









- A Premier Firearm Manufacturer
 - Produce Firearm parts & Completed Guns
 - Recognized by the World's Best Company for World Class Quality & Technology

One of the Top Manufacture of Pistols & Rifles

COMPANY HISTORY



• Founded: Nov. 1992

- Registered partner for Hyundai Motors (1993)
- ✓ ISO 9001 Quality Management Certified (1995)
- ISO 140001 Environmental Management Certified (2001)
- ✓ SQ Quality Certification for Hyundai & Kia motors (2008)
- ✓ Dasan USA branch office established (2011)
- ✓ ISO/TS 16949 Quality Management (2011)
- ✓ AEO (Authorized Economic Operator) Certified (2012)
 - Dasan-USA Manufacturing Plant in Atlanta, GA (2013)
 - Dasan-Europe Established (2014)
 - Designated as an official Defense Contractor (2016)
- Head Office: Wanju, Jeollabuk-do, Korea Republic
- Employees: 427
- Operations in 3 countries 2 companies and 1 branch office
- Business: World Best Machining Products

 Precision manufacturer of firearms and automotive, investment casting as well as special tools







ORGANIZATION





PRODUCTS



Pistol

- DHP9/.40/.45 (1911)
- DSP9A (Striker)

Rifle

- DSAR15
- DSAR15P
- DSAR47
- DSAK47
- DSSR762/556
- DSAR10S
- Pistol / Rifle Components
 - Barrel, Slide, Frame & Rifle Parts



PISTOL(1911) DHP9 / DHP40 / DHP45



As a traditional 1911 pistol model with the double safety system and SINGLE-ACTION operating system were applied.

By using steel frame, it is reduced the resistance to recoil, easy replacement of magazines and ergonomic design of grips for easy control.



- Double Safety Device Adopted
- Single Action Trigger System
- Precise Machining capability and technology for Barrel's long Durability and High Accuracy
- Various Frame Materials with Alloy Steel, Aluminum and etc.,

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	SPECIFICATIONS			
	GOVER	NMENT (5	" TYPE)	
MODEL	CALIBER	WEIGHT	BARREL LENGTH	OVERALL LENGTH
DHP9G	9MM	1.10KG		
DHP40G	.40S&W	1.12KG	127MM	210MM
DHP45G	.45ACP	1.15KG		
	COMMA	NDER (4.2	5" TYPE)	
MODEL	CALIBER	WEIGHT	BARREL LENGTH	OVERALL LENGTH
DHP9C	9MM	1.03KG		
DHP40C	.40S&W	1.05KG	108MM	197MM
DHP45C	.45ACP	1.08KG		

PISTOL (STRIKER) DSP9A



8

Based on the excellent reliability, the weight is significantly reduced by applying the Full-Size Aluminum frame material, and the ergonomic design is applied to improve the grip strength of the handle.

The magazine capacity can be increased to 15 rounds or more and the innovative "Safe Action" trigger system is designed to ensure safety by applying the trigger pressure.



SPECIFICATIONS

CALIBERS	9 MM
WEIGHT	0.77 KG
OVERALL LENGTH	177 MM
BARREL	102 MM, COMMANDER
FINISH	BLACK COLOR, CERAKOTE, PVD COATING
MATERIAL	GRIP/FRAME: ALUMINUM SLIDE: SUS or STEEL
TRIGGER	~5.5 LBS(~2.5 KG) WITH TRIGGER SAFETY
SIGHTS	FIXED TYPE
OTHER	PICATINNY UNDER-RAIL





ADVANCED TRIGGER SAFETY ERGONOMICS GRIP

RIFLE (AR15 / M4 PLATFORM) DSAR15





"The DSAR15 semi-auto / automatic rifle features A quad rail forend, retractable buttstock with Storage compartment, and a Rail Interface System"

