



**Premium, Precision, Power.**

Special Ammunition for Professionals,  
made in Switzerland.

# Premium, Precision, Power

## P – Premium

Due to tight production tolerances and quality control constant ballistic values are guaranteed. Batch to batch and lot to lot, RUAG's attention to detail ensures identical premium performance and complete customer satisfaction.

## P – Precision

The precision of our cartridges is legendary, and this even under extreme conditions. All cartridges consistently achieve sub MoA accuracy (1 MoA =  $\frac{1}{60}$  of a degree or angular minute, corresponding to approx. 1 inch at 100 yards).

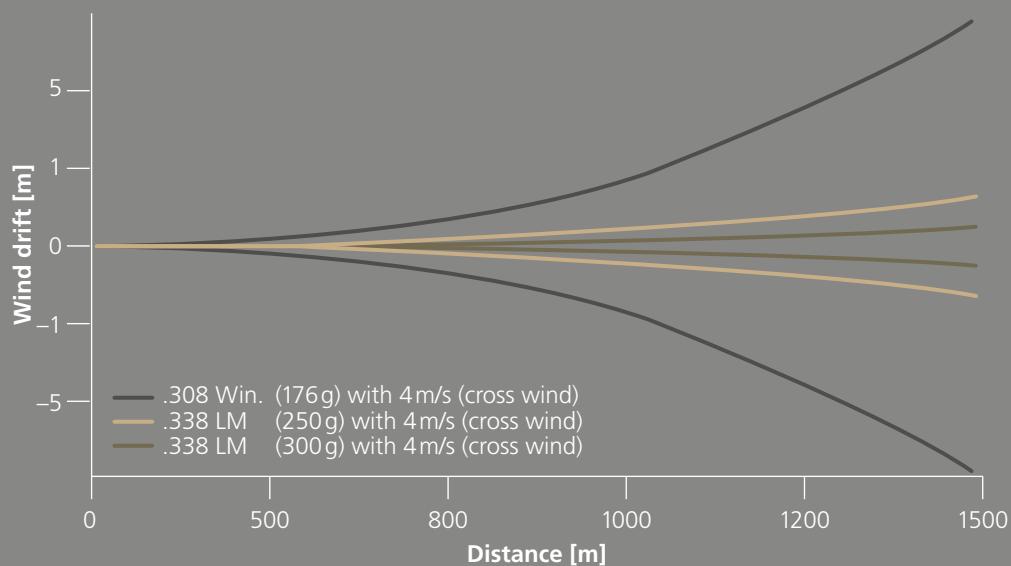
## P – Power

The performance is one of the outstanding characteristics of the RUAG SWISS P line. Even at long ranges our products maintain high velocities for maximum target effect.

RUAG SWISS P's unique ability is to consistently maintain ballistic coordination for each caliber. This allows the shooter to fully concentrate on his mission and make first shot hits on targets at all times, no matter what the situation is.

	Ball	Target	Styx Action	Final SR	AP	API	Tactical	Sub-sonic	Sub-sonic Final
.223 Rem.	•	•	•	•	•				
.308 Win.	•	•	•	•	•		•	•	•
.300 Win. Mag.	•	•	•		•		•		
.338 Lapua Mag.	•	•	•		•	•	•	•	

Heavier bullets with better BC's remain longer supersonic



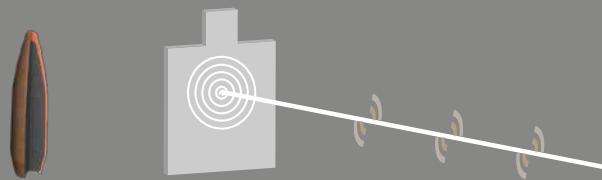


RUAG SWISS P has been developed especially for designated marksmen.

# A round for every scenario

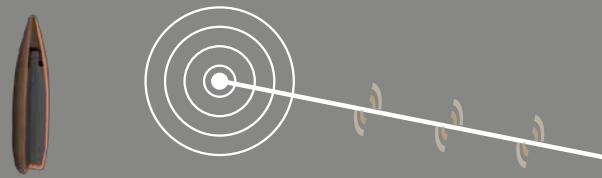
## Ball \*

- .223 Rem.
- .308 Win.
- .300 Win. Mag.
- .338 Lapua Mag.



