

105 mm PECA-T-C512



TECHNICAL CHARACTERISTIC

ROUND		RANGE	
Type:	Crimped	Approximate max. range	36.745 m
Model:	C512	Precision	0.35 %
Length:	996 mm	BALLISTIC CHARACTERISTIC	
Mass:	18 kg	Muzzle Speed:	S=1,480 m/s (105 F1)
PROJECTILE		Chamber pressure	P= ≤ 345 Mpa
Type:	APFSDS-T	PRESENTATION OF THE PRODUCT	
Subprojectile:	Wolfram core	1 round in watertight cardboard case	
Envelope:	3 aluminium sectors	2 cardboard cases in wooden case	
Marks:	White	Cases with 2 rounds:	
Mass:	5.925 kg	• Weight:	62kg
		• Length:	1180 mm
		• Width:	364 mm
		• Height:	221 mm
		• Volume:	0.093 m ³
CASE		CLASSIFICATION	
Model:	M148F	NOC.:	1315-33-002-2003
Material:	Brass		
Length:	615.3 mm		
Mass:	6.1 kg		
PRIMER			
Type:	Electric	Group:	1.2 C
Model:	27x318 mm		
Load:	40 g black powder		
PROPELLING CHARGE			
Type:	Single base		
Designation:	B19T		
Characteristics:	Cyl. multip. 19 holes		
Mass:	5.7 kg		

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