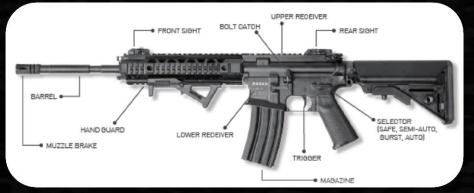
- Gas Tube & Rotating Bolt Operation
- Chrome Coating Plated to Barrel Rifling
- Aluminum Alloy Steel Adopted for Lightening Weight
- Adapted Picatinny-rail with Handguard for Various Accessories
- Butt Stock Length Adjustable with 6 Steps considering Body Type
- Available with Picatinny-rail Gas block (w/o A type sight)
- Available with Classic Hand guards



CALIBER	5.56 X 45 MM NATO
WEIGHT	2.88KG
BARREL LENGTH	7.5" / 11.5" / 14.5" / 16" / 18" / 20"
OVERALL LENGTH	756MM STOCK RETRACTED 840MM STOCK EXTENDED
COATING(OPTION)	QPQ / CHROMIUM
EFFECTIVE RANGE	550M
MAGAZINE CAPACITY	30 ROUND
RIFLING	1:7 TWIST, 6 GROOVES RH 1:8 TWIST, 6 GROOVES RH

RIFLE (AR, GAS PISTON) DSAR15P





The DSAR15P is a center-fire, gas operated, and rotating bolt system assault rifle, chambered in NATO 5.56 x 45. The DAR 15P is an assault rifle designed for the high-end use of law enforcement and military applications. The weapon is available in semi-automatic and select fire configurations.

CALIBER	5.56 X 45 MM NATO
WEIGHT	3.04KG (11.5" BARREL, W/O MAGAZINE)
BARREL LENGTH	7.5" / 11.5" / 14.5" / 16" / 20"
BARREL CONTOUR	M4 PROFILE
OVERALL LENGTH (11.5" BARREL)	720MM STOCK RETRACTED 800MM STOCK EXTENDED
EFFECTIVE RANGE	550M
MAGAZINE CAPACITY	30 ROUND
RIFLING	1:7 TWIST, 6 GROOVES RH

- Gas Piston & Rotating Bolt Operation
- Adjusting Function For Gas Quantity And Fire Rate Depending Environment
- Butt Stock Length Adjustable With 6 Steps For User Body Type
- New Technology Applied For Recoil Relieve Enhancing Ballistic Dispersion and Accuracy
- Adapted Picatinny-rail with Upper & Lower Handguard for Various Accessories (Panoramic Sight, Flashlight, Laser Sights and etc.,)

RIFLE (AR, GAS PISTON) DSAR47





"The DSAR47 semi-auto / automatic rifle features A quad rail forend, retractable butt stock with Storage compartment, and a Rail Interface System" It is an assault rifle designed for the high-end use of law enforcement and military applications.

CDECTETCATIONIC

Optimized Design with Ambidextrous	
Charging Handle	
Gas Piston & Rotating Bolt Operation	
Adjusting Function For Gas Quantity And File	re
Rate Depending Environment	
Butt Stock Length Adjustable With 6 Steps	
For User Body Type	
Adapted Picatinny-rail with Upper & Lower	
Handguard for Various Accessories	
(Flip Sight, Flashlight, Laser Sights and etc.,)



SPECIFICATIONS		
CALIBER	7.62 x 39 mm, 5.45 x 39mm	
WEIGHT	3.1KG	
BARREL LENGTH	11.5" 14.5" 16"	
OVERALL LENGTH	840MM STOCK RETRACTED 920MM STOCK EXTENDED	
COATING(OPTION)	QPQ / CHROMIUM	
EFFECTIVE RANGE	350M	
AGAZINE CAPACITY	30 ROUND	
Rate of Fire	700~950 RPM	
Muzzle Velocity	720~950 m/s	
RIFLING	1:9 TWIST, 6 GROOVES RH	

Sub-Machine Gun(M4 Platform) DSMG9



"The DSMG9 semi-auto / automatic rifle features A quad rail forend, retractable butt stock with Storage compartment, and a Rail Interface System" It is a sub-machine gun designed for the Special Forces and SWAT operation.

