



01 / SYSTEM OVERVIEW

RBG-D 40 mm/6

RBG Six-Shot 40 mm Grenade Launcher



FIG 01 RBG-D SIX-SHOT CONFIGURATION

40 mm	6 grenades	78 +/- 5 m/s	5.9 kg
CALIBRE	DRUM CAPACITY	INITIAL GRENADE VELOCITY	WEIGHT WHEN EMPTY

01.1 / OVERVIEW

Six-shot 40x46 mm grenade launcher with 300 mm progressive-twist barrel and reflex sight graduated from 50 m to 375 m.

TYPE	CALIBRE	STANDARD
Grenade launcher	40x46 mm	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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

RBG-D 40 mm/6 / WEAPON SYSTEM

DIMENSIONS AND MASS

Calibre	40 mm
Barrel length	300 mm
Drum length	140 mm
Weight when empty	5.9 kg
Minimum / maximum length	725 mm / 800 mm
Height	341 mm
Width	160 mm

PERFORMANCE AND OPERATION

Initial grenade velocity	78 +/- 5 m/s
Rate of fire	>= 12 grenades/min
Working temperature range	-30 deg C to +55 deg C

CONFIGURATION AND SUPPORT

Drum capacity	6 grenades
Ammunition type	40x46 mm NATO standard
Sighting device	Reflex sight
Sighting division	50 m to 300 m in 50 m divisions; 300 m to 375 m in 25 m divisions

ADDITIONAL TECHNICAL DATA

Number of grooves in the barrel	6
Groove twist	Progressive, from 1 rev./1200 mm to 1 rev./1000 mm
Trigger mechanism	Double action
Manufacturing tolerance	+/- 5% for all stated length and weight measurements