

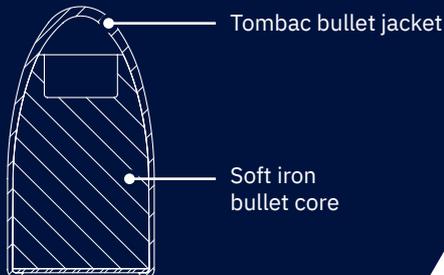
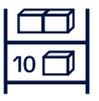
9x19 ACTION PI SXF

6.0 g / 93 gr



The ACTION PI SXF was specially developed and optimised for use in indoor shooting ranges. Due to a soft iron core in combination with the classic full metal jacket design, both - costs as well as pollutant emissions - are reduced.

The cartridge is completely free of heavy metals, which minimises emissions to a minimum. Additionally, the optimised bullet design protects bullet traps, projection mats and comparable bullet trap materials, which are specially adapted to the use of full metal jacket bullets. The ACTION PI is equally suitable for short and long guns.



ITEM NO.	243 38 53
CALIBER	9x19
Bullet	Full Metal Jacket 6.0 g / 93 gr
Bullet material	Tombac / Soft iron
Primer / Propellant powder	SINTOX Forensis® Double based Nitrocellulose powder
Case material	Brass
Cartridge weight	approx. 11.0 g
Net. explosive weight	approx. 0.5 g
PERFORMANCE	
Term of Reference	TR 2021
Temperature Range	-20°C to +52°C
Mean chamber pressure	max. 2,700 bar (21°C)
Velocity v_3 / Energy	415 m/s (1362 fps) 517J / 100 mm barrel
Accuracy at 25 m	$s_a \leq 25$ mm, 30 cartridges 100 mm barrel
Packaging / Weight	50pcs. Folding Box / approx. 0.6 kg 1,000pcs. Cardboard Box/ approx. 11.7 kg
Pack. dimensions (w x h x d)	approx. 11x3x6 cm 50pcs. approx. 24x14x18 cm 1000pcs.

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Ballistic data & Radar data - Pistol

DISTANCE (m)	VELOCITY (m/s)	ENERGY (J)	TIME OF FLIGHT (ms)	BALLISTIC COEFFICIENT G1
0	415	517	0	-
25	377	427	63	0,105
50	347	362	132	0,108
100	309	287	286	0,116
150	290	253	454	0,162
200	267	214	633	0,103
250	234	165	832	0,056
300	198	118	1065	0,040
350	168	85	1340	0,040
400	141	60	1666	0,038
450	119	43	2054	0,041
500	101	31	2515	0,043
550	85	22	3065	0,042
600	72	16	3722	0,046

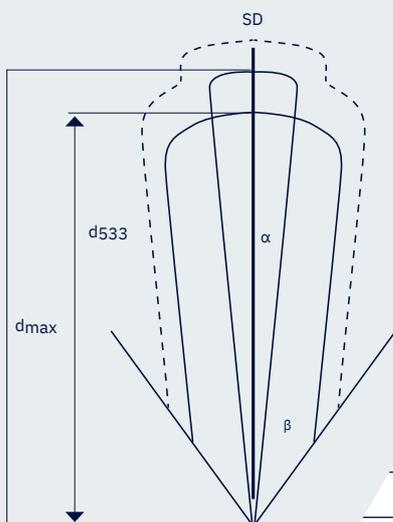


Heckler & Koch SFP9

Barrel length 104mm

Twist rate 250mm (1:10)

Danger zone model & weather impact



	Normal atmosphere	Weather impact	Unit	
Air pressure	1013,25	913,25	hPa	
Temperature	TDF	15,00	°C	
Crosswind	0,00	15,00	m/s	
Tailwind	0,00	15,00	m/s	
Max. Reach	dmax	858	1146	m
Bounce distance	d533	726	915	m
Wide danger zone soft target	b=d533/8	91	-	m
Wide danger zone hard target	b=d533/4	181	-	m
Splinter beam	c	-	-	m
Scattering angle	α_{Hand}	6	6	°
Base angle	β_{Hand}	30	30	°