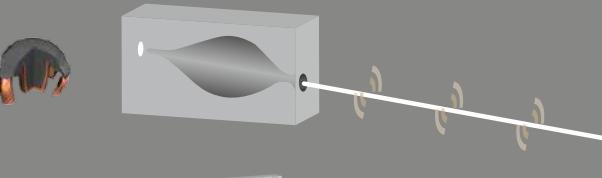
## Target \*

- .223 Rem.
- .308 Win.
- .300 Win. Mag.
- .338 Lapua Mag.



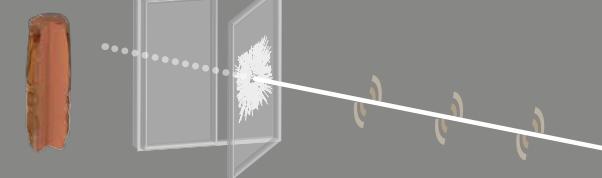
## Styx Action \*

- .223 Rem.
- .308 Win.
- .300 Win. Mag.
- .338 Lapua Mag.



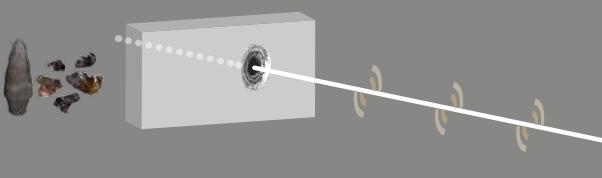
## Tactical \*

- .308 Win.
- .300 Win. Mag.
- .338 Lapua Mag.



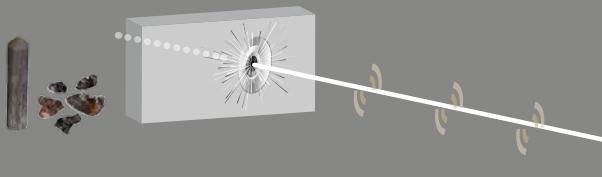
## Armour Piercing \*

- .223 Rem.
- .308 Win.
- .300 Win. Mag.
- .338 Lapua Mag.



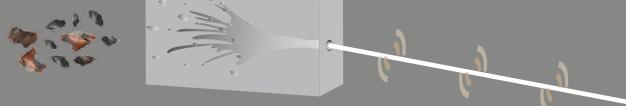
## Armour Piercing Incendiary \*

- .338 Lapua Mag.



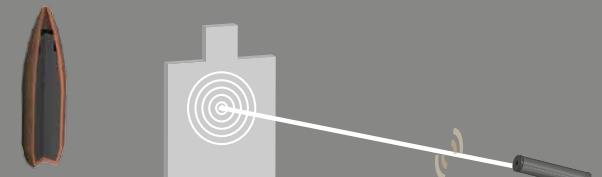
## Final SR

- .223 Rem.
- .308 Win.



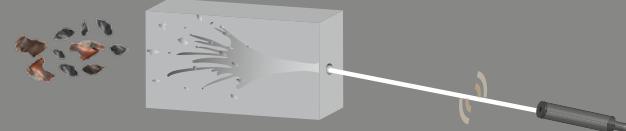
## Subsonic

- .308 Win.
- .338 Lapua Mag.



## Subsonic Final

- .308 Win.



\* Coordinated Ballistics

# Ammunition for Professionals

Depending on the mission tasks, the shooter can select from a variety of bullet types:

- **Ball**: the classic FMJ, designed for military use
- **Target**: for match, training or operations
- **Styx Action**: stopping power on soft targets
- **Final SR**: transfers maximum energy
- **Armour Piercing (AP)**: for hard targets
- **Armour Piercing Incendiary (API)**: hit, mark and penetrate
- **Tactical**: for targets behind glass/intermittent barriers
- **Subsonic**: for suppressed shooting
- **Subsonic Final**: to avoid over penetration



Developed for those, who need to be mission ready  
within seconds.

