



01 / PRODUCT OVERVIEW

M10

122 mm HE ER-HB shell M10



FIG 01 PRODUCT CONFIGURATION

122 mm

CALIBRE

2450 barMEAN MAXIMUM PRESSURE OF POWDER
GASES**max. 658 mm**

PROJECTILE LENGTH WITH FUZE

**M10, 4.16 kg (base and
increment charges)**

FULL VARIABLE PROPELLANT CHARGE

01.1 / OVERVIEW

Extended-range hollow-base 122 mm high-explosive projectile for the D-30J howitzer.

TYPE

HE

CALIBRE

122 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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M10 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	122 mm
Projectile length with fuze	max. 658 mm
Cartridge case	122 mm M78 steel, 447 mm, 3.66 kg

BALLISTIC PERFORMANCE

Mean maximum pressure of powder gases	2450 bar
Operating temperature	-30 to +50 deg C

ADDITIONAL TECHNICAL DATA

Full variable propellant charge	M10, 4.16 kg (base and increment charges)
Weapon compatibility	122 mm howitzers D-30, D-30J and SP 2S1