

12.7 x 99mm (.50) Limited Range



Application	For space constrained training firing ranges and sensitive populated surroundings
Advantages	<ul style="list-style-type: none"> • Training in smaller firing ranges (7.62mm safety template) • Eventually allows simultaneous trainings, when space permits • Logistic efficiency in allowing training closer to the quarters and decreasing costs on the training budget • Operational solution whenever collateral damages is a concern • No weapon modification or conversion kit is required • Compliance with NATO MOPI requirements

Characteristics	<ul style="list-style-type: none"> • Ballistic match with Ball M33 up to 800m (875yd) • Maximum range not exceeding 3.500m (3.828yd) 	
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	.50 LR Ball	.50 LR Tracer
Cartridge length (mm)	137.8	137.8
Cartridge weight (g)	116.7	115.3
Projectile weight (g)	44.5	43.0
Velocity at 24m (m/s) ⁽¹⁾	910 - 2985	910 - 2985 ⁽²⁾
Action time (ms) ⁽¹⁾	≤ 4.5	≤ 4.5
Full Luminosity	-	Between 200m and 1500m



(1) Temperature: 21°C (70°F); Test barrel length: 1143mm (45")
 (2) Just a reference value. Trajectory in conformity with Ball at 800m