# There's no room for mistakes

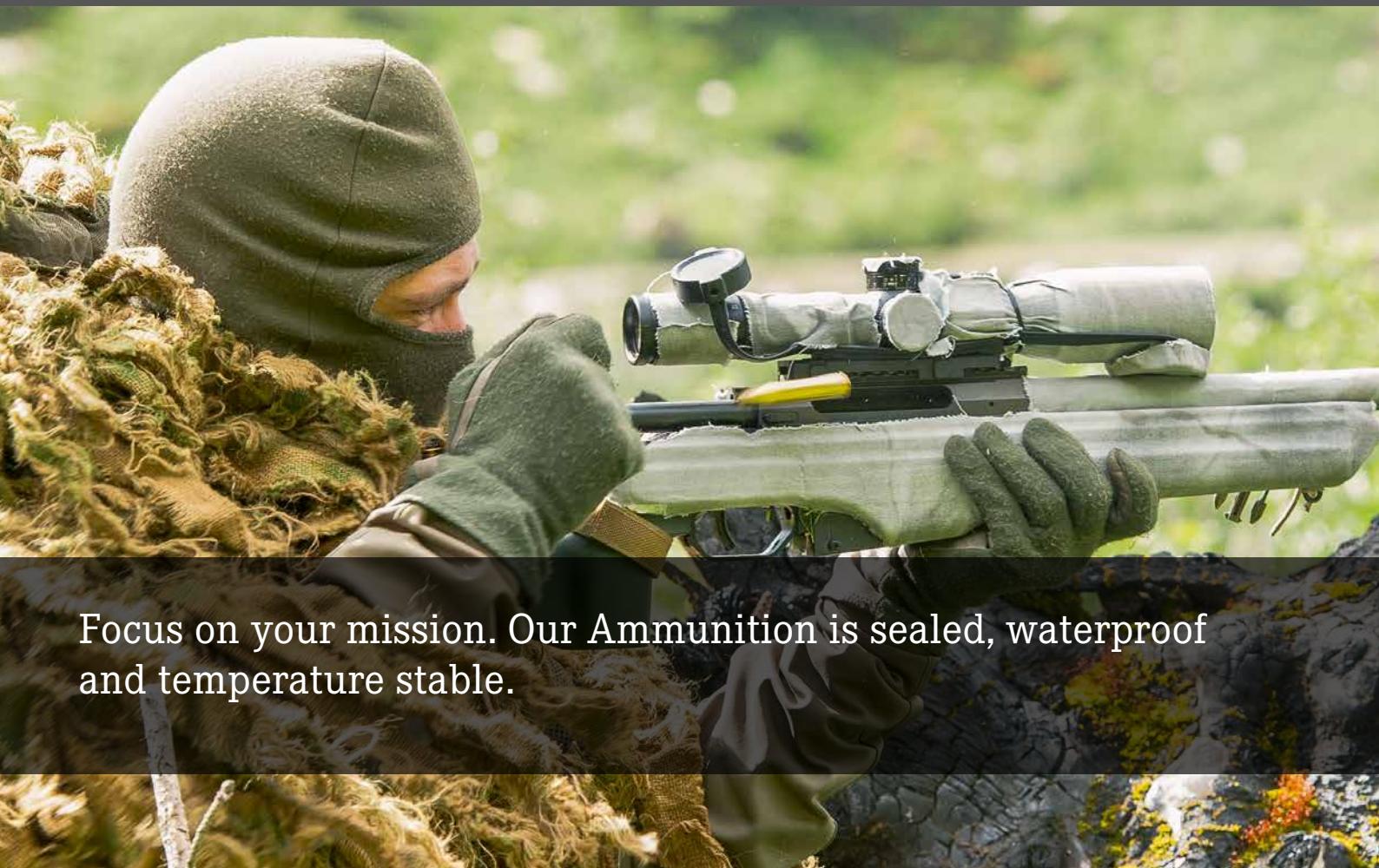
## Quality made in Switzerland

The RUAG SWISS P line convinces by its technological perfection down to the smallest detail. For best accuracy in training and mission highest quality standards in materials and manufacturing processes are required. 160 years of experience, extensive know-how, expertise and modern production facilities allow us to consistently produce rounds of constant, outstanding quality. Our products are used by most of the world's tier one Special Forces and police groups. Quality without compromise is what we believe in.

