



01 / PRODUCT OVERVIEW

S-463

122 mm illuminating shell S-463



FIG 01 PRODUCT CONFIGURATION

122 mm

CALIBRE

max. 516 mm

PROJECTILE LENGTH WITH FUZE

min. 700000 cd

LIGHT INTENSITY

Full M78 and reduced variable M78

AVAILABLE PROPELLANT CONFIGURATIONS

01.1 / OVERVIEW

Separate-loaded 122 mm S-463 illuminating round for D-30, D-30J and 2S1 howitzers, with minimum 700000 cd intensity.

TYPE

Illuminating

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

S-463 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	122 mm
Projectile length with fuze	max. 516 mm
Cartridge case	122 mm M78 steel or 122 mm M19 brass

BALLISTIC PERFORMANCE

Operating temperature	-30 to +50 deg C
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DIMENSIONS, MASS AND SUPPLY

Packaging	2 rounds in a wooden case
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ADDITIONAL TECHNICAL DATA

Light intensity	min. 700000 cd
Available propellant configurations	Full M78 and reduced variable M78
Weapon compatibility	122 mm howitzers D-30, D-30J and SP 2S1