CALIBER	9 x 19 mm
WEIGHT	2.6KG 2.7KG
BARREL LENGTH	7.5″ 10.5″
OVERALL LENGTH	605MM STOCK RETRACTED 690MM STOCK EXTENDED 685MM STOCK RETRACTED 770MM STOCK EXTENDED
COATING(OPTION)	QPQ / CHROMIUM
EFFECTIVE RANGE	100M
MAGAZINE CAPACITY	33 ROUND
Rate of Fire	750~950 RPM
Muzzle Velocity	350 m/s
Operation System	Blow Back
RIFLING	1:10 TWIST, 6 GROOVES RH

- Optimized Design with Ambidextrous Charging Handle
- Mechanism of Blow-Back Way
- Compatible Glock Magazine (9x19mm)
- Butt Stock Length Adjustable with 6 Steps for User Body Type
- Adapted Picatinny-rail with Upper & Lower Handguard for Various Accessories (Flip Sight, Flashlight, Laser Sights and etc.,)

RIFLE (AK47 PLATFORM) DSAK47





"Outfitted with lamination or solid hardwood Furniture, slant muzzle brake, and accepting All 30 round magazines"

- Light Weight 1mm Steel Sheet Press Method applied on Receivers
- Gas Piston Operation
- Single Action Trigger System
- Steel or Polymer Materials Magazine
- Chrome Molybdenum Alloy Steel Barrel
- Wood or Polymer(MAGPUL) Butt Stock

SPECIFICATIONS			
CALIBER	7.62 X 39 MM		
ACTION	GAS OPERATED, ROTATING BOLT		
WEIGHT W/O MAGAZINE	3.02KG		
OVERALL LENGTH	895MM(WOOD/POLYMER/AL)		
BARREL LENGTH	410MM(16")		
MUZZLE VELOCITY	656M/SEC		
EFFECTIVE RANGE	350M		
RIFLING	1:9.5 TWIST, 6 GROOVES RH		



DSSR762 / DSSR556 SNIPER RIFLE







"Taking an essentially standard DSSR762 (7.62 x 51mm NATO) and DSR556 (5.56 x 45mm NATO) **semi-automatic rifle**, DASAN turns it into a more effective precision rifle by an astute addition of the right optics and accessories"

"The highest quality steel is used in this manufacturing method, producing a longlife barrel that provides superior performance with minimal degradation of accuracy and muzzle velocity after prolonged use."

SPECIFICATIONS			
MODEL	DSR762	DSR556	REMARK
CALIBER	7.62 X 51 MM NATO	5.56 X 45 MM NATO	
MAGAZINE CAPACITY	10 / 20 ROUNDS	10 / 20 / 30 ROUNDS	
FIRE MODE	SEMI-AUTO	SEMI-AUTO	
WEIGHT WITH EMPTY MAGAZINE	4.8KG	3.9KG	W/O SCOPE
BARREL LENGTH	508MM(20")	420MM(16.5")	
Effective Range	800m	-	
ACTION	GAS PISTON OPERATED	GAS PISTON OPERATED	

RIFLE (AR, GAS TUBE SYSTEM) DSAR10S





- The Single-Stage trigger provides crisp trigger pulls and reset that you expect out of a precision rifle.
- 18-inch H-Bar with Enhanced Muzzle Brake
- Adjustable Gas Tube System
- 18-inch Barrel
- 6-Position Telescoping Stock
- M-Lock Lightweight Handguard
- Sights Sold Separately

SPECIFICATIONS			
CALIBER	7.62 X 51 MM NATO / .308 WIN		
BARREL LENGTH	18″		
WEIGHT	4 KG		
OVERALL LENGTH	1,050 MM		
EFFECTIVE RANGE	800M		
MAGAZINE CAPACITY	20 ROUND		
RIFLING	1:11 TWIST RH		
ACTION	GAS TUBE		

PISTOL PART (BARREL, SLIDE, FRAME)



Match Grade Barrel - Match grade forged barrels are manufactured with extreme care and precision to achieve the highest levels of performance.



1911 Barrel (Standard, Bull



Glock-compatible Barrel (Threaded, Standard)

Slides - Our machining process and heat treatment have been carefully selected to insure the most precisely machined slides in the world. Depending on your requirement, the rail dimensions can yield the tightest possible fit with the frame.



