



مجمع الشجرة الصناعي - الزخيرة
AL-SHAGARA INDUSTRIAL COMPLEX

Excellence Award Winners



مِنظومة الصِّناعة الدِّفاعية
DEFENCE INDUSTRIES SYSTEM
SUDAN - MASAD - السودان

SHFAB 500 500Kg Air Demolition Bomb

High-Explosive Aviation Demolition Bomb (Shareef Fugasnaya Avia Bomba) (SHFAB) mainly used for strikes against Soft-Skin vehicles, Light-armored vehicles, and ground targets. And can be dropped from various types of fixed-wing aircrafts.

Technical Specifications:	
Designation	SHFAB 500
Caliber	500
Bomb length (not including fuse)	1537 ± 10mm
Diameter	500mm
Fin span	600 ± 3mm
Bomb weight (including fuse)	597 ± 10kg
Weight of filling (TNT)	240 ± 10kg
Weight of empty body	360kg
Explosive type	TNT
Launch altitude	15000 ~ 27000 feet
Lethal radius	250 ~ 300m
Danger zone	800m
Dropping way	Gravity dropping
Temperature	± 55°C
Life span	20 years
Packing	
4 unit/steel cage	

