

4.6x30 Subsonic SX

5.0 g / 77 gr

Excellent penetration of body armour
(penetrates NATO CRISAT target up to 50 m)

High effectiveness in soft targets

Sealed and waterproofed for reliability in
extreme missions

Lead-free bullet and primer reduce pollution



Application

The personal defence weapon system in the calibre 4.6x30 is perfect for use in both protection and close combat because it offers high firepower, is compact and is used in light weight weapon.

This is ideal for Armed Forces, Law Enforcement, Special Forces and Personal Protection.

The 4.6x30 Subsonic is the only series-produced subsonic cartridge on the market. Our ammunition is qualified by Heckler & Koch for use in the MP7. Due to the special powder adjustment, the functional safety in the weapon can be guaranteed over a large temperature range. This cartridge has excellent noise reduction when it is shot with a suppressor. This design guarantees excellent penetration power up to 50m.

Due to the excellent energy transfer on soft targets it also provides enough stopping power for close range targets.

Cartridge

4.6x30

projectile	solid, 5.0 g / 77 gr
projectile material	Cu plated tungsten alloy
primer / propellant	SINTOX® - non toxic / double base powder
case material	CuZn - alloy
cartridge weight	9.5 g

Performance

term of reference	C.I.P.
temperature range	0°C to +52°C
mean chamber pressure	max. 4 000 bar (21°C)
muzzle velocity / energy	290 m/s (951 fps) / 210 J
accuracy at 50 m	s _a ≤ 35 mm
penetration at 50 m	CRISAT target (1.6mm titan plate + 20 layers of Kevlar)

Packaging

40 rds/cardboard box, 1 920 rds/M2A1 box

Technical specification and numerical data are given as an indication only and are of no contractual nature.
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