

Munition Targets

Type	Nomenclature	Length (mm)	Width (mm)	Aspect Ratio	Weight (lbs)	Description	Size
20 MM	20 MM M55	75	20	3.75	0.25	The projectile is composed of alloy steel and has a small copper rotating band.	S
25 MM	25 MM M792	215	37*	5.81	1.1	This item is composed of ferrous metal. *Includes cartridge.	S
37 MM	37 MM M63M1	120	37	3.24	1.9	This projectile is composed of steel and has a copper band at the bottom.	S
40 MM	40 MM MK II	179	40	4.48	1.55	The thin-walled projectile is composed of steel. The projectile nose is internally threaded to receive the fuze. The projectile is assembled with either a brass or steel cartridge case containing a percussion primer that is crimped to the projectile by means of a 360° crimp. There is a thin copper rotating band affixed at the base of the munition.	S
40 MM	40 MM M385	80	40	2	0.55	The cartridge is a fixed round of ammunition. It consists of a one-piece solid inert aluminum projectile body together with a copper rotating band which is press-fitted into an aluminum bichambered cartridge case assembly. The chamber is sealed at the bottom with an aluminum base plug which is crimped to the base of the cartridge case.	S
M42	SUBMUNITION	62	40	1.55	0.35	The projectile is composed of steel.	S
BDU-26	SUBMUNITION	66	66	1	0.95	This item is composed of ferrous metal.	S
BDU-28	SUBMUNITION	97	67	1.45	1.7	This item is composed of ferrous metal.	S

57 MM	57 MM M86	170	57	2.98	6	The projectile is composed of steel and has a thin copper rotating band affixed at the base of the munition.	M
MK118	MK118 ROCKEYE	344	50	6.88	1.35	This item is composed of cast aluminum with a thin ferrous ring.	M
60 MM	60 MM M49A3	243	60	4.05	2.9	The projectile body is of pearlitic malleable iron/forged steel and is threaded internally at the nose to accept the fuze and at the base to accept the fin assembly.	M
81 MM	81 MM M374	480	81	5.93	8.75	The projectile body is of pearlitic malleable iron/forged steel and is threaded internally at the nose to accept the fuze and at the base to accept the fin assembly.	M
M230	2.75" ROCKET	328	70	4.68	9.41	The warhead consists of two main parts, a nose and a base, brazed together. The nose section is threaded to receive e fuze. The base is made of steel, or cast iron and is threaded for the attachment to rocket motor.	M
105 MM	M456 HEAT RD	640	105	6.1	19.65	The forged steel body projectile is fitted with a plastic obturator, a threaded standoff spike assembly, a fin and boom assembly, and a point-initiating point-detonating fuze. There is a thin copper rotating band affixed at the base of the munition item.	L
105 MM	105 MM M60	426	105	4.06	28.35	The projectile consists of a forged hollow steel forging with a boat tail base, a streamlined ogive, and copper rotating band. A steel nose adapter is threaded into the nose of the projectile providing a seal for the filler.	L
155 MM	155 MM M483A1	803	155	5.18	56.45	The projectile is composed of forged steel/aluminum with a thin copper rotating band affixed at the base of the munition.	L

Other Targets

Type	Nomenclature	Diameter (inch)	Weight (lbs)	Description
Metal Sphere	Sphere 1	7/8	0.5	Composed of Aluminum and two different grades of steel.
Metal Sphere	Sphere 2	2	2.0	Composed of Aluminum and two different grades of steel.
Metal Sphere	Sphere 3	1	0.75	Composed of Aluminum and two different grades of steel.
Metal Sphere	Sphere 4	4	10.0	Composed of Aluminum and two different grades of steel.

Type	Nomenclature	Diameter (feet)	Thickness (mm)	Weight (lbs)	Description
Metal Disc	Disc 1	2.0	1.0	10.0	Composed of Iron
Metal Disc	Disc 2	1.0	1.0	5.0	Composed of Iron

Type	Nomenclature	Diameter (cm)	Weight (lbs)	Description
Copper Hoop	Hoop 1	15.0	0.05	There are five different gauges: 12, 14, 16, 18, 20
Copper Hoop	Hoop 2	30.0	0.05	There are five different gauges: 12, 14, 16, 18, 20