1911 slide



Glock-compatible Slide

All critical dimensions are machined to exacting specifications in our state-of-the-art facilities. You will not find any better machined frame anywhere



Forged Single Stack Machined

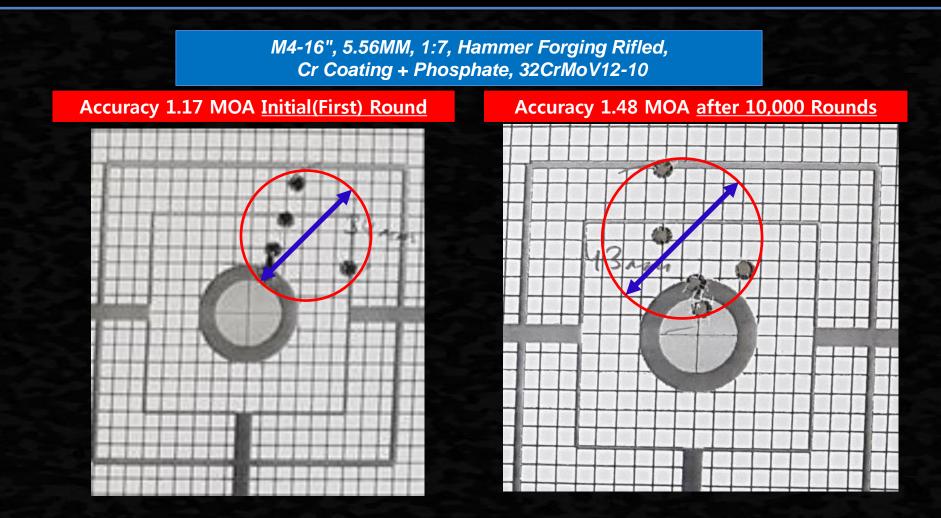
"DASAN MACHINERIES, CO., LTD AND ITS SUBSIDIARIES ARE NOT ASSOCIATED WITH GLOCK®. ALL BARRELS AND SLIDES OFFERED ARE AFTERMARKET PARTS COMPATIBLE WITH THESE FIREARMS. THEY ARE NOT GENUINE PARTS FROM THESE MANUFACTURERS."

RIFLE PART (AR/AK PLATFORM)





WORLD CLASS RIFLE BARREL PRODUCER ACHINERY, INVESTMENT CASTING AND TOOLS



DASAN guarantee minimum 20,000 rounds for hammer forged Barrel

KOREA HQ FACILITY



Factory 3(HQ)

- 150,168 ft² (13,944m²)
- Consolidated Vertical Manufacturing
- Indoor Shooting Range
- R&D Lab

Equipment

Vertical MCT

Horizontal MCT

CNC Lathe

Elec. Discharge M

Tapping Center

Horizontal Milling M

Broaching M

Surface Grinding

Gun-Drill M/C

5 AXIX MCT

Hammer forging Machine

X-Ray Machine

IN DOOR SHOOTING RANGE





VALIDATION CAPABILITY 1





VALIDATION CAPABILITY 2





HAMMER FORGING MACHINE



Special Strengths

"Providing long-life endurance for barrels, no chrome coating needed, it ensures customer advantages on various levels."

- Less Expensive Materials
- No temperature and material limitations.
- Creating of tubular geometries, with varying outside diameters and wall thickness.
- Improvement of piece properties, as well as surface quality
- Material Saving
 - High material utilization through radial forging
- Increased design possibilities for weight optimized components.
- Monitoring of material over length.
- Low Time Consumption
- Automatic monitoring and evaluation of process data
- Reduced setup times.
- High repeatability due to the most advanced CNC control, designed specifically for radial forging.
- Efficient operator guidance for troubleshooting.
- High Flexibility Reduced Cost
 - Swaging in cold, semi-hot or hot conditions.
- Full automatic mode, even for small lots.
- Complex internal contours like involute spline gear.

