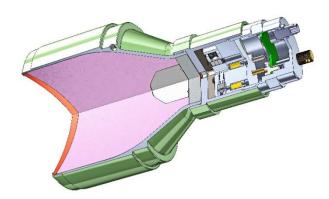
BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



105 mm BLAST-FORMED EXPLOSIVE PROJECTILE WARHEAD (BGEFP 105 mm)



BGEFP 105 mm warhead is intended for destruction and neutralization of combat and non-combat vehicles, tanks and various facilities on the ground or in the water at distances of up to 150 m. It is integrated on remotely controlled combat multirotor Komarac 2 aerial vehicles and Osica unmanned aerial vehicles with single-use warhead.

TECHNICAL CHARACTERISTICS:

Dimensions and weight: Ø105×110 mm; 1,49 kg (without fuze)

Effect: Armor-piercing, through a formed

(shaped) disc

Fuze: UET M24P2

Armor penetration: >80 mm

Effective range: >150 m

EFP initial velocity: 2,1 km/s

EFP weight: 290 g
Disc caliber: 101 mm

Operational temperature range: from -30°C to +50 °C

Life cycle: 15 years



