



SINCE 1886



**FULL PERFORMANCE  
FROM SHORT BARRELS**



**PERFORMANCE LINE  
SHORT RIFLE**

MADE IN GERMANY

„Many hunters are not aware of the loss of performance from shorter barrels. Great, that RWS now covers this gap with the new cartridge.“

Roland Zeitler, passionate hunter and journalist for hunting and ballistics

More and more hunters have come to appreciate the advantages of a short and handy barrel. This trend is fueled by the increased use of silencers, especially with the .308 Winchester calibre. Standard ammunition is formulated for use in the most commonly encountered barrel length of 60 cm. Firing standard ammunition out of 42 – 55 cm barrels has several disadvantages: Loss of velocity and energy, reduced effective range, dazzling muzzle flash, increased muzzle blast and accelerated silencer wear.

That is why RWS has developed a cartridge tailored specifically for use in short-barreled rifles. This means that shooting a short-barreled rifle no longer means giving up long-barrel performance.



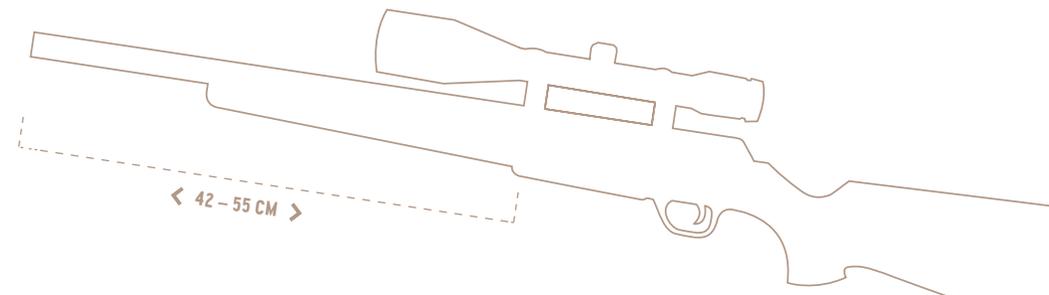
*Hannes Dikhoff*

Hannes Dikhoff, RWS Product Manager

OPTIMIZED,  
CONVINCING, SMART!



The new developed load is specially formulated for 42 to 55 cm barrels with a fast-burning powder, an appropriate bullet weight and a high-performance primer.



# HIGHLY EFFECTIVE WITH SHORT BARRELS — PERFORMANCE LINE

PERFORMANCE LINE - SHORT RIFLE | RWS

## REDUCED MUZZLE FLASH

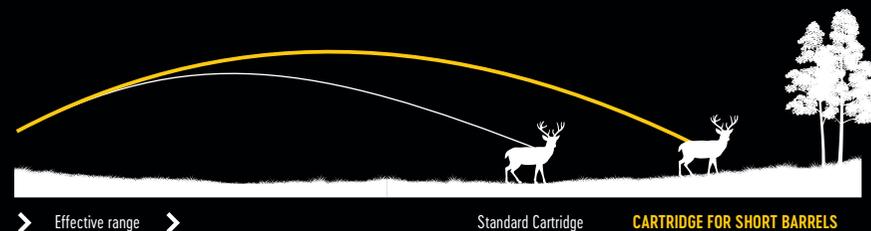
Our fast-burning powder significantly reduces both muzzle flash and report in shorter barrels. Now you can keep sight of the target at the instant the shot is fired, which is especially important when hunting in twilight or darkness.

## FULL VELOCITY AND ENERGY

Thanks to its special formulation, the short-barrel cartridge delivers full velocity and energy — even from short barrels. This means that you need not change your hunting tactics when it comes to a short barrel and that you can expect full gametaking power, even at long ranges.

## THE BEST CHOICE WHEN SHOOTING WITH SILENCERS

Short barrels are the first choice for use with a silencer. The complete combustion of this fast-burning powder within the barrel itself not only assures a significantly higher life expectancy for the silencer but also promotes tighter groups.



## SPEED TIP PROFESSIONAL

## HIT



### HIGHEST KNOCK-DOWN POWER AT ALL DISTANCES



### CONVINCING PENETRATION – LEAD FREE

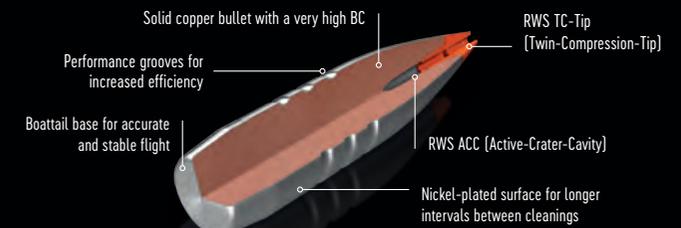
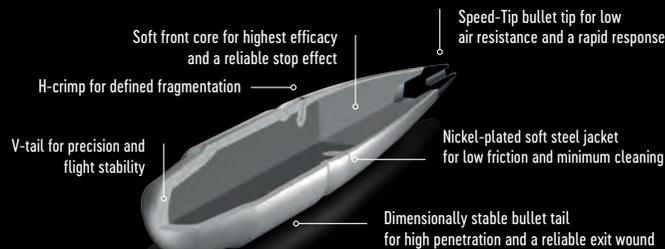
Rapid advancements in firearms and optical technologies make shooting and hunting at long ranges possible. As hunting tourism increases, so does the need for ammunition designed for hunting game animals at all ranges and of all weight classes. For example, when mountain hunting or when after heavy African game, deep penetration and great stopping power are essential. RWS have developed a modern

hunting bullet to meet these demands, the new SPEED TIP PROFESSIONAL. It is reliable and effective for game weights of all classes from close range to 300 metres and beyond.

