

SALW Guide

Global distribution and visual
identification









































Croatia

Country report

<https://salw-guide.bicc.de>

Weapons Distribution

The following list shows the weapons which can be found in *Croatia* and whether there is data on who holds these weapons:

AK-47 / AKM			MG 3 / MG 42		
AK-74			Makarov PM		
AR 15 (M16/M4)			Mauser K98		
Beretta 92/ 92 FS			Milkor MRGL		
Browning M 2			Mosin-Nagant Rifle Mod. 1891		
DShk			PK		
Dragunov SVD			PPSH 41		
FATIH 13			RPG 7		
FIM-92 Stinger			RPK		
FN FAL			Saab AT4		
GDATP MK 19			Simonov SKS		
Glock 17			Steyr AUG		
HK G3			Strela (SA-7 / SA-14)		
HK G36			Thompson M1928		
HK MP5			Tokarev TT-30/TT-33		
IGLA (SA-16 / SA-18)			UZI		
M203 grenade launcher					

Explanation of symbols



Country of origin



Licensed production



Production without a licence



G *Government:* Sources indicate that this type of weapon is held by Governmental agencies.

-
- N** *Non-Government:* Sources indicate that this type of weapon is held by non-Governmental armed groups.
-
- U** *Unspecified:* Sources indicate that this type of weapon is found in the country, but do not specify whether it is held by Governmental agencies or non-Governmental armed groups.

It is entirely possible to have a combination of tags beside each country. For example, if country X is tagged with a G and a U, it means that at least one source of data identifies Governmental agencies as holders of weapon type Y, and at least one other source confirms the presence of the weapon in country X without specifying who holds it.

Note: This application is a living, non-comprehensive database, relying to a great extent on active contributions (provision and/or validation of data and information) by either SALW experts from the military and international renowned think tanks or by national and regional focal points of small arms control entities.

AK-47 / AKM

The AK 47 (Designed 1946-1948) is best described as a hybrid of previous rifle technology innovations: the trigger, double locking lugs and unlocking raceway of the M1 Garand/M1 carbine, the safety mechanism of the John Browning designed Remington Model 8 rifle, and the gas system and layout of the Sturmgewehr 44. There are many variants. The weapons are used by the former Warsaw Pact countries, and they are still in service with numerous armed forces, both regular and irregular. The model and its variants remain the most popular and widely used rifles in the world because of its reliability under harsh conditions, low production costs.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, rotating bolt with 2 lugs
Cartridge	7.62 x 39mm
Length	870 mm
Feeding	Box magazine

AK 47



left view

AKM



left view

AK 47



right view

AK 47



right view



Kalashnikov & variants
001/md-01-300w.png
marking details (RUS)

Kalashnikov & variants
001/md-02-300w.png
marking details (RUS)

Kalashnikov & variants
001/md-03-300w.jpg
marking details (EGY)

Kalashnikov & variants
001/md-04-300w.jpg
marking details (CHN)

001/md-01-b-300w.png

Type: CHN Model 56 (AK47)



weapon specifics

Type: CHN Model 56 (AK47)
001/ws-02-300w.png

weapon specifics

Type: Former Yugoslavia Zastava M 70
(AKM)

001/ws-03-300w.png

weapon specifics

Type: Former Yugoslavia Zastava M 70
(AKM)



weapon specifics

Type: Former Yugoslavia Zastava M 70 (AKM)



weapon specifics

Type: AMD 65 (HUN)



weapon specifics

Type: PA Model 86 (ROU)



weapon specifics

AK 47



weapon specifics

The following ammunition can be used by the **AK-47 / AKM**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



AK-74

The AK 74 (Designed 1974) is an adaptation of the 7.62mm AKM assault rifle and features several important design improvements. These modifications were primarily the result of converting the rifle to the intermediate-caliber 5.45x39mm cartridge, in fact, some early models are reported to have been converted AKMs, with the barrel re-sleeved to 5.45x39mm. The result is a more accurate and reliable rifle than the AKM. The AK-74 and AKM share an approximate 50% parts commonality (interchangeable are most often pins, springs and screws). There are many variants. The weapons are used by the former Warsaw Pact countries, and they are still in service with numerous armed forces, both regular and irregular. The model and its variants remain the most popular and widely used rifles in the world because of its reliability under harsh conditions, low production costs.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, rotating bolt with 2 lugs
Cartridge	5.45 x 39mm
Length	943 mm
Feeding	Box magazine





Kalashnikov & variants
026/md-01-300w.png
marking details (DEU)

Kalashnikov & variants
026/md-02-300w.png
marking details



The following ammunition can be used by the **AK-74**:

5.45 x 39mm

Bullet diameter	5.6 mm
Case length	39.82 mm
Overall length	57 mm



AR 15 (M16/M4)

The heart of the Colt AR-15 is the direct gas system. This system uses no conventional gas piston and rod to propel bolt group back after the shot is fired. Instead, the hot powder gases are fed from the barrel and down to the stainless steel tube into the receiver. Inside the receiver, the rear end of the gas tube enters into the "gas key", a small attachment on the top of the bolt carrier. The hot gases, through the gas key, enter the hollow cavity inside the bolt carrier, and expands there, acting against the bolt carrier and the collar around the bolt body. The pressure of the gases causes the bolt carrier to move back against initially stationary bolt. The M16 clone CQ/ Terab has been observed in South Sudan used by some rebel groups. The CQ is a variant of the AR-15 rifle manufactured by the Chinese arms company, NORINCO. The "Terab" rifle is a clone of the Norinco CQ manufactured by the MIC (Military Industry Corporation) of Sudan. The "Armada" rifle is a clone of the Norinco CQ manufactured by S.A.M. - Shooter's Arms Manufacturing, a.k.a. Shooter's Arms Guns & Ammo Corporation, in the Philippines. The CQ/ Terab has been observed in South Sudan used by some rebel groups in 2013.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, rotating bolt
Cartridge	5.56 x 45mm / .223 Remington
Length	986 mm
Feeding	Box magazine

Type: M 4



left view

AR 15 (M16/M4)



right view

Type: M 16A2



right view

Type: M 4 A1



right view

Type: NORINCO CQ (CHN)



right view. The TERAB rifle is a clone of the Norinco CQ manufactured by the MIC (Military Industry Corporation) of Sudan. The ARMADA rifle is a clone of the Norinco CQ manufactured by S.A.M. - Shooter's Arms Manufacturing, a.k.a. Shooter's Arms Guns & Ammo Corporation, in the Philippines.

AR 15 (M16/M4)



marking details

AR 15 (M16/M4)



marking details

M 16A1, M 16A2, M 4, M 16A4 (from top to bottom)



comparison between different models

The following ammunition can be used by the **AR 15 (M16/M4)**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



Beretta 92/ 92 FS

In 1976, the Beretta 92 entered into production. Since then, a large number of model variations and variants with different calibres have been produced. The Beretta 92 was adopted by several armed forces and law-enforcement agencies, such as those in Chile and Egypt. In 1985, the Beretta Model 92SB-F (also known as the US M9) was selected as the primary US military side-arm.



