



01 / PRODUCT OVERVIEW

M314 A4 (M03)

105 mm illuminating shell M314 A4



FIG 01 PRODUCT CONFIGURATION

9200 m

MAXIMUM RANGE

461 m/s

MUZZLE VELOCITY

15.85 kg

PROJECTILE WEIGHT

4.2 kg

CONTENTS WEIGHT

01.1 / OVERVIEW

Semi-fixed 105 mm parachute illuminating round with electronic time fuze, min 600000 cd for min 30 s.

TYPE
Illuminating

CALIBRE
105 mm

STANDARD
NATO

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

M314 A4 (M03) / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	15.85 kg
Cartridge case weight	2.74 kg
Projectile length with fuze	487.4 mm
Cartridge case length	372 mm
Fuze	UTE, M03, electronic time fuze

BALLISTIC PERFORMANCE

Muzzle velocity	461 m/s
Maximum range	9200 m

DIMENSIONS, MASS AND SUPPLY

Contents weight	4.2 kg
Propelling charge weight	1.3 kg

ADDITIONAL TECHNICAL DATA

Propelling charge type	M2
Primer	M28A2 brass
Light intensity	min. 600000 cd
Burning time	min. 30 s
Weapon compatibility	105 mm howitzers M56 and M18/61