

# HK416 A5

The next evolution in assault rifle technology

The HK416 A5 is a further development of the HK416 assault rifle in 5.56 x 45 mm NATO calibre. The most striking changes compared to its previous versions as well as to market available AR platforms include an improved and tool-less gas regulator for suppressor use, a redesigned, user-friendly lower receiver, which allows complete ambidextrous operation of the weapon and ensures optimised magazine compatibility, as well as numerous technical improvements to maximize the operator safety, reliability, ammunition compatibility and durability under real operating conditions.



## FEATURES

- ▶ MODIFIED AND TOOL-LESS GAS REGULATOR FOR SUPPRESSOR USE
- ▶ SAFETY-/FIRE SELECTOR LEVER CAN BE SET TO SAFE WHEN THE HAMMER IS IN THE COCKED OR UNCOCKED POSITION
- ▶ OVER THE BEACH (OTB) CAPABILITY
- ▶ COMPLETELY AMBIDEXTROUS OPERATING CONTROLS (BOLT CATCH-, MAGAZINE RELEASE-, SAFETY-/FIRE SELECTOR LEVER AND CHARGING HANDLE)
- ▶ "WINTER" TRIGGER GUARD FOR USE WITH GLOVES AND COLD WEATHER CLOTHING
- ▶ NON-STOP NATO-STANAG 4694 TOP RAIL FOR USE OF VARIOUS MECHANICAL AND OPTICAL SIGHTS (INCL. NIGHT VISION/THERMAL)
- ▶ REDESIGNED ERGONOMIC PISTOL GRIP WITH STORAGE COMPARTMENT FOR FIELD STRIPPING TOOL
- ▶ ENLARGED BOLT CATCH LEVER AND PROTECTIVE BARRIER AGAINST ACCIDENTAL DISCHARGE

## ▶ "SLIM LINE" TELESCOPIC-BUTTSTOCK

- ▶ OPTIMISED RECEIVER GEOMETRY, MODIFIED ASSEMBLY INTERFACES AND IMPROVED RECEIVER CONNECTIONS
- ▶ RECEIVER EXTENSION TO STABILISE AND ACCOMPLISH DROP TEST CRITERIA UNDER REAL CONDITIONS
- ▶ INCREASED MAGAZINE COMPATIBILITY IN ACCORDANCE WITH NATO-STANAG-DRAFT 4179 (M4/M16 MAGAZINES)
- ▶ 40 MM LOW VELOCITY GLM/M320 INTERFACE

## VARIANTS | OPTIONS

- ▶ 11", 14.5", 16.5" AND 20" BARREL LENGTHS AVAILABLE
- ▶ BLACK AND GREEN BROWN COLOUR SCHEME
- ▶ COMPATIBLE WITH HK 40 MM LOW VELOCITY GLM/M320
- ▶ COMPATIBLE WITH HK STEEL AND POLYMER MAGAZINES



# HK416 A5

## Technical data



	HK416 A5 – 11“	HK416 A5 – 14.5“	HK416 A5 – 16.5“	HK416 A5 – 20“
Calibre	5.56 mm x 45 NATO			
Operating principle	gas-operated			
Bolt system	rotating bolt			
Magazine capacity	10   20   30-round magazine			
Modes of fire	0-1-D (semi-automatic   automatic)			
DIMENSIONS				
Length min.   max.	approx. 709 mm   805 mm	approx. 797 mm   893 mm	approx. 848 mm   944 mm	approx. 934 mm   1030 mm
Width	approx. 74 mm	approx. 74 mm	approx. 74 mm	approx. 74 mm
Height <sup>1</sup>	approx. 240 mm	approx. 240 mm	approx. 240 mm	approx. 240 mm
Barrel length <sup>2</sup>	approx. 279 mm	approx. 368 mm	approx. 419 mm	approx. 505 mm
Sight radius	approx. 340 mm	approx. 430 mm	approx. 481 mm	approx. 567 mm
WEIGHT				
Weapon <sup>1</sup>	approx. 3.120 kg	approx. 3.490 kg	approx. 3.560 kg	approx. 3.855 kg
Magazine, 30-round	approx. 0.25 kg <sup>3</sup>   0.62 kg <sup>4</sup>	approx. 0.25 kg <sup>3</sup>   0.62 kg <sup>4</sup>	approx. 0.25 kg <sup>3</sup>   0.62 kg <sup>4</sup>	approx. 0.25 kg <sup>3</sup>   0.62 kg <sup>4</sup>
OTHER DATA				
Trigger pull	approx. 20 N	approx. 20 N	approx. 20 N	approx. 20 N
Rate of fire	approx. 850 rounds/min	approx. 850 rounds/min	approx. 850 rounds/min	approx. 850 rounds/min
Muzzle velocity -v0- <sup>4</sup>	approx. 790 m/s	approx. 882 m/s	approx. 890 m/s	approx. 917 m/s
Muzzle energy -E0- <sup>4</sup>	approx. 1250 J	approx. 1555 J	approx. 1580 J	approx. 1680 J
Barrel profile   Twist	groove/land profile, 6 grooves   right-hand twist	groove/land profile, 6 grooves   right-hand twist	groove/land profile, 6 grooves   right-hand twist	groove/land profile, 6 grooves   right-hand twist
Sights <sup>5</sup>	mechanical sight	mechanical sight	mechanical sight	mechanical sight
Colour scheme	■   ■	■   ■	■   ■	■   ■

<sup>1</sup> without sight, front sight folded down | <sup>2</sup> without flash hider | <sup>3</sup> empty | <sup>4</sup> M855 ammunition | <sup>5</sup> various optical sights and accessories on STANAG 4694 rail

### DISTINCTIVE FEATURES OF THE VARIANTS

- ▶ THE 20" VARIANT HAS A LONG HANDGUARD WITH A GAS REGULATOR WINDOW
- ▶ HANDGUARD WITH INTEGRATED FLIP UP SIGHT ON 11" VARIANT
- ▶ MODULAR INTERFACE FOR BAYONET AND FOLDABLE FRONT SIGHT ON BARREL OF THE 14.5", 16.5" AND 20" VARIANTS

■ BLACK

■ GREEN BROWN

