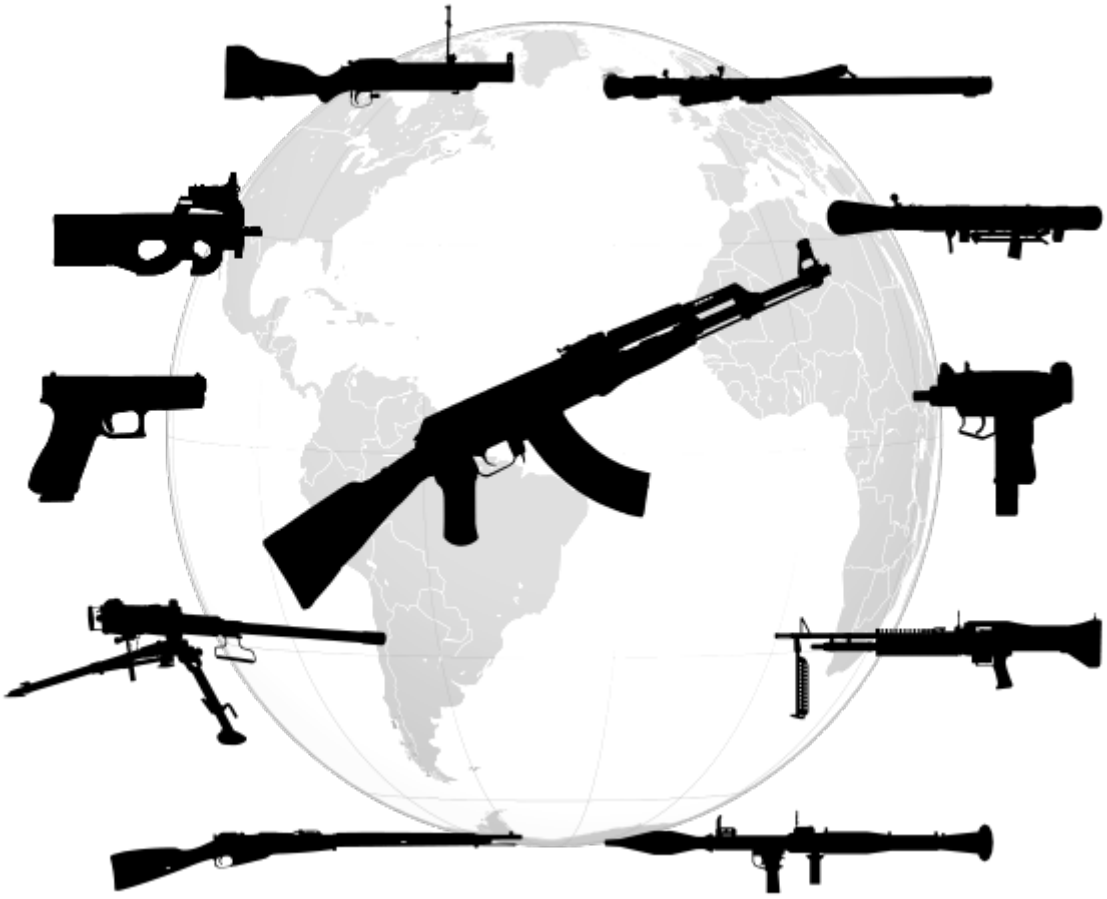
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Bundeswehr Verification Center

SALW Guide

Global distribution and visual identification



Ammunition

https://salw-guide.bicc.de

Ammunition

The data on ammunition is provided primarily by the BwVC, but also from national and regional focal points on SALW control; data published by think tanks, international organizations and experts; and/or data provided by individual researchers on SALW. It is not exhaustive. If you would like to add to or amend the data, please click here.

Overview

Ammunition	Bullet diameter	Case length	Overall length
12.7 x 108 mm	12.98	108	147.5
12.7 x 99 mm NATO (.50BMG)	13	99	138
12-gauge	18.53	0	0
.30-06 M1	7.8	63.3	85
30x29 mm	30	29	0
.40 S&W	10.2	21.6	28.8
40 x 46 mm grenade	0	0	0
40x53 mm	40	53	0
.455 British Service	11.5	19.6	31.2
.45 ACP	11.5	22.8	32
5.45 x 39mm	5.6	39.82	57
5.56 x 45mm / .223 Remington	5.7	44.7	57.4
5.8x42mm	6	42.2	58
7.5 x 54mm	7.8	54	78
7.62 x 25mm Tokarev	7.8	25	34
7.62 x 39mm	7.92	38.7	56
7.62 x 51mm / .308 Winchester	7.82	51.18	69.85
7.62 x 54mm R	7.92	53.72	77.16
7.65 x 17mm			
7.65 x 17 mm SR (.32 ACP)	7.94	17.3	25
7.7 x 56mm R / .303 British	7.9	56.4	78.1