Category

Self-Loading Pistols & Revolvers

Operating system	short-recoil, single or double action
Cartridge	9mm Parabellum (9 x 19mm)
Length	217 mm
Feeding	detachable, double-column box magazine

Beretta 92



left view

Beretta 92



right view

Beretta 92



top view

Beretta 92



bottom view

Beretta 92

090/md-01-300w.jpeg

marking details: Pietro Beretta Gardonne V.T. -
Made in Italy. PB. C61066Z

Beretta 92

090/md-02-300w.jpeg

marking details: Mod. 92 F - Cal.9 Parabellum -
Patented

Beretta 92
090/ws-01-300w.jpeg
weapon specifics

The following ammunition can be used by the **Beretta 92/ 92 FS**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



Browning M 2

The Browning .50 caliber machine gun has been used extensively as a vehicle weapon and for aircraft armament. The M2 fires from a closed bolt, operated on the short recoil principle. Nearly 5 million items were produced.



Category	<i>Heavy Machine Guns</i>
Operating system	Fires from a short bolt, operated on the short recoil principle
Cartridge	12.7 x 99 mm NATO (.50BMG)
Length	1650 mm
Feeding	Belt

Type: *Browning M2HB-QCB*



left view, Browning M2HB-QCB air-cooled machine gun of current manufacture with quick-change barrel, on M3 tripod

Type: *Browning M2HB*



right view, Browning M2HB air-cooled machine gun on M3 tripod

Type: *Browning M2E2*



weapon specifics, Browning M2E2 new Browning modification with quick-change barrel

The following ammunition can be used by the **Browning M 2**:

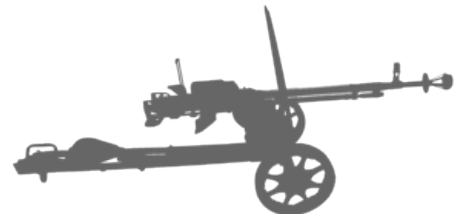
12.7 x 99 mm NATO (.50BMG)

Bullet diameter	13 mm
Case length	99 mm
Overall length	138 mm



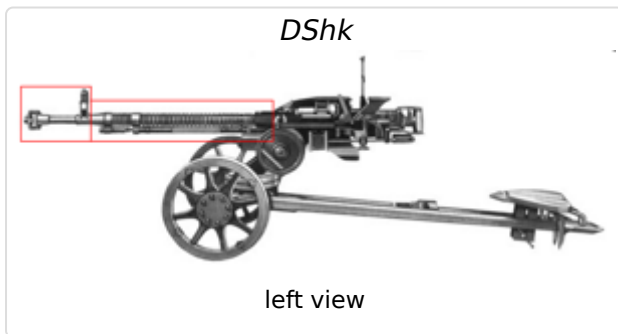
DShk

The DShk was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Heavy Machine Guns</i>
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Operating system	Gas operated, belt fed, air cooled, selective fire
Cartridge	12.7 x 108 mm
Length	1625 mm
Feeding	Belt



The following ammunition can be used by the **DShk**:

12.7 x 108 mm

Bullet diameter	12.98 mm
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Case length	108 mm
Overall length	147.5 mm



Dragunov SVD

The Dragunov SVD uses a short-stroke gas piston and the gas chamber has a two-position manual gas regulator. Barrels locked by rotating bolt with three lugs. The safety is somewhat reminiscent in its appearance to that of Kalashnikov AK-Assault rifles, although the internal design of the trigger unit is different, and there is no provisions for full automatic fire. The trigger unit is assembled on a separate removable base that also incorporates a trigger guard. It is used by all former Warsaw Pact countries, and it is in service with numerous armed forces, both regular and irregular. The Yugoslavian model "Zastava Model 76" has a solid, non-skeletonized stock, and is chambered in 7.92x57mm.



Category	<i>Rifles & Carbines</i>
Operating system	Gas operated, short stroke, rotating bolt, semi-automatic
Cartridge	7.62 x 54mm R
Length	1225 mm
Feeding	Box magazine



Dragunov SVD

right view

Type: FPK rifle (ROU)

The FPK is a modified Kalashnikov AK rifle restyled to look like a SVD and is chambered for 7.62x54R.

Dragunov SVD

marking details

Dragunov SVD

marking details

Dragunov SVD

marking details

The following ammunition can be used by the **Dragunov SVD**:

7.62 x 54mm R

Bullet diameter	7.92 mm
Case length	53.72 mm
Overall length	77.16 mm



FATIH 13

Technically, the FATIH 13 is a recoil operated, locked breech semi-auto pistol. Its silhouette has single action trigger with frame mounted safety that locks the hammer and the slide. Hammer could be locked either in cocked or in lowered position, allowing the gun to be carried in "cocked and locked" state, with safety on, hammer cocked and round chambered. The FATIH 13 was manufactured by Tisas (Trabzon Silah Sanayi AS) Company, a Turkish Firearm Company from Trabzon city at the Turkish Black Sea Coast, established in 1993. This weapon was mainly spread in EX-Yugoslavia region during the conflict. Nowadays, well known in Bosnia Herzegovina (BiH) and in the Year 2018 the weapon was seen and seized in Burkina Faso.

Category	<i>Self-Loading Pistols & Revolvers</i>
Cartridge	7.65 x 17mm
Length	176 mm

The following ammunition can be used by the **FATIH 13**:

7.65 x 17mm

Bullet diameter	-
Case length	-
Overall length	-



FIM-92 Stinger

Its combat debut occurred during the Falklands War. The Stinger was also used by the Afghan Mujahedeen, the Hamas and the UNITA. The Central Intelligence Agency supplied nearly 500 Stingers (some sources claim 1,500-2,000) to the Mujahedeen in Afghanistan. After the 1989 Soviet withdrawal from Afghanistan, the United



States attempted to buy back the Stinger missiles, with a 55 million dollar program to buy back around 300 missiles. The U.S. government collected most of the Stingers it had delivered, but some of them found their way into Iran, Qatar and North Korea.