## Rugged and reliable



- sealed
- waterproof
- temperature stable



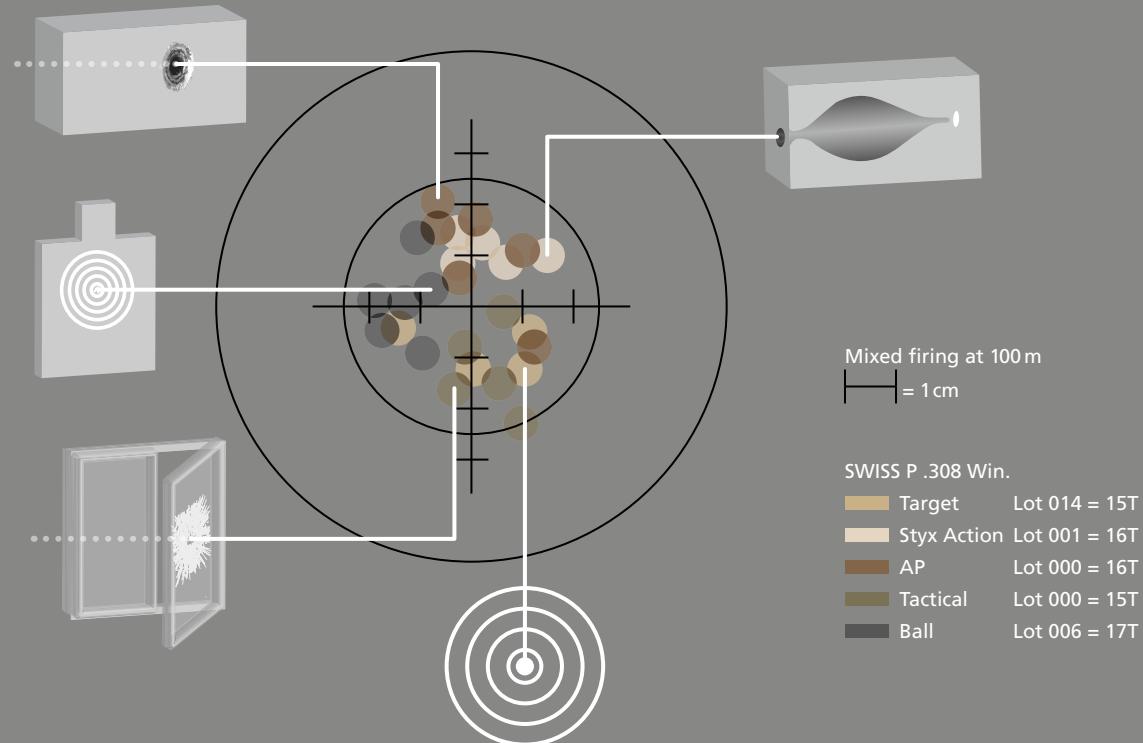
Focus on your mission. Our Ammunition is sealed, waterproof and temperature stable.

### Tactical advantage with coordinated ballistics

Some factors which are of little importance to long range shooters can provide a tactical advantage for shorter distances. All bullet types except subsonic provide the same point of aim and point of impact over the operative range of 100 m. No scope adjustment is required if the combat situation demands a quick change of cartridge.

In an emergency, the firing situation can change within a second, giving the shooter little time to react. With coordinated ballistics, the shooter can simply focus on the shot. Coordinated ballistics also provide distinct advantages in training. Precision firing skills can be honed using RUAG SWISS P Ball or RUAG SWISS P Target rounds, and during operations, the shooter can utilize those same skills when firing Styx Action, AP or Tactical rounds.

The effect: flexibility without risk, shorter reaction times, each shot a hit.



# Products

## Ball



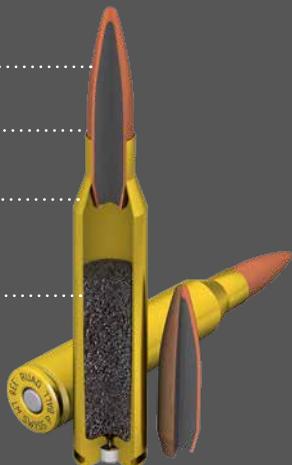
This round is specifically designed for military use and was developed in close co-operation with the Swiss Armed Forces. It has an enclosed tip and meets all the requirements of the Hague Convention for wound ballistics. Minimal barrel wear and minimal smoke residue build up make it highly useful for extensive shooting.