QUALITY CONTROL



Quality Control Initiatives

- Auto Parts Development and Market Expansion
 - ✓ Increasing reliability of measurement metrics
 - Increasing the frequency and efficiency of inspections
- Settlement of Self-Inspection & Quality Keeper Systems
 - Increasing self-inspection
 - ✓ Critical process



Equipment

Coordinate Measuring Machine

Two-Dimensional Measurer

Rockwell Hardness Tester

Magnetic Flaw Detector

Video meter

Bore scope

Optical Emission Spectrometer

Metallographic Microscope

Video Microscope

Surface Roughness Tester

Universal Testing Machine

Roundness Tester

Shape Measuring Machine

U.S. FACILITY (DULUTH, GA)





Facility

- Total Space: 76,000 ft²
- Facility Space: 76,000 ft²
- > Electricity: 4,000Amp

Capability

- Rifle Barrel and Frame Rail Cut
- F90 Assault Rifle Assemble
 - Other Parts

PRODUCTION CAPACITY



- Production Capacity (per Month/ 2 shift) Rifle: 10,000 sets
 Pistol: 10,000 sets
- Production Capacity (per Month/ 2 shift) Rifle Barrel: 68,000 ea Pistol Slide: 14,000 ea Frame: 8,000 ea Barrel: 24,000 ea

WORLD CLASS PARTS MANUFACTURE

- World Class Quality for Rifle Barrel
- The #1 manufacture of 1911 parts in the world







PRODUCT CATALOGUE 2018







ABOUT US

Dasan Machineries Co., Ltd. has been in the business of producing the firearms parts and completed guns since its establishment in 1992 and has been recognized by the world's best company for its technology and quality of the firearms parts and completed guns.

Dasan is constantly investing in technology development and research to make the best quality. Dasan has developed the completed guns based on high-quality technology and know-how from 2013, and have grown to world-recognized technology.

Dasan will become the company that creates the future with challenge, passion and innovation with the best management value by customer satisfaction with professional technical personnel and system.

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SHOTGUN

RAPID	 15
	 10

DHP9G

As a traditional 1911 5" pistol model with the double safety system and SINGLE-ACTION operating system were applied,

By using steel frame, it is reduced the resistance to recoil, easy replacement of magazines and ergonomic design of grips for easy control,



CALIBERS	9mm	.40S&W	.45ACP
WEIGHT	1,10 Kg	1,12Kg	1,15Kg
OVERALL LENGTH	210mm		
BARREL	127mm, GOVERNMENT STD BARREL, BULL BARREL		
FINISH	BLACK COLOR, CERAKOTE, PVD COATING		
MAGAZINE	2EA, 10rds,		
TRIGGER	4,5lbs w/AMBI SAFETY LEVER		
SIGHTS	FIXED LEDGE REAR, RAMPED FRONT		
OTHER	PICATINNY UNDER-RAIL		

DSP9A

Based on the excellent reliability, the weight is significantly reduced by applying the Full-Size Aluminum frame material, and the ergonomic design is applied to improve the grip strength of the handle,

The magazine capacity can be increased to 17 rounds or more and the innovative "Safe Action" trigger system is designed to ensure safety by applying the trigger pressure,

CALIBERS	9mm
WEIGHT	0.77Kg
OVERALL LENGTH	177mm
BARREL	102mm, COMMANDER
FINISH	BLACK COLOR, CERAKOTE, PVD COATING
MAGAZINE	2EA, 15rds,
TRIGGER	~5,5lbs (~2,5Kg) w/TRIGGER SAFETY
SIGHTS	GI TYPE
OTHER	PICATINNY UNDER-RAIL





DSAR15P GAS PISTON SYSTEM







SAND TEST



MUD TEST (LEVEL 12 ULTIMATE TEST) \checkmark PERFORMANCE / ENVIRONMENT TEST, PASSED

√TOP 3-2-045 TEST, PASSED

✓ ACE 225 NATO TEST, PASSED

DSAR15P



ACTION SHORT-STROKE GAS PISTON ROTATING BOLT FRONT SIGHT BASE MIL-STD 1913 RAIL TRIGGER 2-STAGE PRECISION TRIGGER & SINGLE STAGE TRIGGER AMBIDEXTROUS OPERATION SELECTOR CHARGING HANDLE (MAGAZINE CATCH, BOLT CATCH) HANDGUARD QUADRO-SIDE PICATINNY RAIL (MIL-STD-1913) FREE FLOATING STOCK

