BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



TRAINING SHAPED-CHARGE TRACING PROJECTILE 125 mm, VKOP 125 mm



VKOP 125 mm is intended for training within anti-armored direct-fire combat and 125 mm D-81 smoothbore cannon on T-72 and M84 tanks. Together with the propellant charge it forms a 125 mm two-piece training round with KOP M17 – shaped-charge tracing projectile. VKOP 125 mm is weight- and dimensions- compatible with 125 mm combat round KOP M88. VKOP 125 mm is inert and thereby cost-effective and significantly safer for use. The only active part is a tracer N°12.

TECHNICAL CHARACTERISTICS:

Caliber: 125 mm Weight: ~19 kg

Length: 678 mm

Initial velocity: $V_0 = 905 \text{ m/s}$

Mean max. powder gas pressure: $P_{msr} \le 294.2 \text{ MPa}$

Accuracy against a vertical target of 1 km range:

M88 Powder charge weight:

Packed round weight: ~55 kg





 $V_{v,p} \leq 0.29 \text{ m}$

~9,5 kg