Category	<i>Portable Launcher of Anti-aircraft Missile Systems</i>
Operating system	MANPAD
Cartridge	

FIM-92 Stinger



weapon specifics

FIM-92 Stinger



weapon specifics

Type: missile for the FIM-92 Stinger

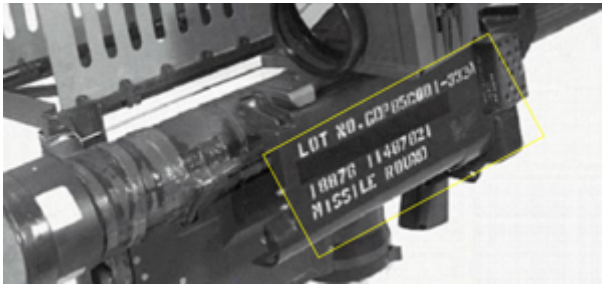


FIM-92 Stinger



weapon specifics

FIM-92 Stinger



weapon specifics

The following ammunition can be used by the **FIM-92 Stinger**:

FN FAL

The FN FAL (Fusil Automatique Léger - Light Automatic Rifle) is one of the most famous and widespread military rifle. Because of its prevalence and widespread usage among the militaries of many NATO and first world countries during the Cold War, it received the title "The right arm of the Free World". It can be found in both, the 7.62x51mm and, very rarely, the 5.56x45mm NATO versions. The furniture may be wood, metal or plastic. There are various barrel lengths. In the UK (L1A1), Canadian, Indian and Netherland versions, there is no automatic fire mode. The gas system is fitted with gas regulator so it could be easily adjusted for various environment conditions, or cut off completely so rifle grenades could be safely launched from the barrel.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, tilting breechblock, select-fire or semi-automatic only
Cartridge	7.62 x 51mm / .308 Winchester
Length	1100 mm
Feeding	Box magazine

Type: ISR FAL "Romat"



left view

FN FAL



left view

FN FAL



right view

FN FAL



right view

FN FAL



right view

FN FAL



right view

FN FAL

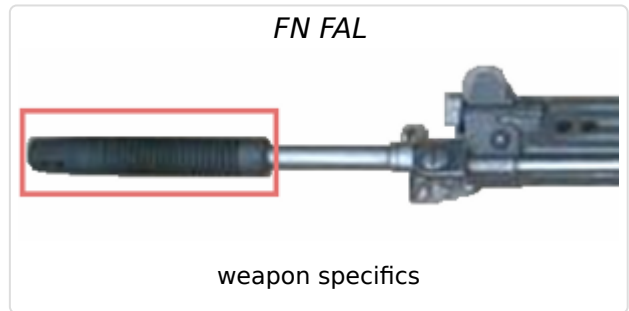


marking details

Type: "Gewehr G1"



Produced for the German armed forces



The following ammunition can be used by the **FN FAL**:

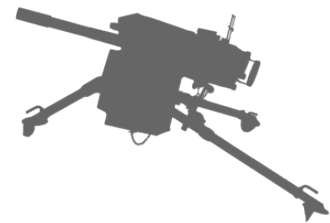
7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



GDATP MK 19

The MK 19 or Mark 19 grenade machine gun was designed in the 1960s for the US Navy in the Vietnam War. In the following decades, the MK 19 was further improved, sold to and adopted by at least 28 other nations including Australia, Chile and South Korea. It was originally designed to be mounted on (naval) vehicles, but current systems can also be ground- or turret-mounted. The MK 19 can be fired manually or even remotely. Original manufacturer General Dynamics Armament and Technical Products (GDATP).



Category	<i>Hand-held under-barrel and Mounted Grenade Launchers</i>
Operating system	blowback, open-bolt (advanced primer ignition in mods 1 and 2)
Cartridge	40x53 mm
Length	1095 mm

Feeding	linked belt with 32 or 48 rds
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The following ammunition can be used by the **GDATP MK 19**:

40x53 mm

Bullet diameter	40 mm
Case length	53 mm
Overall length	-



Glock 17

Several modified versions of the Glock 17 have also been introduced. The Glock 17C incorporated slots cut in the barrel and slide to compensate for muzzle rise and recoil. The Glock 17L incorporates a longer slide and extended barrel. Initially, the Glock 17L had three holes in the top of the barrel and a corresponding slot in the slide; however, later production pistols lack the holes in the barrel. The Glock 17MB is a version with ambidextrous magazine catch. Glock pistols are designed with three independent safety mechanisms to prevent accidental discharge. The system, designated "Safe Action" by Glock, consists of an external integrated trigger safety and two automatic internal safeties: a firing pin safety and a drop safety. The external safety is a small inner lever contained in the trigger.



Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	short recoil-operated, locked breech
Cartridge	9mm Parabellum (9 x 19mm)
Length	186 mm
Feeding	Box magazine

Generation 2 Glock 17



Generation 2 Glock 17, this model added finger stepping and cuts to the backstrap of the frame to make it easier to hold than the Generation 1 model.

Generation 3 Glock 17



Generation 3 Glock 17, with finger grooves, thumb reliefs, and accessory rail on the frame, which differentiate it from the older model.

Glock 17C



left view

Glock 17



A Generation 2 Glock 17 with Generation 3 grip

Glock 17L



left view

Glock 17



left view

Generation 1 Glock 17



right view

Glock 17



marking details

Glock 17



marking details



The following ammunition can be used by the **Glock 17**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



HK G3

The G3 constructed from Heckler & Koch (H&K) in cooperation with a Spanish agency Centro de Estudios Técnicos de Materiales Especiale (CETME) in the beginning Model A & B, after further development, West German Army (Bundeswehr) implemented this rifle. The furniture can be wood or plastic. The plastic stock may be green, sand or black. There is also a collapsing stock. The rifle is hammer fired and has a trigger mechanism with a 3-position fire selector switch that is also the manual safety toggle that secures the weapon from accidentally discharging.



Category	<i>Assault Rifles</i>
Operating system	Roller-delayed blowback
Cartridge	7.62 x 51mm / .308 Winchester

Length	1023 mm
Feeding	Box magazine

Type: G3 A1



left view

Type: G3 A3



left view

Type: G3 A3ZF



left view

Type: G3 A4



left view

Type: G3 A3



right view

Type: South African G3



The butt is very similar to the FN FAL

Type: CETEME rifles (Spain)



right view, CETEME model B, the "father of the G3 rifle"

Type: CETEME rifles (Spain)



right view



The following ammunition can be used by the **HK G3**:

7.62 x 51mm / .308 Winchester

Bullet diameter	7.82 mm
Case length	51.18 mm
Overall length	69.85 mm



HK G36

The G36 was developed in the 1990s and adopted by several armed forces, e.g. the German Bundeswehr and the Spanish Armed Forces. It is gas-operated and employs a rotating bolt and multi-lug locking system, in contrast to traditional Heckler & Koch delayed roller-locked bolt systems. The butt-stock folds to the right. In 2012, reports about overheating G36 rifles in Afghanistan surfaced which affected the G36's accuracy. In April 2015, the German Ministry of Defence decided that the G36 would be phased out.



Category	<i>Assault Rifles</i>
Operating system	gas, selective-fire
Cartridge	5.56 x 45mm / .223 Remington
Length	1002 mm
Feeding	detachable, polymer box magazine

The following ammunition can be used by the **HK G36**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



HK MP5

Though the Heckler & Koch MP5 was designed in the 1960s, it is still one of the most widely deployed sub-machine guns and has been developed into a family with numerous variants. The gun features either a fixed or a sliding (telescoping) butt-stock. The original MP5 offers a choice of single shot or automatic fire, whereas later models received a burst-fire device, allowing two or three-round-bursts each time the trigger is operated. Current models remain in (licensed) production in several countries, though The China North Industries Corporation, officially abbreviated as Norinco, manufactures an unlicensed copy, the NR08.



