

30 mm x 173, HE/HEI

Medium caliber ammunition

The 30 mm x 173HE/HEI round consists of steel cartridge case with percussion gun primer, propellant charge and high-explosive projectile.

The HE projectile is loaded with explosive composition and fitted with point-detonating fuze, with delayed action and pyrotechnical self-destruction.

Projectile designated as HEI is loaded with explosive-incendiary composition.

TECHNICAL DATA:

• Calibre (mm)	30
• Muzzle velocity (m/s)	1100 ± 15
• Max pressure of powder gases, piezo (MPa)	430
• Fuze arming distance (m)	100
• Fuze self-destruction time (s)	7.5 to 14.5
• Round mass (g)	≈ 840
• Projectile mass (g)	357 ± 5
• Operating temperature (°C)	-40 to +50

WEAPON COMPATIBILITY:

Gun MK30-2 and domestic gun 30 mm TA M12

