

PZD 556

machine gun



The PZD 556 light machine gun is a fully automatic weapon that provides crucial fire support for a team or operator. It is equipped with quick-change, fluted barrels, designed to optimize heat dissipation.

The weapon fires from an open bolt, the breech is locked by the rotating bolt, and unlocked by a screw slide, which is carried to the rear by the action of the piston carrier, which is pushed by the propellant gases. This solution ensures reliable operation, even during demanding firing scenarios.

The PZD 556 machine gun is fully customizable, thanks to the integrated MIL-STD-1913 Picatinny rail, which allows for the mounting of optical devices and other accessories.

The PZD 556 machine gun has been thoroughly tested by methodic NATO AC/225 D/14, and is operationally ready

for deployment in diverse conditions and environments.

Versatile accessories and options:

As a producer of PZD 556, we guarantee that our manufacturing and quality program fulfills and satisfies every requirement for every mission.

Accessories and options:

- 2 lengths of barrel – 14 and 16 inch with a addition options on request
- Telescopic or fixed bipod
- Hard plastic magazine for 200 rds
- Soft fabric magazine for 100 rds

On request trigger with semi-automatic capabilities.

Features:

Gas Regulator:

PZD 556 has gas regulator with 11 positions that allows the operator to adjust the rate of fire, use of suppressor and ensures that the machine gun operates smoothly even if its dirty or under extreme conditions.

Flash hider:

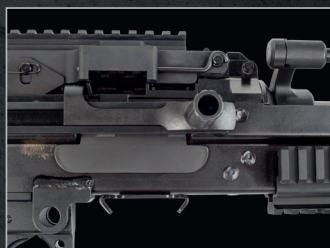
Flash hider is designed as self tightening to ensure that it stays locked in position even during the high temperatures.

Barrel:

PZD 556 uses quick-change fluted barrels that improve heat dissipation, allowing the operator to sustain machine gun operation for a longer period without changing the barrel. Each barrel comes with an adjustable front sight and is zeroed identically to ensure there is no change in point of impact when swapped.

Stock:

Mil spec collapsible stock with 6 position.



Caliber	5.56×45mm
Type of ammunition	Linked 5.56×45 Standard NATO, Link M27
Weight of complete gun	7.35 kg or 7.2 kg
Weight of barrel assembly	1.83 kg or 1.72 kg
Weapon width	117 mm
Length of gun	925 mm – 1060 mm / 867 mm – 948 mm
Length of barrel	459 mm or 402 mm
Method of operation	Open bolt, long stroke piston
Firing mode	Full automatic / semi-automatic
Rate of fire	800 – 1000 rpm
Maximum effective range	600 m
Maximum range	1200 m

About Us:

DSS is a renowned Czech manufacturer specializing in small arms and boasts a long tradition and expertise in the defence industry. Our offer includes light machine guns in two calibers, 5.56x45mm NATO and 7.62x51mm NATO, which meet the highest standards of quality and reliability. In addition to machine guns, we also offer assault rifle in 5,56x45mm NATO caliber, thus covering a wide range of needs of armies and security forces. DSS is ISO 9001 certified, which guarantees a high level of quality management, and we are currently working hard to obtain AQAP certification to provide our customers with even greater confidence and satisfaction with our products.

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