

NEW

ACCURACY MEETS FIREPOWER

G28

THE NEW DESIGNATED MARKSMAN RIFLE FOR THE
GERMAN INFANTRY IN AFGHANISTAN

THE G28 IS A VARIANT OF THE CIVILIAN COMPETITION RIFLE MR308 (DISTINGUISHED MATCH RIFLE – DMR762) TO MEET THE HIGHEST STANDARDS OF WARRANTED AND REPEATABLE ACCURACY OF 1.5 MOA MAXIMUM. PERFORMING A HIGH FIRST ROUND HIT PROBABILITY ON CHEST SIZE TARGETS UP TO 600 METERS THE G28 ALSO PROVIDES PRECISE SUPPRESSION FIRE AGAINST MANSIZE TARGETS UP TO 800 METERS.



G28 STANDARD CONFIGURATION



G28 PATROL CONFIGURATION



HECKLER & KOCH

SCHMIDT & BENDER



Aimpoint



G28

A DMR-SYSTEM – MORE THAN JUST ANOTHER RIFLE WITH A SCOPE

KEY FEATURES:

- WARRANTED ACCURACY OF 1.5 MOA WITH 10 ROUNDS ACCURACY AMMUNITION
- COCKING ON „SAFE“ FOR MAXIMUM USER SAFETY
- NEW STANAG 4694 NATO ACCESSORY RAILS AND MOUNTS (BACKWARD COMPATIBILITY WITH MIL-STD-1913 RAIL)
- UNIFORM MOUNT SYSTEM WITH DEFINED TORQUE (SCOPES, RED DOT, Optronics, LASER-LIGHT MODULE)
- NEW TWO STAGE GAS REGULATOR WITH TOOLLESS FIELD STRIPPING FOR SUPPRESSOR USE
- WEAPON FUNCTION BASED ON NATO STANDARD AMMUNITION
- HIGHEST HIT PROBABILITY UP TO 600 M (CHEST TARGET)
- ACCURATE SUPPRESSION OF MAN SIZE TARGETS UP TO 800 M
- TELESCOPIC STOCK WITH ADJUSTABLE CHEEK REST
- NOISELESS CARRYING SLING
- APPROX. 120 PARTS (75%) INTERCHANGEABLE WITH HK417
- PATROL KIT (1-8X SCOPE, SHORT HANDGUARD, LIGHTWEIGHT BUTTSTOCK) SAVES 1.6 KG WEIGHT
- FULL NIGHT FIGHTING CAPABILITY (STARLIGHT AND IR) ON MAN SIZE TARGETS UP TO 800 M



G28 WITH NIGHT VISION SIGHT QIOPTIQ MERLIN-LR



G28 WITH THERMAL SIGHT L3-INSIGHT CNVD-T3

TECHNICAL DATA

Calibre	7.62 mm x 51 NATO
Modes of fire	Semi Auto Only ¹
Barrel length ² /configuration	420 mm (16.5")/Hammer forged, chrome plated
Twist length	NATO 305 mm/12"
Upper receiver	Steel
Trigger pull	ca. 25-28 N
Muzzle velocity/energy ³	ca. 780 m/s – 3000 J
Functional and ballistic compatibility	NATO standard rounds AB22 (FMJ)/ AB24 (Tracer)/Selected accuracy rounds with bullet weights up to 12.3 g (190 gr) ⁴
Gas regulation for suppressor use	Two stage design (suppressed/unsuppressed)
Universal interface	STANAG 4694 (NATO Accessory Rail) ⁵
Colour concept	RAL-8000 green-brown

HK ACCURACY TESTING PROCEDURE AND TECHNICAL TERMS OF DELIVERY

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
Maximum dispersion	< 45 mm (ca. 1.5 MOA) Guaranteed with every G28 rifle

SIGHTS & ACCESSORIES – HK RECOMMENDATIONS

Telescopic sight up to 800 m	Schmidt & Bender PMII 3-20x50/DMR reticle according to international Mildot standard/Full reticle illumination/Laserfilter DIN-EN 207-L4/paralax compensation
Telescopic sight up to 600 m	Schmidt & Bender PMII 1-8x24/DMR reticle according to international Mildot standard/Full reticle illumination/Laserfilter DIN-EN 207-L4/ Combined red dot and reticle illumination
Red dot sight	Aimpoint Micro T1
Laser light module	Rheinmetall Soldier Electronics LLM-225
Night vision sight	Qioptiq Merlin Long Range
Thermal sight	L3-Insight CNVD-T3 ⁶
Laser Range Finder	Jenoptik HLR15
Height of sight radius	ca. 38 mm
Transportation case	Peli 1770-010-195E01 NF/CAMELCO10286

¹ No full auto conversion option / ² Other barrel lengths in preparation / ³ With NATO standard round AB22 - M80 / ⁴ No general functional guarantee for non-NATO standardised rounds; HK recommendation: functional and ballistic customer acceptance test with the G28 at ammunition manufacturers / ⁵ Full backward compatibility with MIL-STD-1913 rail / ⁶ Also usable as stand-alone sight