6-POSITION COLLAPSIBLE

CALIBERS	5,56×45mm NATO / ,223		
BARREL	16"	14,5"	11,5"
WEIGHT	3,2Kg	3,1Kg	3.0Kg
OVERALL LENGTH	880mm	840 mm	760 mm
TWIST	1:7" RH		
RATE OF FIRE	700~950 rpm		

DSAR15 GAS TUBE SYSTEM



ACTION GAS TUBE ROTATING BOLT FRONT SIGHT BASE MIL-STD 1913 RAIL TRIGGER SINGLE STAGE TRIGGER HANDGUARD QUADRO-SIDE PICATINNY RAIL FREE FLOATING STOCK

6-POSITION COLLAPSIBLE

5,56×45mm NATO / ,223		
16"	14,5"	10,5"
3,25Kg	3.0Kg	2,9Kg
900mm	863mm	740 mm
1:7" RH		
800 rpm		
	16" 3,25Kg	16" 14,5" 3,25Kg 3,0Kg 900mm 863mm 1:7" RH

DSAR1OS GAS TUBE SYSTEM



CALIBERS	7,62×51mm NATO / ,308 WIN
BARREL	18"
WEIGHT	4Kg
OVERALL LENGTH	1,050mm
TWIST	1:11" RH

- · The Single-Stage trigger provides crisp trigger pulls and reset that you expect out of a precision rifle.
- · 18-inch HBar with Enhanced Muzzle Brake
- Adjustable Gas Tube System
- 18-inch Barrel
- · 6-Position Telescoping Stock
- M-Lock Lightweight Handguard
- · Sights optional

DSAR47



SPECIFICATIONS

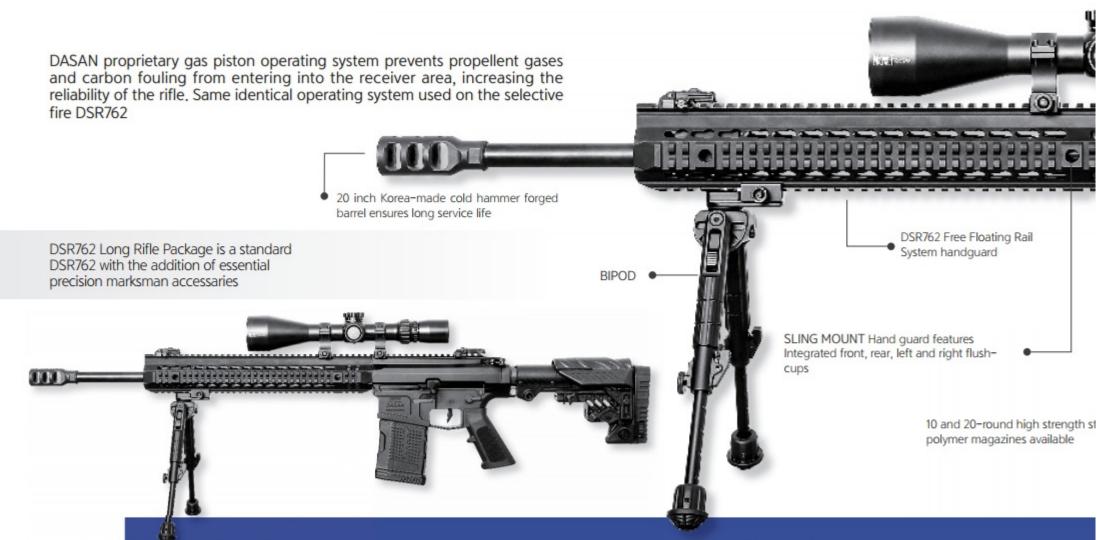
CALIBERS	7.62×39mm, 5.45 × 39mm
ACTION	GAS PISTON OPERATED
WEIGHT W/O MAGAZINE	3.1kg
OVERALL LENGTH	840mm STOCK RETRACTED 930mm STOCK EXTENDED
BARREL LENGTH	410mm(16")
MUZZLE VELOCITY	700~950m/sec
EFFECTIVE RANGE	500m
RIFLING	1:9" TWIST, 6 GROOVE R/H

