

## TECHNICAL SPECIFICATIONS AND BASIC CHARACTERISTICS

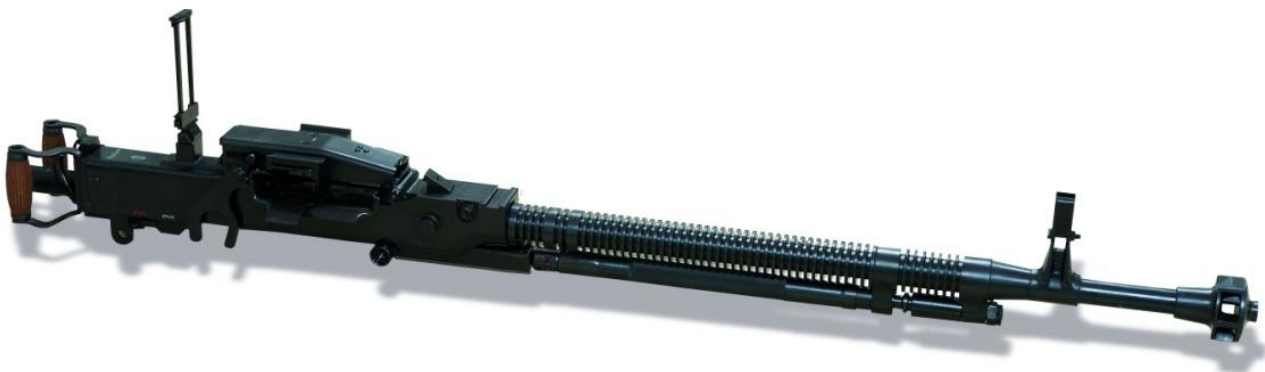
### HEAVY MACHINE GUN CALIBRE

#### 12,7x108mm HMG (DShK type)

**Main Characteristics:** Heavy Machine Gun calibre 12,7x108mm (DShK type) is original of Soviet production that replaced in army service older design heavy machine guns chambered for the same ammunition. Now as a brand new modernized advanced version is under production in Slovak republic (EU) and offered as a portable or vehicle-mounted infantry support weapon.

**Heavy Machine Gun calibre 12,7x108mm (DShK type)** is a gas operated, belt fed, air cooled machine gun that fires from an open bolt and in automatic mode only. The gas piston and chamber are located below the barrel; the gas piston is of the long stroke type and is attached to the bolt carrier. The gas chamber is fitted with a gas regulator, which requires a special wrench to make adjustments. The rear of the receiver houses two spring buffers, one for the bolt and one for the bolt carrier. The heavy barrel is finned for better cooling and is fitted with a large muzzle brake.

The barrel can be detached from the weapon and replaced quite fast and easily. **The machine gun is chambered for 12,7x108mm ammunition** and primarily designated for defeating the lightly armoured targets, fire installations and living force of enemy at the distance up to 1.500 – 2.000 m and for the defeat of slow-speed air targets at slant distances of up to 1.500 m as well.



Heavy Machine Gun calibre 12,7x108mm, Basic Tactical-Technical Characteristics (DShK type)	
<b>Machine gun Type</b>	Automatic Heavy Machine Gun
<b>Machine gun Producer</b>	Compel Industries – Slovakia (European Union)
<b>Caliber/Cartridge</b>	Standard 12,7x108mm
<b>Weight of weapon</b>	34 kg (without tripod), 58 kg (with tripod)
<b>Weapon Length</b>	1 625 mm
<b>Barrel Length</b>	1 070 mm
<b>Magazine capacity</b>	Belt-fed with 50 round belts (detachable box magazine)
<b>Rate of Fire</b>	600 – 700 rounds/min (theoretical), 180 rounds/min (practical)
<b>Muzzle velocity</b>	850 m/s
<b>Max. effective range</b>	1.800 m

#### Standard Weapon Equipment & Accessories:



- Machine gun with breech assembly and muzzle brake
- 5 pcs of standard Ammo boxes with 50-rounds belts
- 1 pc of Movable adjustable weapon support
- 1 pc of Adjustable carriage folding tripod/rotating column
- 1 pc of water-proof protective Gun cover & Barrel cap
- 1 pc of Cleaning-kit and tool-kit Carrying bag
- 1 pc of Small spare parts and tools maintenance kit
- 1 pc of Standard cleaning kit incl. cleaning rod, brush, oilcan and rag