Ammunition	Bullet diameter	Case length	Overall length
7.92x57 mm (8x57 IS)	8.08	57	82
9mm Makarov (9.2 x 18mm)	9.27	18.1	25
9mm Parabellum (9 x 19mm)	9	19.15	29.69
9x17 mm (.380 ACP)	9	17.3	25
FN 5.7 x 28mm	5.7	28.83	40.5

Details

12.7 x 108 mm

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

NO IMAGE

Used by:

Weapon	Category
DShk	Heavy Machine Guns

12.7 x 99 mm NATO (.50BMG)

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

NO IMAGE

Used by:

Weapon	Category
Browning M 2	Heavy Machine Guns

12-gauge

Bullet diameter	18.53 mm

Case length	–
Overall length	–



Used by:

Weapon	Category
Mossberg 500	Rifles & Carbines
Remington 870P	Rifles & Carbines

.30-06 M1

Bullet diameter	7.8 mm
Case length	63.3 mm
Overall length	85 mm



Used by:

Weapon	Category
M1918 Browning	Light Machine Guns
M1919 Browning	Light Machine Guns

30x29 mm

Bullet diameter	30 mm
Case length	29 mm
Overall length	–



Used by:

Weapon	Category
AGS-17	Hand-held under-barrel and Mounted Grenade Launchers

.40 S&W

Bullet diameter	10.2 mm
Case length	21.6 mm
Overall length	28.8 mm



Used by:

Weapon	Category
FN High Power	Self-Loading Pistols & Revolvers

40 x 46 mm grenade

Bullet diameter	–
Case length	–
Overall length	–

NO IMAGE

Used by:

Weapon	Category
KBP GP-25/ 30	Hand-held under-barrel and Mounted Grenade Launchers
M203 grenade launcher	Hand-held under-barrel and Mounted Grenade Launchers
M79	Hand-held under-barrel and Mounted Grenade Launchers
Milkor MRGL	Hand-held under-barrel and Mounted Grenade Launchers

40x53 mm

Bullet diameter	40 mm
Case length	53 mm
Overall length	–

NO IMAGE

Used by:

Weapon	Category
GDATP MK 19	Hand-held under-barrel and Mounted Grenade Launchers

.455 British Service

Bullet diameter	11.5 mm
Case length	19.6 mm
Overall length	31.2 mm



Used by:

Weapon	Category
Webley Mk. IV	Self-Loading Pistols & Revolvers

.45 ACP

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



Used by:

Weapon	Category
Colt M1911	Self-Loading Pistols & Revolvers
HK USP	Self-Loading Pistols & Revolvers
Thompson M1928	Submachine Guns

5.45 x 39mm

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



Used by:

Weapon	Category
AK-74	Assault Rifles

5.56 x 45mm / .223 Remington

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



Used by:

Weapon	Category
AR 15 (M16/M4)	Assault Rifles
Beretta AR70/90	Assault Rifles
Daewoo DAR 21 / XK8	Assault Rifles
Daewoo K11	Assault Rifles
Daewoo K1 / K2	Assault Rifles
FAMAS F1	Assault Rifles
FN MINIMI	Light Machine Guns
HK 23	Light Machine Guns
HK33	Assault Rifles
HK G36	Assault Rifles
IWI NEGEV	Light Machine Guns
IWI Tavor TAR-21	Assault Rifles
Norinco Type 95/ 97	Assault Rifles
Pindad SS	Assault Rifles
Ruger Mini-14	Rifles & Carbines
SIG SG540	Assault Rifles
SIG SG550	Assault Rifles
Steyr AUG	Assault Rifles

5.8x42mm

Bullet diameter	6 mm
Case length	42.2 mm
Overall length	58 mm

NO IMAGE

Used by:

Weapon	Category
Norinco Type 95/ 97	Assault Rifles

7.5 x 54mm

Bullet diameter	7.8 mm
Case length	54 mm
Overall length	78 mm



Used by:

