

## 12.7 mm Machine Gun



The D-54 is an automatic machine gun with a high rate of effective fire primarily designed to be used against air targets flying at an altitude of about 1600 meters. However, as its secondary role, the D-54 can be used against the ground targets specially the moving infantry troops at a range of 3300 meters. This machine gun can be mounted and used on the ground, on vehicle, on naval craft and on helicopter. It is equipped with a mechanical sighting device and a mechanical elevating and traversing assembly.



| TECHNICAL SPECIFICATIONS        |                  |
|---------------------------------|------------------|
| Caliber                         | 12.7 x 108 mm    |
| Number of Rifling Grooves       | 8                |
| Rate of Fire                    | 550-600 rds./min |
| Muzzle Velocity                 | 830 m/s          |
| Max. Effective Range            | 2000 m           |
| Max. Range                      | 3300 m           |
| Length of Machine Gun           | 1590 mm          |
| Total Weight Without Ammunition | 80 kg            |
| Service Life for two barrels    | 7000 rounds      |