

105mm NATO artillery ammunition

Nexter Munitions offers a comprehensive range of NATO standard shells with proven reliability and high terminal effectiveness. These can be fired especially by the Nexter Munitions' LG1 MkII 105mm guns, British L119 LG guns and upgraded USM 101 guns. The high-explosive or phosphorous smoke shells fitted with base-bleed units can achieve a range of up to 17km.



105mm NATO artillery ammunition

■ SPECIFICATIONS

	105 HE ER G3	105 HE HB G3	105 SMK ER G3	105 SMK HB G3
NATO identification	1315-14-478-7454	-	1315-14-437-7097	1315-14-437-7100
Type of round	Semi-fixed round	Semi-fixed round	Semi-fixed round	Semi-fixed round
Base	Base-bleed unit	Hollow base	Base-bleed unit	Hollow base
Fuze	Any 2-inch thread standard fuze			
Propellant charge priming	Percussion	Percussion	Percussion	Percussion
Total weight with fuze (kg)	18	18	18	18
Projectile weight (kg)	13	13	13	13.1
Length with fuze (mm)	850	850	850	850
Projectile length (mm)	568	568	568	568
Mv in LG1 gun (m/s)	685	675	685	675
Maximum range (km)	17.0	15.0	17.0	15.0
Payload (kg)	2.5 approx TNT or Comp. B or XF (insensitive explosive)	2.5 approx TNT or Comp. B or XF (insensitive explosive)	2.3 (phosphorous)	2.3 (phosphorous)

Several types of packaging are available depending on standards used in the various armies: individual cylindrical cardboard container, 2-round wooden crate, 12-crate pallet...



105 H
G

SO
E
for

Armed Forces / E4, C5 / 10 - Photos - Nexter / DR - Printed in France - ARMED - Non contractual document - subject to modification without notice.

Nexter Munitions

Route de Villeneuve - F-18570 La Chapelle St Ursin
Phone: +33(0)2 48 27 68 10 - Fax: +33(0)2 48 27 68 12
Web: nexter.munitions@nexter-group.fr - www.nexter-group.fr