

CZ 805 Bren A1/A2



Tactical-Technical Data for CZ 805 BREN A2 – 11”, 5.56x45 NATO

Parameter	CZ BREN 805 A2 11” – 5,56x45 NATO
Final product design	A2 folding telescopic stock – 11” barrel
Calibre	5.56x45 mm NATO
Projectile velocity $v_{2.5}$	855 m.s. ⁻¹
Bore grooves quantity	6
Twist of rifling	178±5 mm to the right (standard 1:7” twist)
Barrel length - 11”	277 ± 5mm (11”)
Length with retracted shoulder stock (with butt)	792 ± 10 mm
Length with extended shoulder stock (with butt)	847 ± 10 mm
Weapon length with folded shoulder stock	585 ± 10 mm
Rifle width with extended shoulder stock	72 ± 10 mm
Rifle width with folded shoulder stock	111 ± 10 mm
Rifle height	205 ± 5 mm
Theoretical rate of fire (rounds per minute)	760 ± 100 rounds/min
Accuracy of shooting in single-shot mode	within 4 MOA
Rifle barrel life	20,000 rounds
Weight of the weapon without magazine	max. 3.657 + 0.2 kg
Operation temperature range	From -50° to +50°C

Applicable for ammunition manufactured by S&B Vlašim calibre 5.56x45 mm NATO fitted with SS 109 4.0 g projectile

Tactical-Technical Data for CZ 805 BREN A1 – 14", 5.56x45 NATO

Parameter	CZ BREN 805 A1 14" – 5,56x45 NATO
Final product design	A1 folding telescopic stock – 14" barrel
Calibre	5.56x45 mm NATO
Projectile velocity $v_{2.5}$	870 m.s. ⁻¹
Bore grooves quantity	6
Twist of rifling	178±5 mm to the right (standard 1:7" twist)
Barrel length - 14"	360 ± 5mm (14")
Length with retracted shoulder stock (with butt)	875 ± 10 mm
Length with extended shoulder stock (with butt)	930 mm± 10 mm
Weapon length with folded shoulder stock	665 ± 10 mm
Rifle width with extended shoulder stock	72 ± 10 mm
Rifle width with folded shoulder stock	111 ± 10 mm
Rifle height	205 ± 5 mm
Theoretical rate of fire (rounds per minute)	760 ± 100 rounds/min
Accuracy of shooting in single-shot mode	within 4 MOA
Rifle barrel life	20,000 rounds
Weight of the weapon without magazine	max. 3.721 + 0.2 kg
Operation temperature range	From -50° to +50°C

Applicable for ammunition manufactured by S&B Vlašim calibre 5.56x45 mm NATO fitted with SS 109 4.0 g projectile