round in watertight carboard case	
Body material:	Steel black painted	2 cardboard cases in wooden case	
Explosive charge	HWC	Cases with 2 rounds:	
Fuze Type:	PIBD	• Weight:	68 kg
Fuze Model	M509A1/A2	• Length:	1180 mm
Tracer	M13	• Width:	364 mm
Length	677 mm	• Height:	221 mm
Marks:	Yellow	• Volume:	0.093 m <sup>3</sup>
Mass:	10,3 kg		
CASE		CLASSIFICATION	
Model:	M148A1	ONU No.:	0321
Material:	Brass	NSN:	1315-33-004-9346
Length:	608 mm	Group:	1.2 E
Mass:	6kg		
PRIMER			
Type:	Electric		
Model:	M83		
Load:	32.4 g (Benite strand)		
PROPELLING CHARGE			
Type:	Triple base		
Designation:	M30		
Characteristics:	Cyl. multiperforated		
Mass:	5.5 kg		

Once the fuze setting time has elapsed, the fuze operates and ingites the expulsion charge. The combustion gases separate the flare And the parachute and also produce ignition of the lare. At this time the opening of the flare fins takes place and its rotation is braked.