

# PZD MK24

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## machine gun



The MK24 represents a brand-new model in the PZD machine gun category by DSS. This weapon platform was designed to meet the demands of 21st-century users. By combining the characteristics of a machine gun with the ergonomics and weight of an assault rifle, it introduces a significant innovation in the firearms industry.

A major advantage is the minimalist design of the feeding mechanism, which has been simplified and improved to ensure that accessories remain precisely set even after extended shooting, handling, or demanding transport. Frame has been designed to ensure the MIL-STD 1913 "Picatinny rail" mounting interface remains continuous and guaranteeing the highest possible heat dissipation.

Thanks to a reduction in weight, which is lower than other machine guns in this category, the MK24 allows users

to carry more ammunition and other essential supplies, increasing operational flexibility and effectiveness in combat.

### **Versatile accessories and options:**

As a producer 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



## Features:

### Gas Regulator:

PZD MK24 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 MK24 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	5.56×45 mm
Type of ammunition	Linked 5.56×45 Standard NATO, Link M27
Weight	6.2 kg
Weapon width	102.5 mm
Length of gun	958 mm – 1040 mm / 907 mm – 989 mm
Method of operation	Gas-operated, long-stroke piston
Firing mode	Full automatic, semi-automatic
Rate of fire	800–1000 rounds/min (ran/min)
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.

### Jan Vokoun

Business Development Manager  
Kloboucnicka 1735/26,  
140 00 Prague 4

+420728017919  
vokoun@dss-cz.com  
[www.dss-cz.com](http://www.dss-cz.com)