Category	<i>Submachine Guns</i>
Operating system	delayed-blowback; selective-fire
Cartridge	9mm Parabellum (9 x 19mm)
Length	680 mm
Feeding	detachable box magazine

HK MP 5



left view

HK MP 5



left view, stock extended

HK MP 5



left view

HK MP 5



right view

HK MP 5



right view

HK MP 5



right view

HK MP 5



right view

HK MP 5



top view

HK MP5

094/md-01-300w.jpg

marking details

HK MP 5

094/md-02-300w.jpg

marking details: HK MP 5 Kal. 9 mm x 19 80244

HK MP 5

094/md-03-300w.jpg

marking details: HK MP 5

HK MP 5

094/ws-01-300w.jpg

weapon specifics

HK MP 5

094/ws-02-300w.jpg

weapon specifics

HK MP 5

094/ws-03-300w.jpg

weapon specifics

HK MP 5
 094/ws-04-300w.jpg
 weapon specifics

The following ammunition can be used by the **HK MP5**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



IGLA (SA-16 / SA-18)

The main differences between the SA-18, the SA-16 and its predecessor Strela-3 (SA-14) included an optional “Identification Friend or Foe”-system to prevent firing on friendly aircraft, an automatic lead and super elevation to simplify shooting and reduce minimum firing range, a slightly larger rocket, reduced drag and better guidance system extend maximum range and improve performance against fast and maneuverable targets, an improved lethality on target achieved by a combination of delayed impact fusing, terminal maneuver to hit the fuselage rather than jet nozzle, an additional charge to set off the remaining rocket fuel (if any) on impact, an improved resistance to infrared countermeasure, and slightly improved seeker sensitivity. Several guerrilla and terrorist organizations are also known to have Iglas.



Category	<i>Portable Launcher of Anti-aircraft Missile Systems</i>
Operating system	MANPAD
Cartridge	
Feeding	front-loaded

Type: SA-18



weapon specifics

Type: SA-16

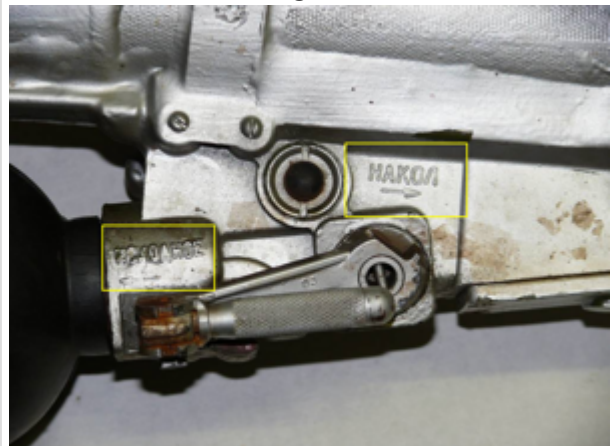


Igla



marking details

Igla



marking details

Igla



9M39 0Φ	Nomenclature
03-83-2	Lot and date of mfg.
03273	Serial number
03274	Serial number
OK. CHAP.	Fuzed
2шт. БРУТТО 68КГ	2 pieces Gross 68 Kg

marking details

Type: SA-18



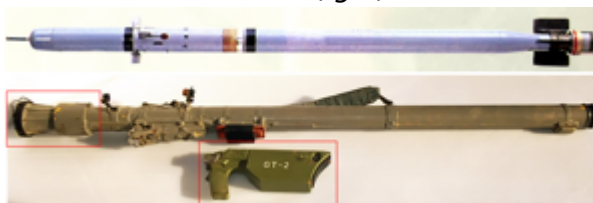
weapon specifics

Igla



marking details

SA-18 (Igla)



weapon specifics, missile, launch tube and grip stick

Type: SA-16 (IGLA-1)



missile and launch tube

The following ammunition can be used by the **IGLA (SA-16 / SA-18)**:

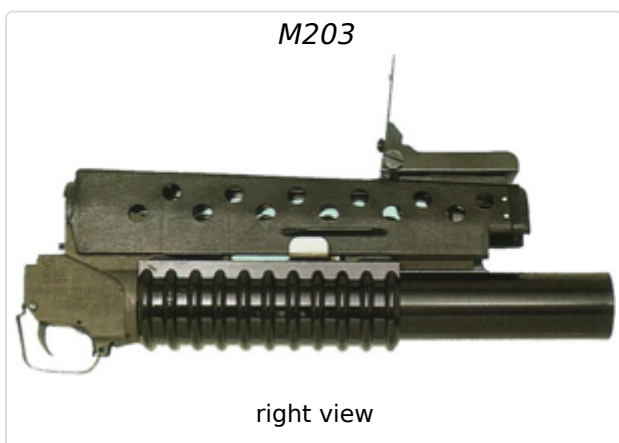
M203 grenade launcher

The M203 grenade launcher was intended to be used as close fire support for point and group area targets. The round is designed to be effective at penetrating windows, blowing up doors, producing casualties in groups of enemies, destroying bunkers, and damaging or disabling soft-skinned vehicles. Its primary purpose is to engage enemies in dead space that cannot be reached by direct fire. A well-trained M203 gunner can also use his weapon to suppress the enemy, both from movement and sight. M203 were also produced in Egypt, South Korea and Bulgaria (as UBGL-M1, with mount suitable for Kalashnikov AKM and AK-74 type rifles).



Category	<i>Hand-held under-barrel and Mounted Grenade Launchers</i>
Operating system	Single shot, under-barrel, pump-action

Cartridge	40 x 46 mm grenade
Length	380 mm
Feeding	breech-loaded



The following ammunition can be used by the **M203 grenade launcher**:

40 x 46 mm grenade

Bullet diameter	-
Case length	-
Overall length	-



MG 3 / MG 42

The MG is a short-recoil operated, air cooled, belt fed weapon which fires from an open bolt. The barrel is quick-removable, and can be replaced in less than six seconds by a properly trained crew. The action of the weapon is



operated by the recoil of the locked barrel, assisted by a muzzle booster which uses pressure from the muzzle blast to increase the recoil impulse. This is a simple and solid system. Variants: MG 1: Rheinmetall variant of the MG 42, most notably rechambered to fire 7.62×51mm NATO. MG 1A1 (MG 42/58): As MG 1, but with sights properly calibrated for the new round. Sights refitted to existing MG 1s. MG 1A2 (MG 42/59): MG 1A1 variant; product improved with longer ejection port, heavy bolt and friction ring buffer. MG 1A3: MG 1A2 variant; product improvement of all major components. MG 1A4: MG 1 variant; for fixed mount armor use. MG 1A5: MG 1A3 variant; MG1A3s converted to MG1A4 standard. MG 2: Designation for all wartime MG 42s rechambered to 7.62×51mm NATO. MG 3: MG 1A3 variant; product improved with AA rear sight. MG 3E: MG 3 variant; reduced weight model (roughly 1.3 kg lighter), entered into late 1970s NATO small arms trials. MG 3A1: MG 3 variant; for fixed mount armor use.

