

14,5 mm Machine gun KPVT



14,5 mm Machine gun KPVT is powerful automatic weapon designed to be installed on armoured personnel carrier/vehicle and tanks. The machine gun could be installed on tripod also.

The machine gun is an effective weapon, designed to combat lightly armoured targets, firepower and enemy forces, including air, waterborne and shore-based targets. For shooting are used armour-piercing incendiary bullets (API) and armour-piercing incendiary tracer bullets (API-T) and other types of bullets.



Technical characteristics

Item description	14,5 mm Machine Gun Warrior KPVT - 1 pc Electric trigger – 1 pc SPTA 1:1 - 1 set Spare barrel – 1 pc
Caliber	14,5 x 114 mm
Groove numbers	8 pcs
Type of firing	Automatic by electrical trigger
Weight of the machine gun with electric trigger	50,2 kg
Machine gun length	1 980 mm
Barrel length	1 350 mm
Muzzle velocity of the bullet	900-1 000 m/s
Sighting range	2 000 m

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Firing range horizontal (land targets)	2 000 m
Effective range	2 000 m
1Firing range of air targets	
Altitude	1 500 m
Distance	2 000 m
Rate of fire	550 ... 650 rounds/min
Practical rate of fire	70 ... 90 rounds/min
Capacity of cartridge can	Band with 50 rounds
Action	Using the short barrel stroke energy
Feeding	Band of metal links
Armor penetration	
At distance 500 m	32 mm
At distance 1 000 m	20 mm

Spare parts tool and accessories (SPTA)	
Spare barrel	1
Stell ammunition belt	5 pcs x 10 links
Cleaning rod	1
Oil can	1
Lubricating brush	1
Scraper	1
Screwdriver	1
Accelerator extracting device	1
Wrench 19x22	1
Barrel housing wrench	1
Drift 2,5 mm	1
Drift 4,0 mm	1
Drift 2,0 mm	1
Wrench screwdriver	1
Wrench 10x17	1
Wrench for the spring	2
Wrench 14x27	1

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Firing pin calibre gauge	1
Accelerator	1
Cartridge feeder	1
Hammer	1
Firing pin tip	1

Packing / transportation	
Description	14,5 x 114 mm KPVT Heavy machine gun – 1pc SPTA – 1set
Unit packing	
Packing	1 780 x 450 x 380 mm
NET weight	75 kg
Gross weight	115 kg