**Excellent function in bolt-action  
and semi-automatic weapons**

**Sealed case: waterproof**

**Conventional military round**

**Match grade accuracy**



## Target

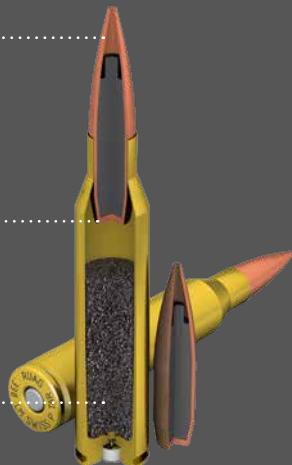


The shape of this bullet was developed for one purpose: best accuracy. The sophisticated HPBT design provides outstanding ballistic values. In each calibre there is also a heavier long-range version available for less cross wind drift, greater target energy and with an extended supersonic flight for more stability.

**Tombac jacket: barrel friendly**

**HPBT projectile: most accurate round**

**Propellant temperature stable**



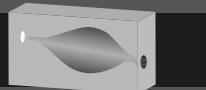


In a split second, there is no time for failure.



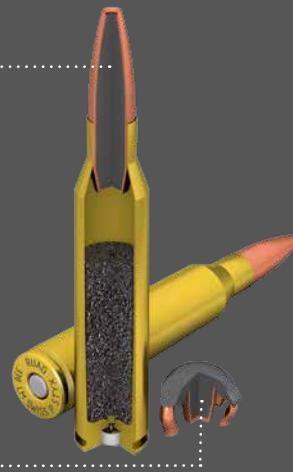
Train your skills. Our precision ammunition meets the highest demands for accuracy and results in the field.

## Styx Action



The shot which is taken as a last opportunity requires the highest hit probability and an absolutely reliable effect on the target (as in hostage rescue situations etc.). The Styx Action (and Final) rounds were specifically designed to transfer maximum energy in the first few centimetres after striking a soft target and reducing the risk of over penetration, and possible collateral damage.

**The hyper expanding hollow point bullet immediately transfers its energy**



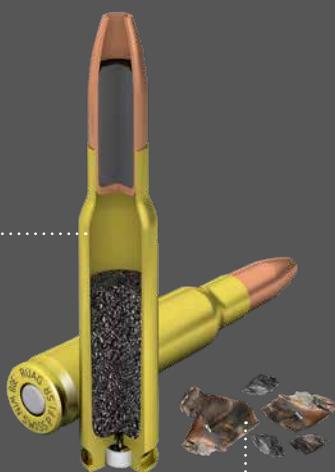
**Reducing the risk of over penetration, and possible collateral damage**

## Final SR



The Final SR round with its fragmentation bullet was specially designed for short operational distances in urban environments. The risk of over penetration is minimized, reducing the chances of collateral damage.

**Reliable performance from bolt-action rifles**



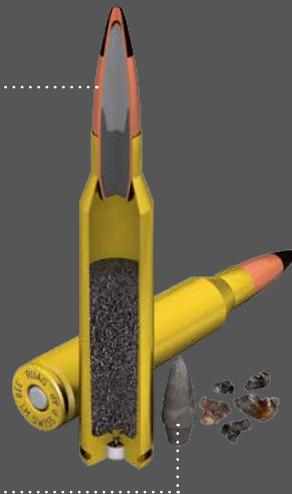
**Excellent stopping power avoids collateral damage due to total bullet disintegration**

## Armour Piercing



To be prepared for every scenario, snipers require a round with high penetration power on hard targets such as ballistic glass, engine blocks, body- and light vehicle armour. Because the core stays intact during penetration, it transfers extremely effective residual energy to hard targets. The bullet jacket provides best accuracy, protects the barrel and is stripped off upon impact.