Category	<i>Light Machine Guns</i>
Operating system	recoil-operated, roller locked
Cartridge	
Feeding	belt fed

MG 3 / MG 42

131/lv-01-300w.jpg

left view, mounted on a bipod

MG 3 / MG 42

131/lv-02-300w.jpg

left view, mounted on a tripod

MG 3 / MG 42

131/rv-01-300w.jpg

right view

The following ammunition can be used by the **MG 3 / MG 42**:

Makarov PM

The PM has a free-floating firing pin, with no firing pin spring or firing pin block. This allows for the possibility of accidentally firing if the pistol is dropped on its muzzle. It is a simple and sound design, which is considered to be one of the best compact self-defense pistols of its time. While not extremely accurate and lethal at ranges beyond 15-20 meters, it is still a formidable and reliable self-defense weapon. In the former Yugoslavia, the Makarov was produced under license as a commercial export-only version also in caliber 9x17mm (.380 ACP) and 7.65x17mm.



Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	Blowback operated, double action
Cartridge	9mm Makarov (9.2 x 18mm)
Length	161 mm
Feeding	Box magazine





The following ammunition can be used by the **Makarov PM**:

9mm Makarov (9.2 x 18mm)

Bullet diameter	9.27 mm
Case length	18.1 mm
Overall length	25 mm



Mauser K98

There are many variants of this weapon, and it has been widely copied. K98k is a bolt-action rifle chambered for the 7.92×57mm Mauser cartridge. It remained the primary German service rifle until the end of the war in 1945. Millions were captured by the Soviets at the conclusion of World War II and were widely distributed as military aid. The Karabiner 98k therefore continues to appear in conflicts across the world as they are taken out of storage during times of strife. A number of non-European nations used the Mauser Karabiner 98k rifle as well as a few guerrilla organizations to help establish new nation-states. One example was Israel who used the Mauser Karabiner 98k rifle from the late 1940s until the 1970s. During the 1990s, the Yugoslavian Karabiner 98k rifles and the Yugoslavian M48 and M48A rifles were used alongside modern automatic and semi-automatic rifles by all the warring factions of the Yugoslav wars.



Category	<i>Rifles & Carbines</i>
Operating system	Manually operated, rotating bolt
Cartridge	7.92x57 mm (8x57 IS)
Length	1110 mm
Feeding	Internal magazine





The following ammunition can be used by the **Mauser K98**:

7.92x57 mm (8x57 IS)

Bullet diameter	8.08 mm
Case length	57 mm
Overall length	82 mm



Milkor MRGL

The Milkor (Milière Korporasie) MRGL (Multi-Range Grenade Launcher) is the fourth generation of six-shot launchers that was first introduced in the 1980s by the South African company and developed into a family with several variants. The MRGL fires with an effective range of 375 m to 800 m, depending on the ammunition used. The launcher is lightweight, semi-automatic, and shoulder-fired and can deliver its six rounds in less than three seconds.



Category	<i>Hand-held under-barrel and Mounted Grenade Launchers</i>
Operating system	semi-automatic
Cartridge	40 x 46 mm grenade
Length	761 mm
Feeding	6-chamber revolving cylinder

The following ammunition can be used by the **Milkor MRGL**:

40 x 46 mm grenade

Bullet diameter	-
Case length	-
Overall length	-



Mosin-Nagant Rifle Mod. 1891

This Russian “3-line” caliber (.30, 7,62mm) rifle existed in several variations and was several times adopted and modernized. Copies of this rifle were manufactured in different countries, like China, Hungary and Poland. Some of these were sporterized and converted to various calibers.

Large numbers of these weapons were imported into both France and USA. The model 91/44 is shorter and has an attached bayonet.

It was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Rifles & Carbines</i>
Operating system	Manually operated, rotating bolt
Cartridge	7.62 x 54mm R
Length	1306 mm
Feeding	Internal magazine





The following ammunition can be used by the **Mosin-Nagant Rifle Mod. 1891**:

7.62 x 54mm R

Bullet diameter	7.92 mm
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Case length	53.72 mm
Overall length	77.16 mm



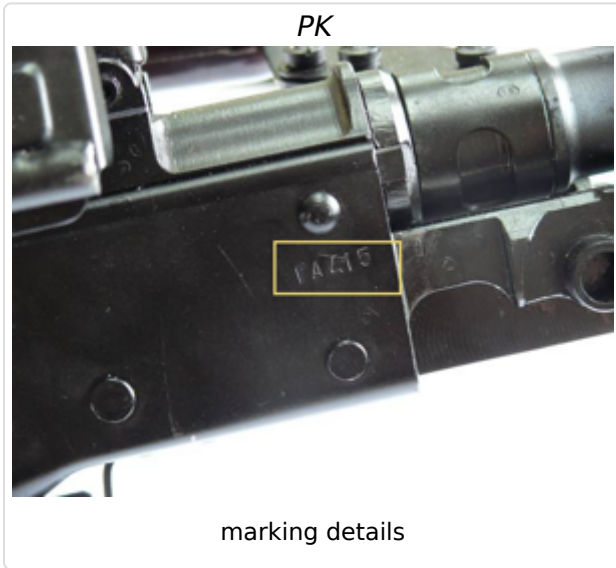
PK

The PK was made under license by many companies in many countries. It was exported to many countries and can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Light Machine Guns</i>
Operating system	Gas operated, air cooled, belt fed weapon with a quick-detachable barrel
Cartridge	7.62 x 54mm R
Length	1173 mm
Feeding	(Boxed) belt





The following ammunition can be used by the **PK**:

7.62 x 54mm R

Bullet diameter	7.92 mm
Case length	53.72 mm
Overall length	77.16 mm

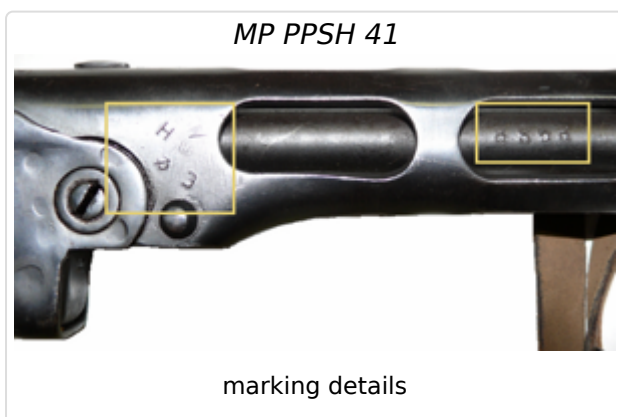
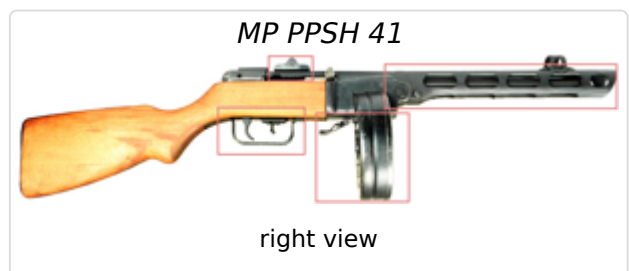


PPSH 41

The PPSH 41 was one of major infantry weapons of the Soviet troops during the World war 2. Retired from Soviet Army service soon after the WW2, the PPSH was widely exported to some pro-Soviet countries around the world, including China, Vietnam and many African countries. It was an effective, but somewhat crude weapon, reliable in combat but not without certain flaws. It has an excessive rate of fire, and its drums were uncomfortable to carry and prone to feed problems once the spring is weakened. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa. Nearly 6 million items were produced.



Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, fired from open bolt
Cartridge	7.62 x 25mm Tokarev
Length	843 mm
Feeding	Drum magazine



MP PPSH 41



marking details

The following ammunition can be used by the **PPSH 41**:

7.62 x 25mm Tokarev

Bullet diameter	7.8 mm
Case length	25 mm
Overall length	34 mm



RPG 7

The RPG 7 was made under license by many companies in many countries, it was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular,

and it can be found in many countries in Asia and Africa.



Category	<i>Portable Anti-tank Guns</i>
Operating system	Recoilless launch + rocket booster
Cartridge	
Length	650 mm
Feeding	front-loaded, manual reload



Type: RPG-7D anti-tank grenade launcher

Version for airborne troops, disassembled for transportation / airdrop

RPG 7

marking details

RPG 7

marking details

The following ammunition can be used by the **RPG 7**:

RPK

The RPK was made under license by many companies in many countries. It was exported to many countries, and it can be found all over the world because the gun is used in many conflicts. The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Light Machine Guns</i>
Operating system	Gas operated, magazine fed, air cooled, selective fire
Cartridge	7.62 x 39mm
Length	1040 mm
Feeding	Box magazine





The following ammunition can be used by the **RPK**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



Saab AT4

The Saab Bofors Dynamics AT4 entered into production in Sweden in the early 1980s and is still being produced today. It is a single-shot recoilless weapon and one of the most common light anti-tank weapons in the world. It is preloaded and after firing, the AT4 cannot be reloaded. The AT4's main disadvantage is that it creates a considerable back blast.



Category	<i>Portable Launcher of Anti-tank Missile and Rocket Systems</i>
Operating system	recoilless, one-man-portable
Cartridge	

The following ammunition can be used by the **Saab AT4**:

Simonov SKS

SKS is a self-loading Carabine. It utilizes a short-stroke gas piston with its own return spring, and a tilting bolt locking, where a bolt tips down to lock onto the floor of the receiver. Charging handle is attached to the right side of the bolt carrier and moves when gun is fired. Safety switch is located inside the trigger guard. The early model 50



weapons are shorter and are usually found without the bayonet. The SKS was an extremely reliable, simple constructed weapon with two unique distinguishing characteristics: a permanently attached folding bayonet, and a hinged non-detachable magazine. However, it was incapable of fully automatic fire and limited by its ten round magazine capacity, and was rendered obsolescent by the introduction of the AK-47 in the 1950s. The SKS was only briefly a standard infantry weapon in front-line units of the Soviet Armed Forces before being replaced by the AK-47 . The weapon was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa. The SKS remains popular on the civilian market as a hunting and marksmanship arm in many countries, including the United States and Canada.

Category	<i>Rifles & Carbines</i>
Operating system	Gas operated, tilting bolt
Cartridge	7.62 x 39mm
Length	1020 mm
Feeding	Box magazine



Simonov SKS



right view

Simonov SKS



right view

Simonov SKS



right view, SKS with a scope

CHN SKS (Type 56)



right view, with typical spike-shaped bayonet

Simonov SKS



marking details

Simonov SKS



marking details

Simonov SKS



marking details

The following ammunition can be used by the **Simonov SKS**:

7.62 x 39mm

Bullet diameter	7.92 mm
Case length	38.7 mm
Overall length	56 mm



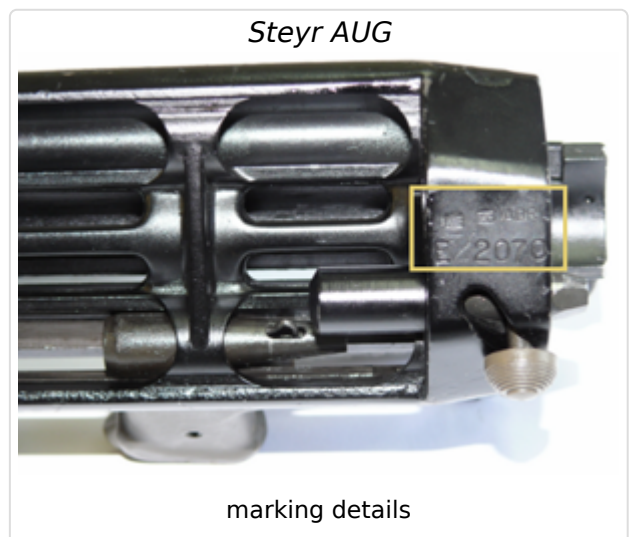
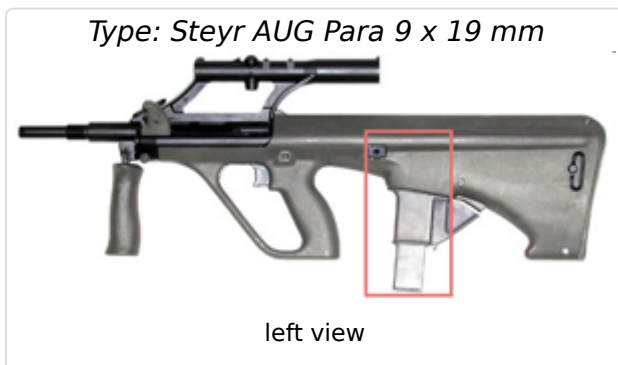
Steyr AUG

The rifle is fully ambidextrous. It can be configured for use by left-handed shooters by simply changing the bolt for a left-handed one with the extractor and ejector on opposite sides, and moving a blanking cap from the left ejection opening to the right. The housing of the AUG rifles, integral with the pistol handle and trigger guard, is made from the high impact-resistant polymer, and is usually of green or black color. The Australian Army's modified version of the Steyr AUG A1 is called F88 Austeyr. It is also used by the Falklands Defense Forces.