Weapon	Category
MAS 49	Rifles & Carbines
MAS 49/56	Rifles & Carbines

7.62 x 25mm Tokarev

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



Used by:

Weapon	Category
M1919 Browning	Light Machine Guns
MAT 49	Submachine Guns
PPSH 41	Submachine Guns

Weapon	Category
SA vz 24 / 26	Submachine Guns
Tokarev TT-30/TT-33	Self-Loading Pistols & Revolvers

7.62 x 39mm

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



Used by:

Weapon	Category
AK-47 / AKM	Assault Rifles
Norinco Type 63	Rifles & Carbines
Norinco Type 81	Assault Rifles
RPD	Light Machine Guns
RPK	Light Machine Guns
Simonov SKS	Rifles & Carbines

7.62 x 51mm / .308 Winchester

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



Used by:

Weapon	Category
FN FAL	Assault Rifles
FN Herstal FN MAG	Heavy Machine Guns
FN MINIMI	Light Machine Guns

Weapon	Category
HK 21	Light Machine Guns
HK G3	Assault Rifles
IWI NEGEV	Light Machine Guns
M1918 Browning	Light Machine Guns
M60	Light Machine Guns
SIG SG510-4	Assault Rifles

7.62 x 54mm R

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



Used by:

Weapon	Category
Dragunov SVD	Rifles & Carbines
Mosin-Nagant Rifle Mod. 1891	Rifles & Carbines
Norinco Type 67	Self-Loading Pistols & Revolvers
PK	Light Machine Guns

7.65 x 17mm

Bullet diameter	–
Case length	–
Overall length	–

NO IMAGE

Used by:

Weapon	Category
FATIH 13	Self-Loading Pistols & Revolvers

7.65 x 17 mm SR (.32 ACP)

Bullet diameter	7.94 mm
Case length	17.3 mm
Overall length	25 mm

NO IMAGE

Used by:

Weapon	Category
CZ Scorpion	Submachine Guns

7.7 x 56mm R / .303 British

Bullet diameter	7.9 mm
Case length	56.4 mm
Overall length	78.1 mm



Used by:

Weapon	Category
Lee-Enfield SMLE	Rifles & Carbines
M1918 Browning	Light Machine Guns

7.92x57 mm (8x57 IS)

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



Used by:

Weapon	Category
M1918 Browning	Light Machine Guns
Mauser K98	Rifles & Carbines

9mm Makarov (9.2 x 18mm)

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



Used by:

Weapon	Category
CZ Scorpion	Submachine Guns
Makarov PM	Self-Loading Pistols & Revolvers

9mm Parabellum (9 x 19mm)

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



Used by:

Weapon	Category
Beretta 92/ 92 FS	Self-Loading Pistols & Revolvers
Beretta M 12	Submachine Guns
CZ 75	Self-Loading Pistols & Revolvers
CZ Scorpion	Submachine Guns
FN High Power	Self-Loading Pistols & Revolvers
Glock 17	Self-Loading Pistols & Revolvers
HK MP5	Submachine Guns
HK USP	Self-Loading Pistols & Revolvers
MAT 49	Submachine Guns
SA vz 23 / 25	Submachine Guns
Sten gun	Submachine Guns

Weapon	Category
Sterling L2A3	Submachine Guns
Steyr AUG	Assault Rifles
UZI	Submachine Guns

9x17 mm (.380 ACP)

Bullet diameter	9 mm
Case length	17.3 mm
Overall length	25 mm

NO IMAGE

Used by:

Weapon	Category
CZ Scorpion	Submachine Guns

FN 5.7 x 28mm

Bullet diameter	5.7 mm
Case length	28.83 mm
Overall length	40.5 mm

NO IMAGE

Used by:

Weapon	Category
FN P90	Submachine Guns

The FN 5.7×28mm is a small-caliber, high-velocity cartridge designed and manufactured by FN Herstal in Belgium. It is a bottlenecked centerfire cartridge that is somewhat similar to the .22 Hornet or .22 K-Hornet. The 5.7×28mm was developed in conjunction with the FN P90 personal defense weapon (PDW) and FN Five-seven pistol, in response to NATO requests for a replacement for the 9×19mm Parabellum cartridge. By 2006, FN's 5.7×28mm firearms—the P90 personal defense weapon and Five-seven pistol—were in service with military and police forces in over 40 nations throughout the world. In the United States, 5.7×28mm firearms are currently used by numerous law enforcement agencies, including the U.S. Secret Service.