

40 x 53 mm HIGH VELOCITY AMMUNITION



Training cartridge suitable for use in Mk19 Mod 3, H&K GMG and other Automatic Grenade Launchers. It may be offered linked with the TP-T version, in different configurations.

TP

NORMATIVE REFERENCE	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	MUZZLE VELOCITY
AC/225 (LG/3 - SG/1) D/17	112 mm / 4.41 inch	375 g / 5787 gr NOMINAL	242 m/s / 794 ft/s
FUZE		CAPABILITY	
-		TRAJECTORY MATCHING HE VERSIONS	



High explosive operational cartridge with blast and fragmentation capabilities, providing a lethal radius of 5 meters. Suitable for use in Mk19 Mod 3, H&K GMG and other Automatic Grenade Launchers. It may be offered linked with the HEDP version, in different configurations.

HE

NORMATIVE REFERENCE	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	MUZZLE VELOCITY
AC/225 (LG/3 - SG/1) D/17	112 mm / 4.41 inch	375 g / 5787 gr NOMINAL	242 m/s / 794 ft/s
FUZE		CAPABILITY	
POINT-DETONATING		BLAST WITH FRAGMENTATION	



Traced training cartridge suitable for use in Mk19 Mod 3, H&K GMG and other Automatic Grenade Launchers. It may be offered linked with the TP version, in different configurations.

TP-T

NORMATIVE REFERENCE	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	MUZZLE VELOCITY
AC/225 (LG/3 - SG/1) D/17	112 mm / 4.41 inch	375 g / 5787 gr NOMINAL	242 m/s / 794 ft/s
FUZE		CAPABILITY	
-		TRAJECTORY MATCHING HE VERSIONS TRACE OF MINIMUM 7 SECONDS	



High explosive operational cartridge with self-destruct capability with reliability over 99%. Projectile blast and fragmentation effect provides a lethal radius of 5 meters. Suitable for use in Mk19 Mod 3, H&K GMG and other Automatic Grenade Launchers. It may be offered linked with the HEDP-SD version, in different configurations.

HE-SD

NORMATIVE REFERENCE	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	MUZZLE VELOCITY
AC/225 (LG/3 - SG/1) D/17	112 mm / 4.41 inch	375 g / 5787 gr NOMINAL	242 m/s / 794 ft/s
FUZE		CAPABILITY	
POINT-DETONATING WITH SELF-DESTRUCT		BLAST WITH FRAGMENTATION AND SELF-DESTRUCT	



Modern training cartridge with highly visible impact signature, designed to provide realistic training exercises during daytime without risk of generating unexploded ordnance and range fires. Suitable for use in Mk19 Mod 3, H&K GMG and other Automatic Grenade Launchers. It may be offered linked with the TP-DM-T version, in different configurations.

TP-DM

NORMATIVE REFERENCE	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	MUZZLE VELOCITY
AC/225 (LG/3 - SG/1) D/17	112 mm / 4.41 inch	375 g / 5787 gr NOMINAL	242 m/s / 794 ft/s
FUZE		CAPABILITY	
-		TRAJECTORY MATCHING HE VERSIONS. VISUAL SIGNATURE UPON IMPACT (ORANGE CLOUD)	



High explosive dual purpose operational cartridge provides simultaneously a lethal blast and fragment radius of 5 meters and armor penetration greater than 50 mm RHA. Suitable for use in Mk19 Mod 3, H&K GMG and other Automatic Grenade Launchers. It may be offered linked with the HE version, in different configurations.

HEDP

NORMATIVE REFERENCE	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	MUZZLE VELOCITY
AC/225 (LG/3 - SG/1) D/17	112 mm / 4.41 inch	375 g / 5787 gr NOMINAL	242 m/s / 794 ft/s
FUZE		CAPABILITY	
POINT-DETONATING		BLAST WITH FRAGMENTATION PENETRATE MINIMUM 50 mm RHA PLATE	



Modern traced training cartridge with highly visible impact signature, designed to provide realistic training exercises during daytime without risk of unexploded ordnance generation. Suitable for use in Mk19 Mod 3, H&K GMG and other Automatic Grenade Launchers. It may be offered linked with the TP-DM version, in different configurations.

TP-DM-T

NORMATIVE REFERENCE	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	MUZZLE VELOCITY
AC/225 (LG/3 - SG/1) D/17	112 mm / 4.41 inch	375 g / 5787 gr NOMINAL	242 m/s / 794 ft/s
FUZE		CAPABILITY	
-		TRAJECTORY MATCHING HE VERSIONS VISUAL SIGNATURE UPON IMPACT (ORANGE CLOUD) TRACE OF MINIMUM 7 SECONDS	



High explosive dual purpose operational cartridge with self-destruct capability with reliability over 99%. Projectile blast and fragmentation effect provides a lethal radius of 5 meters and armor penetration greater than 50 mm RHA. Suitable for use in Mk19 Mod 3, H&K GMG and other Automatic Grenade Launchers. It may be offered linked with the HE-SD version, in different configurations.

HEDP-SD

NORMATIVE REFERENCE	CARTRIDGE LENGTH	CARTRIDGE WEIGHT	MUZZLE VELOCITY
AC/225 (LG/3 - SG/1) D/17	112 mm / 4.41 inch	375 g / 5787 gr NOMINAL	242 m/s / 794 ft/s
FUZE		CAPABILITY	
POINT-DETONATING WITH SELF-DESTRUCT		BLAST WITH FRAGMENTATION AND SELF-DESTRUCT PENETRATE MINIMUM 50 mm RHA PLATE	

¹ Temperature: 21°C (70°F) | ² Test Barrel Length: 434 m (17")