RWS SPEED TIP PROFESSIONAL, one of the latest developments from RWS, is specially developed for great shock effect and stopping power at the longest ranges.

The RWS HIT is a lead-free expanding bullet with high weight retention due to its monolithic construction. The unique HIT Matrix with the RWS TC-Tip (Twin-Compression-Tip) and the RWS ACC (Active-Crater-Cavity) guarantees fast and certain expansion with great shocking power, even at long ranges. The compact slug, which retains 99% of its original weight, assures deep penetration and a

certain exit wound – even after striking bone! This makes the RWS HIT the appropriate lead-free alternative for those favouring non-fragmenting bullets. This bullet is suitable for all ordinary game animals, but is ideal for use against medium to heavy game.



# BALLISTIC DATA SHORT RIFLE

## .308 Win. HIT – 9,7g | 150gr



Barrel-Length 500 mm (19.7 in)

Distance	(m)	0	50	100	150	200	250	300
Velocity	(m/s)	870	830	791	753	716	680	646
Energy	(J)	3671	3341	3035	2750	2486	2243	2024
⊕ 100 m	(cm)		-0.7	⊕	-3.2	-10.7	-23.1	-40.7
MRD* ⊕ 180 m	(cm)		1.3	4.0	2.8	-2.7	-13.0	-28.7

## .308 Win. SPEED TIP PROFESSIONAL – 10,7g | 165gr

Barrel-Length 500 mm (19.7 in)

Distance	(m)	0	50	100	150	200	250	300
Velocity	(m/s)	830	794	760	726	693	661	630
Energy	(J)	3686	3373	3090	2820	2569	2338	2123
⊕ 100 m	(cm)		-0.6	⊕	-3.7	-12.0	-25.5	-44.6
MRD* ⊕ 173 m	(cm)		1.5	4.0	2.3	-4.0	-15.5	-32.5

## .30-06 HIT – 10,7g | 165gr



Barrel-Length 500 mm (19.7 in)

Distance	(m)	0	50	100	150	200	250	300
Velocity	(m/s)	840	804	769	734	701	668	636
Energy	(J)	3775	3458	3164	2882	2629	2387	2164
⊕ 100 m	(cm)		-0.6	⊕	-3.6	-11.7	-24.8	-43.4
MRD* ⊕ 173 m	(cm)		1.3	3.9	2.3	-3.9	-15.0	-31.7

## .30-06 SPEED TIP PROFESSIONAL – 10,7g | 165gr

Barrel-Length 500 mm (19.7 in)

Distance	(m)	0	50	100	150	200	250	300
Velocity	(m/s)	870	832	795	758	723	689	655
Energy	(J)	4049	3703	3381	3074	2797	2540	2295
⊕ 100 m	(cm)		-0.7	⊕	-3.2	-10.6	-22.7	-40.0
MRD* ⊕ 179 m	(cm)		1.2	3.9	2.7	-2.8	-13.0	-28.3

## .300 Win. Mag. HIT – 10,7g | 165gr (coming soon)



Barrel-Length 500 mm (19.7 in)

Distance	(m)	0	50	100	150	200	250	300
Velocity	(m/s)	950	911	873	836	800	765	731
Energy	(J)	4828	4440	4077	3739	3424	3131	2859
⊕ 100 m	(cm)		-1.0	⊕	-2.2	-7.9	-17.5	-31.2
MRD* ⊕ 199 m	(cm)		0.9	3.9	3.7	-0.1	-7.7	-19.4

## .300 Win. Mag. SPEED TIP PROFESSIONAL – 10,7g | 165gr (coming soon)

Barrel-Length 500 mm (19.7 in)

Distance	(m)	0	50	100	150	200	250	300
Velocity	(m/s)	980	939	898	859	821	785	749
Energy	(J)	5138	4717	4314	3948	3606	3297	3001
⊕ 100 m	(cm)		-1.1	⊕	-1.9	-7.2	-16.1	-29.0
MRD* ⊕ 206 m	(cm)		0.9	3.9	4.0	0.7	-6.3	-17.2

## 8 x 57 JS HIT – 10,4g | 160gr (coming soon)



Barrel-Length 500 mm (19.7 in)

Distance	(m)	0	50	100	150	200	250	300
Velocity	(m/s)	835	791	748	708	670	632	596
Energy	(J)	3615	3244	2901	2599	2328	2071	1842
⊕ 100 m	(cm)		-0.5	⊕	-3.9	-12.6	-26.8	-47.2
MRD* ⊕ 169 m	(cm)		1.4	3.9	2.0	-4.8	-17.1	-35.5

## 9,3 x 62 HIT – 16,2g | 250gr (coming soon)



Barrel-Length 500 mm (19.7 in)

Distance	(m)	0	50	100	150	200	250	300
Velocity	(m/s)	770	734	698	665	633	601	571
Energy	(J)	4804	4365	3948	3583	3247	2927	2642
⊕ 100 m	(cm)		-0.2	⊕	-4.8	-15.2	-31.7	-55.0
MRD* ⊕ 159 m	(cm)		1.8	3.9	1.1	-7.3	-21.8	-43.1

\*Most Recommended Distance

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