



مجمع الشجرة الصناعي - الزخيرة

AL-SHAGARA INDUSTRIAL COMPLEX

**Excellence Award Winners**



مِنَظُومَةُ الصِّنَاعَةِ الدِّفَاعِيَّةِ

DEFENCE INDUSTRIES SYSTEM

SUDAN - MASAD - السودان

## 30mm HEI Automatic Gun Shell Ammunition

Heavy machine gun armor-piercing incendiary cartridge, used against armored targets. Suitable for 30mm weapons.

Technical Specifications:		
Structure	Bullet	Forget steel
	Bullet weight	401 ~ 416g
	Color	BALL – White band HEI – Red band API – No band
	Fuse	BALL – Ammo is fitted with FUZE P.R.F HEI – Ammo is fitted with FUZE Ho 30-2 API – Ammo is supplied with FUZE Ho-1
	Case	Drawn brass
	Primer	Percussion type 1
	Propellant powder	5/7 single
	Weight of charge	95g
Technical Parameters	Cartridge length	95mm
	Cartridge weigh	835 ~ 840g
	Initial velocity	V = 800m/s
	Maximum chamber pressure	$P \leq 330\text{MPa}$
	Distance	2000m
	Accuracy	PE Vertical 1.05 PE Horizontal 1.05
Packaging		
Packing	Quantity	12 rounds are packed in steel box measuring 0.298×0.152×0.184m
	Dimension	3 steel box (36 round) are packing in wooden box measure 0.546×0.314×0.254m
	Gross weight	13.62kg

