

G28

Far more than just another rifle with a scope

The G28 is a military version of the civilian semi-automatic competition rifle MR308. Deployed in the established 7.62 mm x 51 NATO calibre, the “Designated Marksman Rifle (DMR)” ensures a guaranteed accuracy of 1.5 MOA whilst enabling a full night fighting capability. Designed for use as a squad/platoon DMR the G28 can be deployed with a sniper team to augment bolt action rifles and provide increased firepower. Providing a maximum effective range and a high first round hit probability up to 600 meters, the G28 will also allow suppressive fire against man size targets accurately up to 800 meters.



FEATURES

- ▶ SAFETY MAY BE APPLIED IN ALL HAMMER POSITIONS
- ▶ GUARANTEED ACCURACY OF 1.5 MOA
- ▶ WITHSTANDS BARREL OBSTRUCTION TEST IN ACCORDANCE WITH NATO-AC225/D14 STANDARDS (NATO AMMUNITION AB22 FMJ)
- ▶ DAY AND NIGHT FIGHTING CAPABILITY (NIGHT VISION/THERMAL)
- ▶ NATO-STANAG 4694 MOUNTING RAILS
- ▶ FIRING PIN/DROP SAFETY (NO PRIMER MARK/FIRING OUT OF BATTERY)
- ▶ TOOL-LESS GAS REGULATOR FOR SUPPRESSOR USE
- ▶ OVER THE BEACH (OTB) CAPABILITY
- ▶ COMPATIBLE WITH ESTABLISHED NATO AND SELECT ACCURACY AMMUNITION
- ▶ GREEN BROWN COLOUR SCHEME FOR IMPROVED CAMOUFLAGE PROPERTIES

- ▶ TELESCOPIC BUTTSTOCK WITH ADJUSTABLE CHEEK REST

- ▶ "WINTER" TRIGGER GUARD FOR OPERATION WITH GLOVES
- ▶ APPROX. 75% PARTS INTERCHANGEABILITY WITH THE HK417
- ▶ WEAPON SYSTEM OFFICIALLY APPROVED BY GERMAN ARMY

ACCURACY PERFORMANCE ACCORDING TO HK TTD

- | | |
|---------------------|--|
| ▶ AMMUNITION TYPE: | ACCURACY ROUNDS OTM/HPBT/
SIERRA MATCH KING |
| ▶ NO. OF ROUNDS: | 10 |
| ▶ RANGE: | 100 M |
| ▶ MEASURING METHOD: | BULLET HOLE CENTRE TO BULLET HOLE
CENTRE |
| ▶ MAX. DISPERSION: | 1.5 MOA (≤ 45 MM) |

G28

Technical Data



	G28 E2 "STANDARD"	G28 E3 "PATROL"
Calibre	7.62 mm x 51 NATO	
Operating principle	gas-operated	
Bolt system	rotating bolt	
Magazine capacity	10 20-round magazine	
Modes of fire	0-1 (semi-automatic)	
DIMENSIONS		
Length min. max.	approx. 965 mm 1082 mm	approx. 965 mm 1082 mm
Width	approx. 78 mm	approx. 78 mm
Height ¹	approx. 340 mm	approx. 280 mm
Barrel length	approx. 421 mm	approx. 421 mm
Sight radius	approx. 494 mm	approx. 494 mm
WEIGHT		
Weapon ²	approx. 5,80 kg	approx. 5,15 kg
Magazine, 10 20-round (empty)	approx. 0.10 kg 0.15 kg	approx. 0.10 kg 0.15 kg
Magazine, 10 20-round (fully charged)	approx. 0.35 kg 0.70 kg	approx. 0.35 kg 0.70 kg
Telescopic sight	approx. 1,25 kg ³	approx. 1,05 kg ⁴
OTHER DATA		
Trigger pull	approx. 25 - 32 N	approx. 25 - 32 N
Muzzle velocity -v0-	approx. 780 m/s	approx. 780 m/s
Muzzle energy -E0-	approx. 3000 J	approx. 3000 J
Barrel profile Twist	groove/land profile, 4 grooves 305 mm (12")	groove/land profile, 4 grooves 305 mm (12")
Telescopic sight	HK-Schmidt & Bender 3-20 x 50-G28	HK-Schmidt & Bender 1-8 x 24-G28
Red dot sight	Aimpoint Micro T1	built-in
Approved devices	Night vision sight: Qioptiq Merlin Long Range Thermal sight: L3-Insight CNVD-T3 Laser light module: RSE LLM01 Laser range finder: Jenoptik HLR15	

¹ With telescopic sight 3-20 x 50-G28 and red dot sight | ² Without magazine and telescopic sight | ³ Telescopic sight G28 "Standard", red dot sight and mount | ⁴ Telescopic sight G28 "Patrol" and mount

CONVERSION KIT G28 E3 "PATROL"

- ▶ SHORT HANDGUARD
- ▶ "SLIM LINE" TELESCOPIC-BUTTSTOCK
- ▶ HK-SCHMIDT & BENDER 1-8 X 24-G28 TELESCOPIC SIGHT INCL. MOUNT

