



Basic & Additional charge for mortar bomb (HE) (63-53-55)

Basic & additional charge for (60-82-120) mm is used with mortar bomb (63-53-55).

1. Basic & Additional charge 503A-60mm

Primary cartridge tube is designed for using with mortar bomb 63

Technical Specifications:				
Basic charge 503A-60mm			Additional charge 503A-60mm	
Complete round	Length	51 – 2.5mm	Length	5mm
	Weight	18g	Diameter	Ø52.5mm
	Maximum pressure	122.58MPa	Weight	3.8g
			Maximum gas pressure (3pcs)	≤27.46 MPa
			Muzzle velocity (3pcs)	143 ±3 m/s

2. Basic & Additional charge 501A-82mm

Primary cartridge tube is designed for using with mortar bomb 53

Technical Specifications:				
Basic charge 501A-82mm			Additional charge 501A-82mm	
Complete round	Length	67 – 3mm	Length	15mm
	Weight	28.4g	Diameter	Ø71mm
	Maximum pressure	147.5MPa	Weight	14g
			Maximum gas pressure (3pcs)	≤48.07 MPa
			Muzzle velocity (3pcs)	211 ±3 m/s

3. Basic & Additional charge 502A-120mm

Primary cartridge tube is designed for using with mortar bomb 55

Technical Specifications:				
Basic charge 502A-120mm			Additional charge 502A-120mm	
Complete round	Length	125 – 2.5mm	Length	22mm
	Weight	71g	Diameter	Ø109mm
	Maximum pressure	117.6MPa	Weight	80g
			Maximum gas pressure (6pcs)	≤107.8 MPa
			Muzzle velocity (6pcs)	272 ±3 m/s

