

105mm ammunition for AMX-10RC gun

Family of combat and training ammunition intended for the 105mm F2 gun fitted to the AMX-10RC reconnaissance vehicle.



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SPECIFICATIONS

	105 APFSDS F3	105 HEAT F3B	105 HE F3B	105 HEAT-TP F3A
Application	Combat	Combat	Combat	Training
Main characteristics				
Total length (mm)	884	842	894	842
Total weight (kg)	13	13.7	14.2	13.7
Projectile weight (kg)	3.8	5.7	7.2	5.7
Muzzle velocity (m/s)	1,400	1,120	800	1,120
Projectile type	Tungsten penetrator	Shaped charge	High explosive	Inert
Case type	Brass	Brass	Brass	Brass
Powder type	Single base	Single base	Double base	Single base
Primer type	Electric	Electric	Electric	Electric
Operational range (m)	> 2,000	1,700	3,000	1,500
Packaging	2 cartridges per plastic container and 8 containers per pallet			
Temperature limits				
Minimum storage* (°C)	-46	-51	-46	-46
Maximum storage* (°C)	+71	+71	+71	+71
Minimum firing (°C)	-31	-31	-31	-31
Maximum firing (°C)	+51	+51	+51	+51

* As per STANAG 2895



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