



# 100 mm ARTILLERY AMMUNITION

**Type:** ARTILLERY AMMUNITION

## TECHNICAL CHARACTERISTICS

GUN TYPE	UNIT	D-10 SERIES TANK GUNS; FIELD GUN BS-3 (MD 44, MD 53); AA KS-19; TOWED ANTI-TANK GUN M77; COAST GUN (YUGOSLAVIA); T59 (CHINA); SELFGUN		
		HIGH EXPLOSIVE OF-412 HE	100 mm APFSDS-T	ARMOUR PIERCING TRACER BR-412B AP-T
PROPELLING CHARGE		FULL	SPECIALLY	
MAXIMUM RANGE	m	19800	5000	4000
MUZZLE VELOCITY	m/s	900	1400	887
AVERAGE MAXIMUM PRESSURE	kgf/cm <sup>2</sup>	3000	3700	3000
TOTAL LENGHT		1095	1060	992
CARTRIDGE CASE	mm	695	695	
PROJECTILE	mm	429	584	
TOTAL WEIGHT	kg	30.32	21.3	30.6
CARTRIDGE CASE WITH PROPELLING CHARGE	kg	14.72	15.5	
PROJECTILE	kg	15.6	5.6	
FUZE TYPE		V-429	-	
BLASTING CHARGE		TNT	-	A-IX-2
PROPELLING CHARGE		NDT 3 18/1	M-30	NDT3 18/1
POWER OF PIERCING	mm	-	425 mm at 1000 m 90°	
SELFDISTRUCTION TIME	s	-	-	
SELFDISTRUCTION RANGE	m	-	-	
PACKING		WOODEN CASE	FIBER CONTAINER IN WOODEN CASE	
NO. OF ROUNDS PER CASE	pcs	2	2	
CASE DIMENSIONS	mm	1200 x 445 x 265	1200 x 405 x 215	
GROSS WEIGHT	kg	85	70	

