



01 / PRODUCT OVERVIEW

vFAB-250-2

250 kg general purpose aerial bomb vFAB-250-2

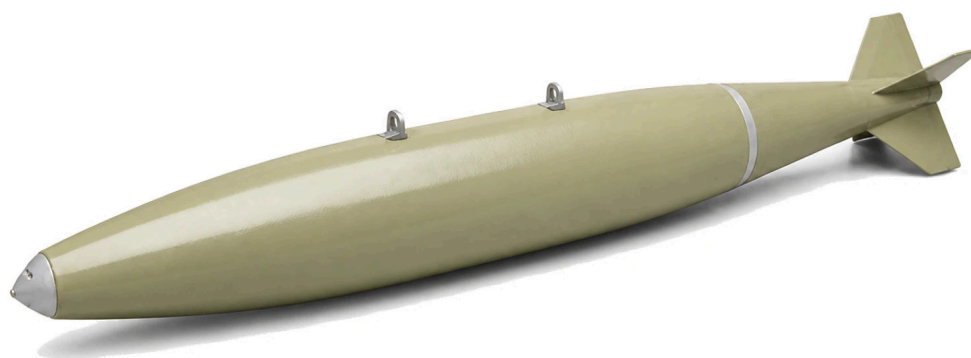


FIG 01 PRODUCT CONFIGURATION

227 kg

BOMB-BODY MASS

1530 mm

BODY LENGTH WITHOUT STABILISER

2200 mm

LENGTH WITH STABILISER

273 mm

MAXIMUM BODY DIAMETER

01.1 / OVERVIEW

A 250 kg demolition-fragmentation ballistic aerial bomb that destroys or neutralises surface and buried targets by blast and by fragments from its bursting steel mantle, fin-stabilised in flight and usable either unguided or as the warhead of a guided aircraft bomb.

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

vFAB-250-2 / AMMUNITION

IDENTITY AND CONSTRUCTION

Fuze	One NATO-standard aft fuze
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BALLISTIC PERFORMANCE

Operating temperature	-40 to +70 deg C
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DIMENSIONS, MASS AND SUPPLY

Body length without stabiliser	1530 mm
Length with stabiliser	2200 mm
Maximum body diameter	273 mm
Bomb-body mass	227 kg
Gross mass with stabiliser	273 kg
Explosive-charge mass	87 kg

ADDITIONAL TECHNICAL DATA

Stabiliser-fin span	380 mm
Suspension-lug clearance	355.6 mm (14 in)
Explosive options	TNT, Composition B or Tritonal
Bombing speed	130 to 300 m/s
Aircraft-carrier compatibility	At least 250 kg payload and 355.6 mm (14 in) or 250 mm rack-hook spacing
Aiming-system compatibility	Basic or modern aiming systems
Minimum storage life	20 years at -40 to +70 deg C and up to 100% humidity
Inspection interval	5 years