

# 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)	
<b>DIMENSIONS</b>		
Length min.   max.	approx. 965 mm   1082 mm	approx. 965 mm   1082 mm
Width	approx. 78 mm	approx. 78 mm
Height <sup>1</sup>	approx. 340 mm	approx. 280 mm
Barrel length	approx. 421 mm	approx. 421 mm
Sight radius	approx. 494 mm	approx. 494 mm
<b>WEIGHT</b>		
Weapon <sup>2</sup>	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 <sup>3</sup>	approx. 1,05 kg <sup>4</sup>
<b>OTHER DATA</b>		
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	

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

