01 / PRODUCT OVERVIEW

40 mm x 365, HE-T BOFORS

40x365 mm HE-T (Bofors L/70)

FIG 01 PRODUCT CONFIGURATION

1005 +/- 12 m/s	964 +/- 15 g	2500 g	3190 bar
MUZZLE VELOCITY	PROJECTILE MASS	ROUND MASS	MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

40x365 mm high-explosive tracer round, 964 g projectile with 83 g explosive and 4 s tracer, for the 40 mm L/70 gun.

TYPE	CALIBRE	STANDARD
HE	40x365 mm	NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.

All data provided for information purposes; final specification is defined per contract.

02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

40 mm x 365, HE-T BOFORS / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HE-T (high explosive, tracer)
Projectile mass	964 +/- 15 g
Fuze arming distance	250 m
Fuze self-destruct time	8 to 13 s

BALLISTIC PERFORMANCE

Muzzle velocity	1005 +/- 12 m/s
Mean max pressure (group of rounds)	3190 bar
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Round mass	2500 g
Explosive mass	83 g
Propellant mass	480 g
Round length	max. 534.4 mm
Packing	20 rounds in a tin box, box in a nailed case with tow handle, 12 cases per pallet

ADDITIONAL TECHNICAL DATA

Tracer burning time	4 s
Weapon compatibility	40 mm L/70 Bofors antiaircraft gun

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