

20MM M50 SERIES



M53 ARMOR PIERCING INCENDIARY (API)

M56 HIGH EXPLOSIVE INCENDIARY (HEI)

M55 TARGET PRACTICE (TP)

The M50 series ammunition is compatible with all 20mm M61, M197, M39 and M621 gun systems worldwide. General Dynamics Ordnance and Tactical Systems is the world's leading supplier of all 20mm ammunition.

GD-OTS has produced in excess of 150 million 20mm M50 series cartridges for the United States and friendly foreign governments.

The M50 series cartridges represent low cost, reliable ammunition that have been built in high volume production quantities by GD-OTS for over 30 years.

**ESTABLISHED
PROVEN
RELIABLE**

GENERAL DYNAMICS
Ordnance and Tactical Systems

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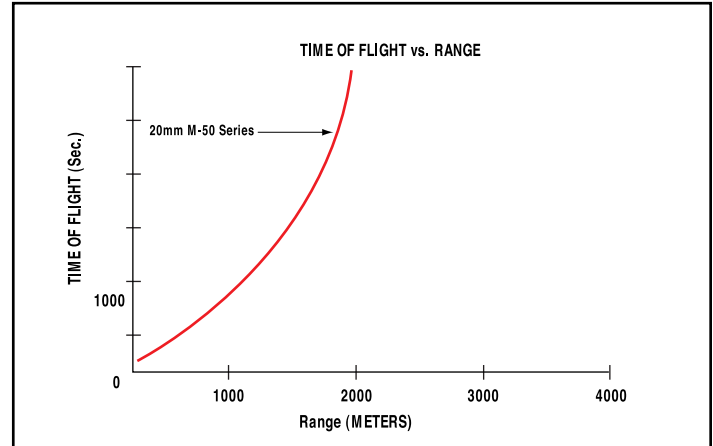
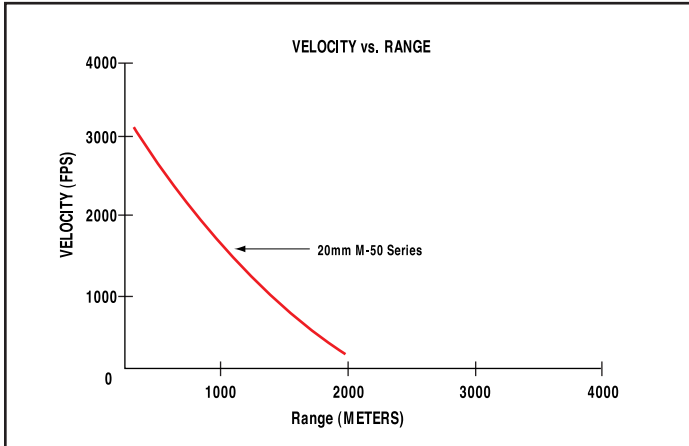
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS

M50 SERIES AMMUNITION ESTABLISHED-PROVEN-RELIABLE

THE FAMILY CONSISTS OF:

- M56 HEI which produces a large number of small, high velocity fragments for maximum anti-personnel effect.
- M53 API which has an armor piercing capability for light material targets.
- M55 TP ballistically matched to the M53 and M56 for accurate training.

M50 SERIES PERFORMANCE



TECHNICAL DATA	TP	HEI	API
Length (in)	6.614	6.614	6.614
Weight (gms)	260	260	260
Muzzle Velocity at 78 ft	3380 ft/s	3380 ft/s	3380 ft/s
Maximum chamber pressure	60,500 psi	60,500 psi	60,500 psi
Accuracy at 600 yd	Average mean radius within 15 in.	Average mean radius within 15 in.	Average mean radius within 15 in.
Armor piercing capability at 100m			Perforate 20mm thick armor plate at 25° obliquity
HE effect at 200 yds. from muzzle		Function on normal impact with .040 in. thick aluminum plate	
Packaging	M548 metal plate container M12 or M14 link	M548 metal plate container M12 or M14 link	M548 metal plate container M12 or M14 link

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