



01 / PRODUCT OVERVIEW

BR-1-57

57 mm HE aircraft rocket



FIG 01 PRODUCT CONFIGURATION

57 mm

CALIBRE

617 to 673 m/s

MAXIMUM VELOCITY

3.86 +/- 0.06 kg

MASS OF ASSEMBLED ROCKET

373 bar (37.3 MPa)MAXIMUM ALLOWED PRESSURE IN
ROCKET CHAMBER

01.1 / OVERVIEW

Unguided 57 mm air-to-air and air-to-ground rocket with high-explosive warhead and UTI-1 impact fuze, fired from tube launchers in honeycomb pods.

TYPE

HE

CALIBRE

57 mm

STANDARD

Eastern

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.



TECHNICAL DATA

BR-1-57 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	57 mm
Length of rocket with fuze	882 mm
Fuze	UTI-1 impact fuze

BALLISTIC PERFORMANCE

Maximum velocity	617 to 673 m/s
Maximum allowed pressure in rocket chamber	373 bar (37.3 MPa)

DIMENSIONS, MASS AND SUPPLY

Mass of assembled rocket	3.86 +/- 0.06 kg
Mass of explosive charge	0.285 kg

ADDITIONAL TECHNICAL DATA

Flight time to 1000 m	1.89 to 2.19 s
Launcher	Tube launchers with open rear end, in L-57 honeycomb pod



03 / CONFIGURATION VIEWS

CONFIGURATION VIEWS

BR-1-57 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / tail and igniter