**Extended barrel life due  
to patented projectile design**



**Tungsten carbide core provides  
outstanding penetration power**

## Armour Piercing Incendiary (API)

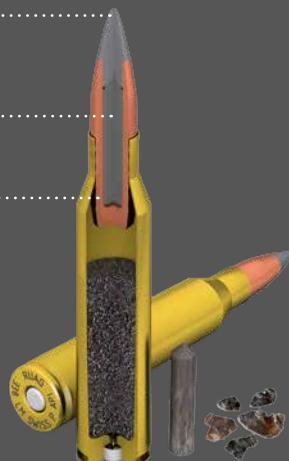


The tungsten carbide core is made from one of the hardest metals known to man, and resists deformation even when striking armour. When the titanium tip strikes the target, the energy transfer converts it into brightly glowing sparks. The API round enhances the visibility of the impact so that the sniper or spotter can better detect the impact and make quick follow-up corrections. Moreover, API can serve to mark the target and thus enable troops to see the enemy target.

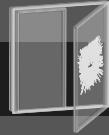
**The titanium tip provides incendiary marking**

**Tungsten carbide core provides  
maximum penetration power**

**No incendiary chemicals, it is not subject  
to the restrictive packaging, handling, and  
transportation**



## Tactical



One of the biggest challenges when firing through glass is the unpredictable deflection the bullet may take after penetration. Conventional full metal jacket bullets with lead cores go through glass, but are fragmented by the hard and randomly deflective target medium. As a result, the shooter misses the target and endangers uninvolved bystanders. The flat and sharp edged bullet tip was designed to properly hit the surface of angled glass (train, bus, light vehicles) and penetrate by staying in the line of fire.

**Excellent first-hit probability of targets behind angled glass**

**No projectile (CuZn alloy) deflection and fragmentation**

**Relief grooves reduce the barrel wear to a minimum**



Ammunition built for professionals from the ground up.

## Subsonic



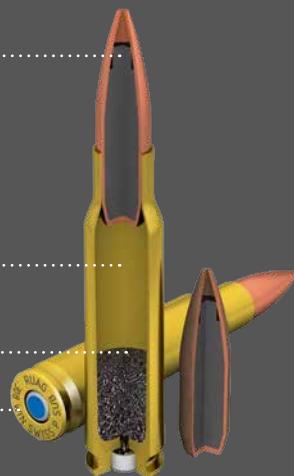
The element of surprise is a decisive factor in determining the outcome of a mission. Subsonic rounds allow virtually silent preliminary measures without attracting attention. Secondary targets such as alarm systems, guard dogs or getaway vehicles can be eliminated unnoticed, providing precious extra time in critical situations. RUAG Swiss P Subsonic cartridges have an effective range of up to 100m and are particularly suited for use in urban areas.

**Even at subsonic speed the heavy bullet provides ample energy to achieve good terminal target effect**

**Best first-hit probability due to a special loading technique**

**Provides a minimal acoustic profile to maintain the element of surprise**

**Blue marked primer ensures proper selection**



## Subsonic Final



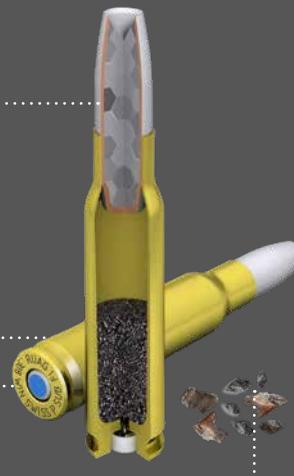
The perfect round for silent missions in urban terrain is optimized for use in suppressed weapons. Both advantages in one product: The muzzle bang is minimized and the supersonic bang is eliminated, which provides a minimal acoustic profile. The unique bullet made from pressed pellets immediately disintegrates when hitting a soft target, even at subsonic speed. Because of the extremely small penetration depth of the fragments, it's minimizing the risk of over penetration and increasing the safety of bystanders.

**The heavy subsonic bullet provides enough energy to achieve a good terminal effect**

**Effective range of up to 100m**

**Blue marked primer ensures proper selection**

**Excellent stopping power avoids collateral damage due to total bullet disintegration**





A round for every scenario.

## **Headoffice sales**

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RUAG Ammotec develops relationships to ensure deep understanding of customers and end user needs. We see in customers true partners for the future. As a reliable partner our company is integrated in the European system of rights and values.

Please find detailed informations, technical specifications and ballistic data in our RUAG SWISS P factsheets. All numerical data are given for information only and are of no contractual nature.

Get together with your personal sales manager or contact us on our website: [www.ruagswissp.com](http://www.ruagswissp.com).

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