

# 155 BONUS

## Strike and destroy up to 35 km

### KEY FEATURES

BONUS, a 155 mm artillery-launched, fire-and-forget shell that combats any armoured vehicles that the sensor is programmed to search for. It is designed in accordance with JBA and is compatible with most existing artillery guns. Prior to firing, BONUS is handled like any conventional shell.

The shell body, which carries two sensor-fuzed submunitions, is provided with basebleed, giving ranges out to 35 km. One warhead defeats one target. Once the submunitions are expelled, the sensors start searching for targets. Immediately upon detection of a target with a matching footprint, an Explosively Formed Penetrator (EFP) will destroy the target.

- PHit > one per shell
- Dual Mode Sensor
- Undetectable warheads (when expelled)
- Great range/coverage
- Compatible with both L/39 and L/52 calibre guns





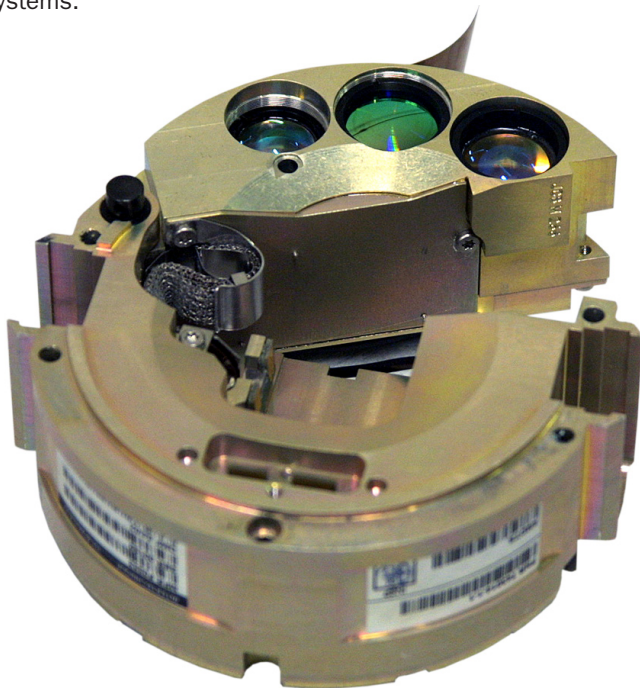
## 155 BONUS

### DUAL MODE SENSOR

BONUS detects and identifies targets by processing images received from IR sensors covering several frequencies and then combining the results with data received from the profile sensor.

By measuring the target profile and then comparing it with the results received from the IR sensors, combat-worthy targets can be separated from false targets.

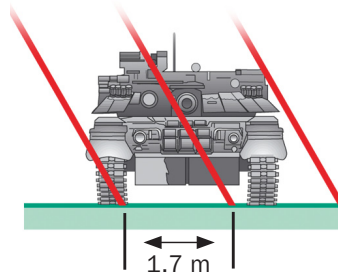
This combination of sensors also means that BONUS is effective against targets provided with both passive and reactive protection systems.



### BONUS is less affected by the wind

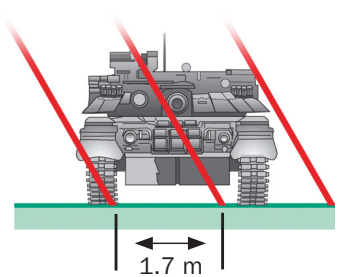
#### BONUS

Spin 15 RPS with no wind

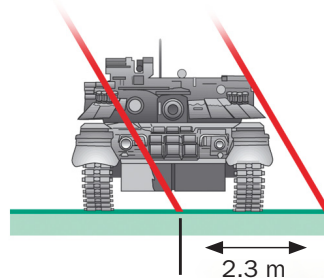


#### Systems with lower spin rate

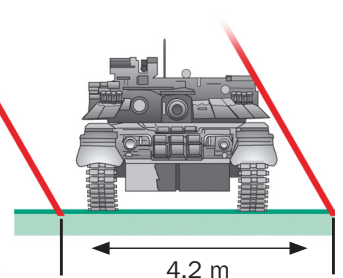
Spin 4 RPS with no wind



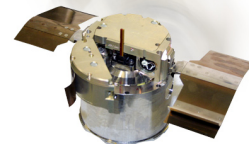
Spin 15 RPS  
with winds of 10 m/s



Spin 4 RPS  
with winds of 10 m/s



**Undetectable**  
High rate of descent



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