Category	<i>Assault Rifles</i>
Operating system	Gas operated, rotating bolt

Cartridge	5.56 x 45mm / .223 Remington 9mm Parabellum (9 x 19mm)
Length	790 mm
Feeding	Box magazine





The following ammunition can be used by the **Steyr AUG**:

5.56 x 45mm / .223 Remington

Bullet diameter	5.7 mm
Case length	44.7 mm
Overall length	57.4 mm



9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



Strela (SA-7 / SA-14)

The missile launcher system consists of the green missile launch tube containing the missile, a grip stock and a cylindrical thermal battery. The launch tube is reloadable at depot, but missile rounds are delivered to fire units in their launch tubes. The device can be reloaded up to five times. The Strela and its variants have been widely used in nearly every regional conflict since 1968.



Category	<i>Portable Launcher of Anti-aircraft Missile Systems</i>
Operating system	MANPAD
Cartridge	
Feeding	front-loaded



Type: SA-7a



AKA: 9K32, Strela-2, and "Grail"

Type: ANZA MK-II



right view

Type: SA-7b



AKA: Strela-2M, RIIN 9K32M, USD SA-7b, NATO SA-7 "Grail" Mod 1, HN-5 Hong Nu-5, Anza MKI

Type: SA-7a (U)

SA-7a (U)



Launch Tube



Missile



Gripstock



Thermal Battery

Type: SA-7b (U)



Strela



9M36-1 OФK	Nomenclature
04-80-2	Lot and date of manufacture
04851 04852	Serial numbers
OK. CHAP.	Fuzed
04-80-2	
2ШТ БРУТТО 63 КГ	2 pieces Gross 63 Kg

marking details

Type: SA-14



AKA: 9K34, Strela-3, and "Gremlin"

Strela



9M32M OФK	Nomenclature
09-75-2	Lot and date of manufacture
09329 09330	Serial numbers
OK. CHAP.	Fuzed
09-75-2	
2 ШТ БРУТТО 58 КГ	2 pieces Gross 58 kg

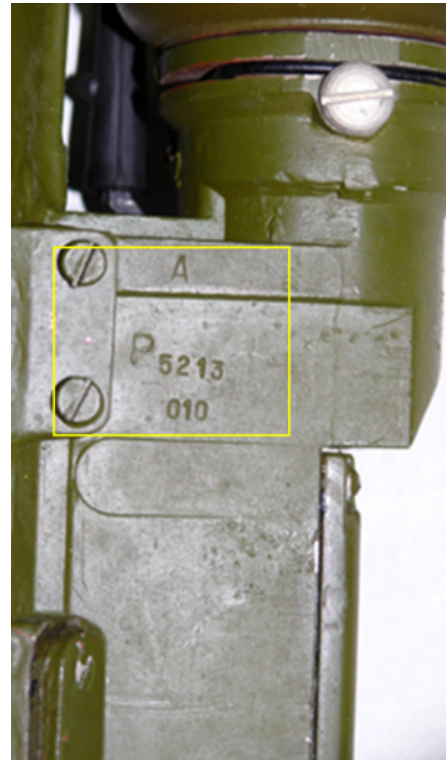
marking details

Strela



marking details

Strela



marking details

Strela



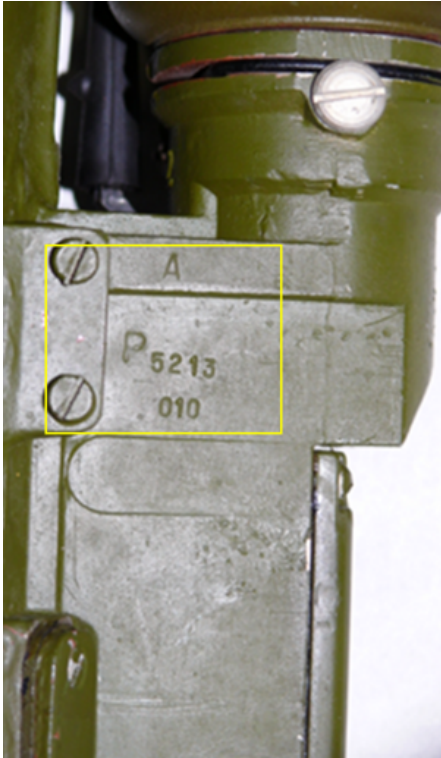
marking details

Type: SA-14 (U)

SA-14 (U)



Strela



marking details

Strela



marking details

The following ammunition can be used by the **Strela (SA-7 / SA-14)**:

Thompson M1928

The American Thompson M1928 was produced between 1921 and 1945. The submachine gun, also known as the “Tommy Gun”, was popular amongst civilians, police, and criminals and military alike because of its large .45 ACP cartridges, accuracy, and high volume of automatic fire. Approximately 2,000,000 units have been produced and also exported to numerous countries worldwide.



Category	<i>Submachine Guns</i>
Operating system	blowback operated, automatic
Cartridge	.45 ACP
Length	857 mm
Feeding	drum magazine or box magazine

Thompson M1928



left view

Thompson M1928



right view

Thompson M1928



top view

Thompson M1928

093/md-01-300w.jpg

marking details: Auto-Ordnance Corporation
Bridgeport, Connecticut, U.S.A.

Thompson M1928

093/md-02-300w.jpg

marking details: Auto-Ordnance Corporation
Bridgeport, Connecticut, U.S.A.

Thompson M1928

093/md-03-300w.jpg

marking details: Thompson Submachine Gun
Caliber 45

Thompson M1928

093/md-05-300w.jpg

marking details: U.S. Prope

Thompson M1928

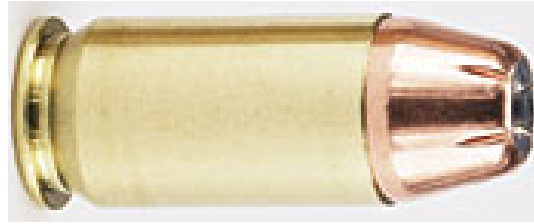
093/ws-01-300w.jpg

weapon specifics

The following ammunition can be used by the **Thompson M1928**:

.45 ACP

Bullet diameter	11.5 mm
Case length	22.8 mm
Overall length	32 mm



Tokarev TT-30/TT-33

The TT looks like the Browning FN 1903, and the mechanism is similar to the Colt M1911. In Hungary, the TT was modified and produced for export to Egypt in caliber 9mm and with a safety lock. For its time, the Tokarev TT was a formidable weapon, with good penetration and effective range. It was of good reliability and easy to maintain. What it lacked most, was the manual safety and its grip shape was not too comfortable. It was in service with several armed forces, both regular and irregular, and it can be found in many countries in Asia and Africa.



