



01 / PRODUCT OVERVIEW

FAB-100 M80

100 kg HE aircraft bomb FAB-100 M80



FIG 01 PRODUCT CONFIGURATION

117 kg

WEIGHT WITHOUT FUZES

FAB-100 M80

BOMB TYPE

230 mm

DIAMETER

1490 mm

LENGTH

01.1 / OVERVIEW

A 117 kg high-explosive free-fall aircraft bomb with a 39 kg TNT main charge, intended for targets of medium fortification level and releasable safe or armed at speeds up to 1000 km/h.

TYPE

HE

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

FAB-100 M80 / AMMUNITION

IDENTITY AND CONSTRUCTION

Weight without fuzes	117 kg
Fuze type	AVU-ET 1 or 2; AUFK 1 or 2
Case dimension (bodies)	1020 x 800 x 1600 mm
Case gross weight (bodies)	1450 kg
Case volume (bodies)	1.3 m ³
Case dimension (fins)	1160 x 900 x 760 mm
Case gross weight (fins)	170 kg
Case volume (fins)	0.8 m ³

DIMENSIONS, MASS AND SUPPLY

Diameter	230 mm
Length	1490 mm
Packing (bodies)	12 bodies (4 x 3) one crate
Packing (fins)	12 fins (24 hooks) one crate

ADDITIONAL TECHNICAL DATA

Bomb type	FAB-100 M80
Hook spacing (adaptable to A/C bomb rack)	250 and 355.6 mm
Main explosive charge (TNT)	39 kg
UN No.	0034
Hazard class	1.1D
Release speed	up to 1000 km/h



03 / CONFIGURATION VIEWS

CONFIGURATION VIEWS

FAB-100 M80 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / with retarder set



FIG 03 / sectioned drawing