Gas Piston Operating System with Rotating Locking Bolt,

· Adjustable Gas Valve / Muzzle Velocity,

- · 6-Position Telescoping Stock,
- · Picatinny Rail Forend,

DSSR762 SEMI-AUTOMATIC RIFLES (SNIPER)



Accurate

Designed with the same accuracy components as the DSR762 the Covert holds the same guarantee of 1 MOA of better accuracy at 100 yards for 3 shots using KM80 ammunition. The DSR762 Covert uses conversion kits with fast-twist barrels to optimize accuracy for both subsonic and fullpower ammunition.

Compact

The DSR762 Covert is the shortest sniper rifle in the v length of just 41 inches. At over a foot shorter than t the covert adds a new level of concealability in a fullgives up no capability.



Innovative Design

vorld with and overall raditional sniper rifles, power sniper rifle that

The DSR762 Covert sniper rifle was purpose designed for police and military snipers needing ultimate concealability and maneuverability. The DSR762 Covert is designed around the core components of accuracy with superb ergonomics. The use of aircraft grade materials and ultra high strength steels create and extremely durable and lightweight system.

BOTH COMB HEIGHT AND LENGTH OF PULL

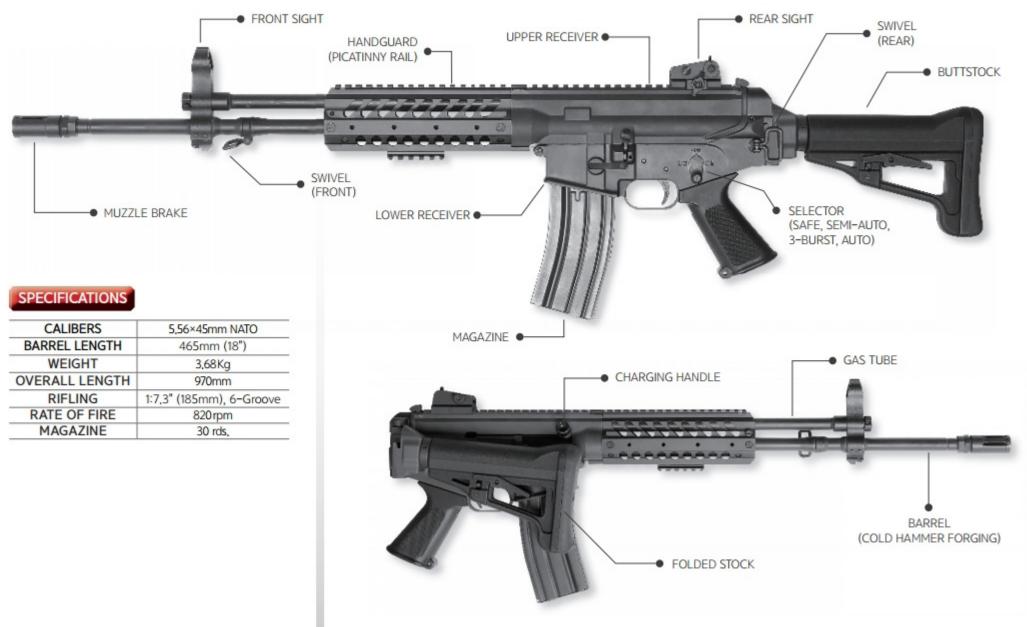
OPTIONAL 6 POSITION

STOCK

DK-1A



DK-2C1



DAK47



RAPID (SHOTGUN, 12 guage)



			_
CD	FIC.		1.0
- SP		ON	
		U	

ACTION	PUMP ACTION, 12 GAUGE ROUN		
OVERALL LENGTH	1,050mm		
WEIGHT	3Kg		
FINISH	BLACK & CAMO		
MAGAZINE CAPACITY	7+1		

FRONT SIGHT

DASAN MACHINERIES CO., LTD. www.da-san.co.kr

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