Category	<i>Self-Loading Pistols & Revolvers</i>
Operating system	Short recoil operated, closed breech, single action, semi-automatic
Cartridge	7.62 x 25mm Tokarev
Length	194 mm
Feeding	Box magazine



Type : Norinco Type 54, Model 213 (CHN)



weapon specifics : 9 x 19 mm

Type: Tokagypt 58



weapon specifics : made in HUN for EGY, chambered in 9 x 19 mm

Type: POL



left view

TT-33



weapon specifics: post-WWII manufacture

Tokarev



marking details

Tokarev

marking details

Tokarev

marking details

Tokarev

marking details

Tokarev

marking details

The following ammunition can be used by the **Tokarev TT-30/TT-33**:

7.62 x 25mm Tokarev

Bullet diameter	7.8 mm
Case length	25 mm
Overall length	34 mm



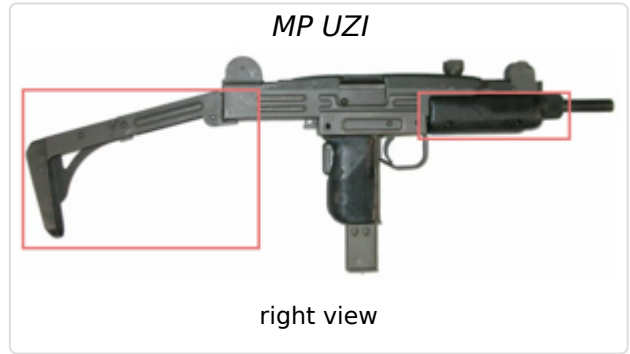
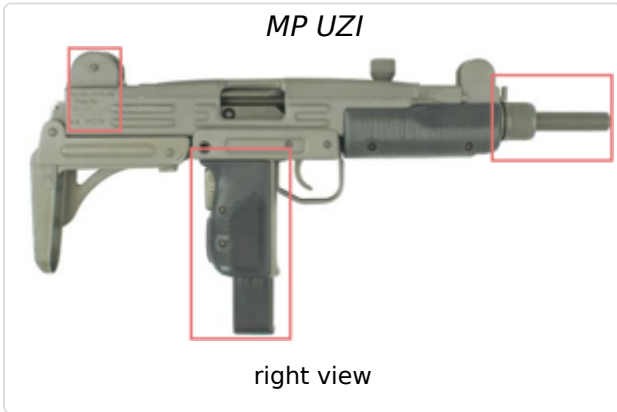
UZI

The UZI and the Czechoslovakian series Sa 23 to Sa 26 were the first weapons to use a telescoping bolt design, in which the bolt wraps around the breech end of the barrel. This allows the barrel to be moved far back into the receiver and the magazine to be housed in the pistol grip, allowing for a heavier, slower-firing bolt in a shorter, better- balanced weapon. The pistol grip is fitted with a grip safety, making it difficult to fire accidentally. There were built further variants, also as Military variants, such as Mini Uzi, Micro Uzi and Uzi Pistol. Mini- and Micro-Uzi submachine guns were produced either in open-bolt or closed-bolt versions. The Uzi was also copied respectively cloned and spread around the whole world.



Category	<i>Submachine Guns</i>
Operating system	Blowback-operated, fired from open bolt
Cartridge	9mm Parabellum (9 x 19mm)
Length	470 mm
Feeding	Box magazine







The following ammunition can be used by the **UZI**:

9mm Parabellum (9 x 19mm)

Bullet diameter	9 mm
Case length	19.15 mm
Overall length	29.69 mm



Tagging of Sources

We believe that our Guide should be as transparent as possible without endangering the confidentiality of our sources. Rather than name the exact source for each unit of data, we have created tags so that users can at least know whether the data comes from a primary or secondary source, and by which medium it can or has been found. All incoming data is validated and then tagged by the project team at BICC before it enters our database.

Sources are tagged according to the following criteria:

1. Primary Sources:

These are presentations of facts. They are proof of an SALW event (e.g. a transfer, sighting, misuse, etc.) because the source was created at the time of the event itself. Primary sources are usually original documents such as transfer authorizations, firearms legislation, or academic journals presenting results of a study on SALW holdings in a particular country, for example. However, they can also be information offered by a person with direct knowledge of an SALW event or who has documented an SALW event at the time that it happened.

2. Secondary Sources:

These are interpretations or evaluation of facts. Secondary sources contain commentary and analysis of SALW events that are documented in primary sources.

Sources are also tagged according to the dominant medium of delivery:

A. Written - the source is based on written words.

B. Oral - the source is based on spoken words.

C. Visual - the source is based on seen events or optical images.

These criteria make our tags two-dimensional. While the process of classifying sources is a primarily subjective one, the project team at BICC has developed the following table to serve as an example of possible sources within each category.

Table: Examples of sources on SALW distribution

	Primary	Secondary

<p>Written</p>	<ul style="list-style-type: none"> • Fact books • Weapons Transfer authorizations • End-user certificates • Transcripts of interviews, legal proceedings, speeches/ presentations, meetings, conferences or symposia • Newspaper articles • Written correspondence (e.g. letters, emails, text messages, etc.) • Blogs • Peer-reviewed journal articles • Treaties, constitution, laws • Records of organizations (e.g. annual reports) • Surveys, questionnaires <p>Etc...</p>	<ul style="list-style-type: none"> • Wikipedia • Literature reviews • Training or safety manuals on gun control, ammunition, physical stockpile security management) • Minutes of meetings, conferences, symposia • Indexes (e.g. Global Militarization Index) • Newspaper articles <p>Etc.</p>
<p>Oral</p>	<ul style="list-style-type: none"> • Interviews with experts, including radio or telephone • Legal proceedings • Speeches or interventions by experts or national representatives in government or international meetings <p>Etc ...</p>	<ul style="list-style-type: none"> • Speeches, panel presentations, etc. on data provided by experts <p>Etc...</p>
<p>Visual</p>	<ul style="list-style-type: none"> • Artifacts (e.g. the weapons themselves, ammunition) • Photographs of weapons, ammunition, etc. • Videos (e.g. YouTube, those recorded by mobile phone) • Television documentaries, news reports <p>Etc ...</p>	<ul style="list-style-type: none"> • PowerPoint presentations on results found by experts <p>Etc...</p>

Table: Example tags

Source (sample)	Type of source	Medium of delivery
IHS Jane's Weapons Infantry (2015-2016)	primary	written
Panel discussion of weapons use of non-state armed groups	secondary	oral
Documentary on paramilitaries in Colombia	primary	visual

About the Guide

The Interactive Guide on **Small Arms and Light Weapons** is an open access tool, designed to build knowledge on how to identify different types, makes and models of commonly used SALW in organized violence; to collect data on the global and country-specific spread of these SALW; and to describe some of their visual and technical specifications.

The guide is not an exhaustive list of all SALW that are used around the world.

Global SALW control relies on, among other things, data and knowledge of the weapons themselves. Our aim is that the Guide will be used to support national reporting duties on SALW holdings; facilitate and ameliorate the collection of data on SALW; and increase general knowledge of global distribution of SALW.

The interactive Guide was developed by **BICC** in close cooperation with the **Bundeswehr Verification Center** (BwVC), and with the generous support of the *Federal Foreign Office, Germany*.

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