



# 20MM M50 SERIES

M53 API

M55 TP

M56 HEI



MUNITIONS

MEDIUM CALIBER

The M50 series ammunition is compatible with all 20mm M61, M197, M39 and M621 gun systems worldwide. General Dynamics Ordnance and Tactical Systems M50 Series ammunition is established, proven and reliable. The M50 series consists of:

- » M56 High Explosive Incendiary (HEI) which produces a large number of small, high velocity fragments for maximum anti-personnel effect
- » M53 Armor Piercing Incendiary (API) which has an armor piercing capability for light material targets
- » M55 Target Practice (TP) ballistically matched to the M53 and M56 for accurate training

General Dynamics Ordnance and Tactical Systems has produced in excess of 150 million 20mm M50 series cartridges for the United States and friendly foreign governments.

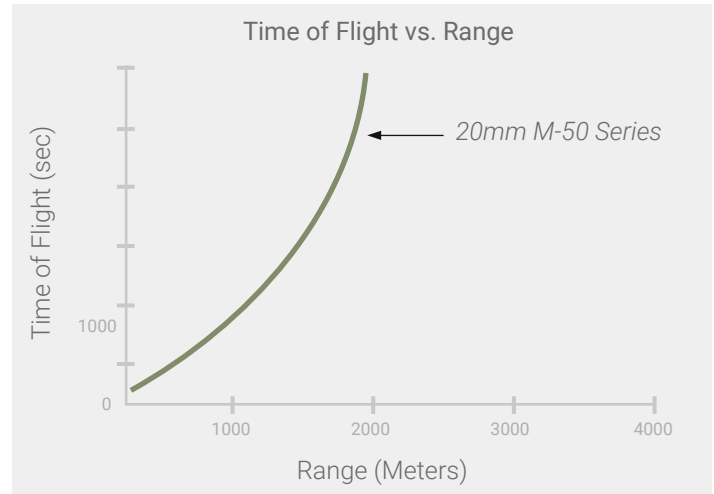
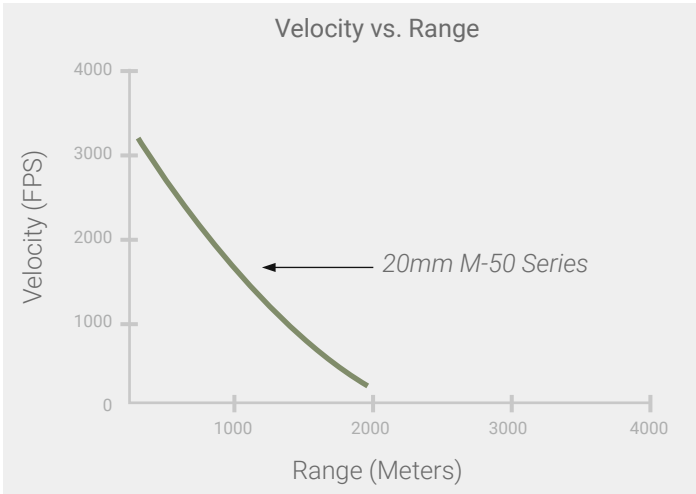
The M50 series cartridges represent low cost, reliable ammunition that have been built in high volume production quantities by General Dynamics Ordnance and Tactical Systems for over 30 years.



## 20MM M50 SERIES

M53 API - M55 TP - M56 HEI

### M50 SERIES PERFORMANCE



CHARACTERISTICS	TP	HEI	API
Length (in)	6.614	6.614	6.614
Weight (gms)	260	260	260
Muzzle Velocity at 78ft	3450ft/s	3450ft/s	3450ft/s
Maximum chamber pressure	60,500psi	60,500psi	60,500psi
Accuracy at 600yd	Average mean radius within 15in	Average mean radius within 15in	Average mean radius within 15in
Armor piercing capability at 100m	-	-	Perforate 20mm thick armor plate at 25° obliquity
HE effect at 200yds from muzzle	-	Function on normal impact with .040in 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