



**BAE SYSTEMS**

INSPIRED WORK

# Bofors 3P

## Programmable All-Target Ammunition

Engaging different targets traditionally requires switching between different types of ammunition. The time this takes, and the burden it creates, can make the difference between mission failure and success. Not anymore.

The 6-mode programmable 40 and 57 mm Bofors 3P (Pre-fragmented, Programmable, Proximity- fused) ammunition can be programmed in six different function modes to provide optimised effect against any aerial, surface or shore target. This provides weapon systems with the highest possible combat flexibility.

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

It gives forces superior handling of traditional threats such as anti-ship missiles, aircraft, ships and shore targets, including those with armour protection. It also provides completely new capabilities. Functions such as airburst deal with threats that previously were impossible to engage, such as small, fast-maneuvring boats and concealed targets.



Bofors 3P ammunition can instantly adapt to any target scenario you face, providing unbeatable flexibility – and ultimate combat effect.

# ■ Ultimate effect every time



## 6-MODE PROGRAMMABLE

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



# Technical Data

## Specifications

Calibre	40 3P	57 3P
Complete round		
Length (mm)	534.4	675.3
Weight (kg)	2.5	6.1
IM capability in accordance with MIL-STD 2105B	Yes	Yes

Calibre	40 3P	57 3P
Pre-fragmented shell		
Total weight (kg)	0.975	2.4
Explosives	PBX	PBX
Muzzle velocity (m/s)	1,012	1,035

## Performance

- Airburst capability
- Immune to ECM
- Powerful pre-fragmented shell
- Maintained fuse triggering distance, even at long firing ranges
- Qualified as Insensitive Munitions with PBX explosives and LOVA propellant



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11.10.16.3P1.0.BTR

Approved for public release 01.13.