



01 / PRODUCT OVERVIEW

40 mm x 365, HEI-T BOFORS

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



FIG 01 PRODUCT CONFIGURATION

1005 +/- 12 m/s

MUZZLE VELOCITY

964 +/- 15 g

PROJECTILE MASS

2500 g

ROUND MASS

3190 bar

MEAN MAX PRESSURE (GROUP OF ROUNDS)

01.1 / OVERVIEW

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

TYPE
HE

CALIBRE
40x365 mm

STANDARD
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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

40 mm x 365, HEI-T BOFORS / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile type	HEI-T (high explosive incendiary, 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