



HECKLER & KOCH
Protecting freedom – no compromise

PERFORMANCE SHEET

HK437 [MARS]

300 BLK (7.62 mm x 35)



Special Weapon HK437^[MARS]

The HK437 in caliber 300 Blackout is another component of the modular multi-caliber platform MARS. This automatic special weapon is primarily designed for specialized military and police forces that require high impact on medium distances with the most compact weapon dimensions possible.

The HK437 can use both supersonic and subsonic ammunition when set to the correct gas adjustment position. The weapon's operating concept is the same as that of the HK433. Users can choose between the push-button operation for those trained on HK416/AR-15 systems or the paddle operation for trained G36/MP5 users.

All variants and configurations of the HK437 undergo laboratory qualification according to NATO AC/225 D14. This ensures the weapon's operational capability in potential deployment scenarios through stress tests, including extreme conditions such as sand, mud, saltwater, heat, cold, and ice.




300 BLK
Caliber


200 m
Effective Combat Range


≈ 850
Rounds/min



The true strength of the HK437 lies in its versatility. With supersonic ammunition, it transforms into the perfect tool for offensive and defensive scenarios. Subsonic ammunition, on the other hand, offers quiet silencer operation – ideal for missions where silence is of utmost importance.



Maximum Power in a Submachine Gun Size



Tool-free gas adjustment lever for supersonic and subsonic ammunition

HK H-Guard M-LOK® handguard

Non-reciprocating and low-profile charging handle. Tool-free switchable between right and left

Modular lower receiver with G36/MP5 paddle design or HK416/AR-15 push-button design

Folding buttstock with length adjustment and height-adjustable cheek rest

Fire selector lever with a 45° shift path, symmetrically arranged on both sides

Adaptive Battle Grip for individual grip volume adjustment (3° grip combination options)

Magazine compatibility: Magazine well according to NATO STANAG DRAFT 4179 for HK Gen3-PM and AR15 magazines

Gen3-PM - robust and corrosion-resistant polymer magazine with a window for checking the remaining ammunition



Supersonic
Operation



Subsonic
Operation



IR
Reconnaissance Protection



H-Guard
HK M-LOK



30
Magazine Capacity



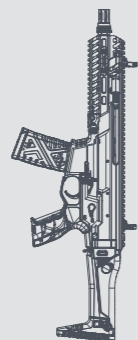
OTB
Over The Beach

BLACK

FDE

SNIPER
GREY

Technical Data



	7"	9"
Caliber	300 BLK (7.62 mm x 35)	300 BLK (7.62 mm x 35)
Operating Principle	Indirect gas-operated	Indirect gas-operated
Bolt System	Locked rotating bolt head	Locked rotating bolt head
Magazine Capacity	30 Rounds	30 Rounds
Magazine Type	HK Gen3 PM	HK Gen3 PM
Cartridge Case Ejection	Right	Right
Mode of Fire	Semi-Auto or Semi-Auto/Full-Auto	Semi-Auto or Semi-Auto/Full-Auto
Trigger Pull	25-35 N	25-35 N
Rate of Fire	850 rounds/min	850 rounds/min
Muzzle Velocity -v _s -	492 m/s ¹ , 311 m/s ²	545 m/s ¹ , 331 m/s ²
Muzzle Energy -E _s -	1155 J ¹ , 628 J ²	1418 J ¹ , 712 J ²
Barrel Profile/Twist	Groove/Land Profile, 4 Grooves, Right-Hand Twist	Groove/Land Profile, 4 Grooves, Right-Hand Twist

Dimensions		
Length max.	727 mm	780 mm
Length min.	469 mm	522 mm
Width	73 mm	73 mm
Height	242 mm	242 mm
Sight Radius	332 mm	332 mm
Barrel Length	7" (177.8 mm)	9" (228.6 mm)

Weight		
Weapon (without Magazine)	≈ 3.0 kg	≈ 3.1 kg
Magazine, 30 rounds (empty)	158 g	158 g

¹ Ammunition: MEN 300 BLK Ball WK supersonic with A-Tec 1+2 A-Flow suppressor, ² MEN 300 BLK SD WK subsonic with A-Tec 1+2 A-Flow suppressor

Values rounded. Dimensions and weights may vary depending on configuration. Subject to technical changes.



CQB/CQC
Performer

HK437 Features*

- Part of the modular multi-caliber platform MARS with uniform and cross-caliber operational consistency (HK433, HK437 and others)
- Component uniformity within the MARS family to increase efficiency in logistical processes for procurement, spare parts storage, maintenance, and training packages
- Operating concept with G36/MP5 paddle design or HK416/AR-15 push-button design options
- Firing pin safety (drop test according to NATO AC225/D14)
- Capable of withstanding barrel obstructions as per NATO AC225/D14 (with specified ammunition types)
- Low-maintenance and reliable weapon system in high and low temperature ranges according to NATO AC225/D14
- Selector can be applied to 'Safe' in all loading states
- Over-the-Beach (OTB) capability
- Gas adjustment lever for supersonic and subsonic ammunition
- Non-reciprocating low-profile charging handle with forward assist function, tool-free switchable between right and left
- NATO STANAG 4694 profile for mounting aiming and auxiliary devices (12 o'clock)
- HK H-Guard M-LOK® handguard
- 45°/90° shift path of the safety lever
- AR10/AR15 pistol grip interface
- Chamber check marker as an aid for visually determining the bolt position
- Modular buttstock interface for standard and helmet stocks
- Day and night combat capability (night vision/thermal imaging)
- Optional IR-absorbing Cerakote coating (reconnaissance protection)
- 8-inch twist rate for supersonic and subsonic ammunition
- Tempered, hard-chromed and cold-hammer forged precision barrel made of special steel
- Weapon dimensions comparable to submachine guns like the MP5/MP5 SD but with greater operational range and increased impact on target compared to 9mm submachine guns
- Specifically designed for silent use as a medium-range weapon for police forces or as special armament for special forces
- Color options: Black, FDE, Sniper Grey

*Features are depending on weapon variant and/or configuration



With regard to the data in this fact sheet:

These refer to the time of publication of this catalogue. Products are under continuous development. For this reason, the product may have undergone changes since publication of this document.

We reserve the right to make changes in design or shape as well as deviations in colour. The illustrations may also contain accessories and special equipment that are not part of the standard scope of supply. Colour deviations may occur due to technical reasons.

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