

BOFORS 3P ALL-TARGET AMMUNITION

“When your survival hangs on a matter of seconds”

KEY FEATURES

The 6-mode programmable 40 and 57 mm 3P (Pre-fragmented, Programmable, Proximity-fuzed) ammunition (US denomination for 57 mm 3P is Mk295) can be programmed in different function modes to provide optimised effect against different types of aerial, surface and shore targets. The 3P ammunition provides the 57 Mk3/Mk110 and 40 Mk3

gun systems with the highest possible combat flexibility and new capabilities for handling not only traditional threats like anti-ship missiles, aircraft, ships and shore targets, with or without armour protection, but also new threats that previously were impossible to engage.

- 6-mode programmable for optimized effect and tactical flexibility
- Air-burst capability
- Immune to ECM
- Powerful pre-fragmented shell
- Maintained fuze triggering distance even at long firing ranges
- Qualified as Insensitive Munitions with PBX explosives and LOVA propellant



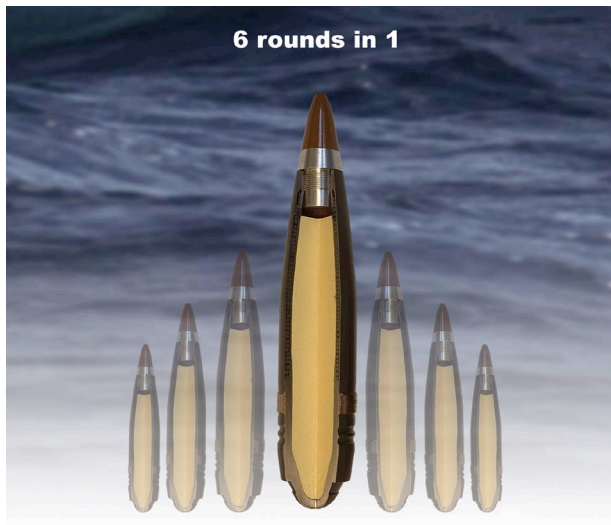


BOFORS 57 MK3 NAVAL GUN SYSTEM PERFORMANCE DATA

Each 3P fuze is automatically and individually programmed by a Proximity Fuze Programmer (PFP) which continuously receives data from the Fire Control Computer System. Immediately before firing, the fuze is programmed to the selected mode.

The following modes can be selected:

- Gated proximity mode (air defence)
- Gated proximity mode with impact priority (air defence, large targets)
- Time mode (small fast, manoeuvring surface targets and concealed on-shore targets)
- Impact mode (surface targets)
- Armour piercing mode (armoured surface targets)
- Proximity mode (default mode)



Some direct benefits with 3P:

- Always the right ammunition for any target
- Greater combat endurance with lower ammunition consumption
- Fewer ammunition types required
- Simplified transport and storage

Aerial targets



Gated proximity mode



Gated proximity mode with impact priority



Conventional proximity mode

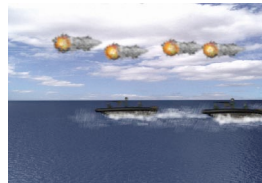
Surface and shore targets



Impact mode



Armour piercing mode



Time mode



Time mode

Data:

	40 3P	57 3P
Complete round		
Length (mm)	534.4	675.3
Weight (kg)	2.5	6.1
IM capability in acc. with MIL-STD 2105B	Yes	Yes
Pre-fragmented shell		
Total weight (kg)	0.975	2.4
Explosives	PBX	PBX
Muzzle velocity (m/s)	1,012	1,035

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08.06.CDN.2953