Fuses and Grenades

> Fuzes For Mortar Ammunition

TECHNICAL DATA	UT M68 P1	UT M88	UTU M78
Length	max. 88,2 mm	max. 95 mm	105 mm
Weight	170 g	220 g	430 g
Drop Safety	3 m with a transport safety	3 m	3 m
Action Type	Superquick	Superquick	Superquick / Delay 0,013 to 0,027 s
Muzzle Safety Distance	min. 8m	min. 100 m	min. 10 m

> Fuzes For Artillery Ammunition

TECHNICAL DATA	UTIU M71 (AU-18)	UTIU M72 B1 (AU-18P1)	UTIU M85 (AU-20E)
Length	102,52 to 105,71 mm	102,52 to 105,71 mm	105,7 mm
Weight	460 g	420 g	460 g
Drop Safety	1,75 m	3 m	1,75 m
Action Type	Superquick/Inertia/Delay 0,020-0,050	Superquick/Inertia/Delay 0,020-0,050	Superquick/Inertia/Delay 0,030-0,050
Muzzle Safety Distance	min. 10m at muzzle velocity of 220m	min. 10m at muzzle velocity of 220m	min. 10 m

> Fuzes For Artillery Ammunition

TECHNICAL DATA	UTIU M85 P1 (AU-20E P1)	PD M572	PD M557	AU62
Length	max. 105,7 mm	max. 152,15 mm	max. 152 mm	max. 152,15 mm
Weight	460 g	970 g	900 g	800 g
Drop Safety	1, 75 m	3 m	3 m	3 m
Action Type	Superquick/Inertia/Delay 0,050s	Superquick/Delay 0,050s	Superquick/Delay 0,050s	Superquick/Delay 0,050s
Muzzle Safety Distance	min. 50 m	min. 33 m at Vo=472m/s	min. 33 m at Vo=472m/s	min. 33 m at Vo=472m/s

> Fuzes For Rifle Grenades

TECHNICAL DATA	DI M60	UT M70 P1
Length	72, 5 mm	max. 85,3 mm
Weight	88 g	110 g
Drop Safety	2,5 m	2,5 m
Muzzle Velocity	61 m/s	67 m/s

> Fuzes And Grenades - Cart. 40 mm Low velocity

TECHNICAL DATA	HE M6	HE M6P	HE M6P-SD
Length	max. 103,3 mm	max. 98, 9 mm	max. 98, 9 mm
Muzzle Safety Distance	min. 14 m	min. 14 m	min. 14 m
Muzzle Velocity	77 m/s	75 m/s	75 m/s
Maximum Range	400 m	400 m	400 m
Lethal Radius	5 m	5 m	5 m

> Fuzes And Grenades - Cart. 40 mm Low velocity

TECHNICAL DATA	TPT M6P	TP M6	PT M6P
Length	max. 98, 9 mm	max. 98, 9 mm	max. 98, 9 mm
Muzzle Safety Distance			
Muzzle Velocity	75 m/s	75 m/s	75 m/s
Maximum Range	400 m	400 m	400 m
Lethal Radius			

> Fuzes And Grenades - Cart. 40 mm High velocity

TECHNICAL DATA	HE M9	TPT M9	TP M9	TPF M9	HE DP M9
Length	112 mm	112 mm	112 mm	112 mm	112 mm
Muzzle Safety Distance	min. 35 m			min. 35 m	min. 35 m
Muzzle Velocity	236-249 m/s	242 m/s	242 m/s	242 m/s	237 m/s
Maximum Range	2200 m	2200 m	2200 m	2200 m	1500 m
Lethal Radius	5 m		5 m		

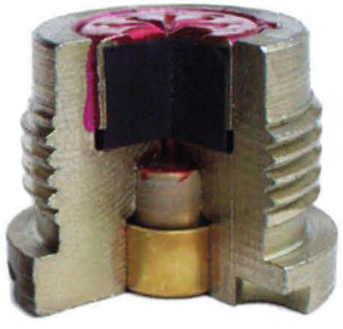
> Hand Grenades

TECHNICAL DATA	BR M75	BRV M75
Height With Fuze	89 mm	89 mm
Diameter of Grenade	58 mm	58 mm
Weight	350 g	355 g
Fuze	UBR M75 mechanical with delay 3 to 4 s	UBR M75 mechanical - pyrotechnical
Delay Time	3 to 4 s	3 to 4 s
Safety Zone	25 m	

TECHNICAL DATA	TK M1	TK M28 A2	TK M28 YA
Length	max. 94, 24 mm	max. 260, 6 mm	261 mm
Weight	69 g	140 g	157 g
Diameter of Tube	max.Ø13, 9 mm	max.Ø13, 9 mm	max.Ø13, 9 mm
Explosive Charge	Black powder	Black powder	Black powder

> Gun Primers

TECHNICAL DATA	TK M40 A1	TK M49 P1
Length	max. 483 mm	max. 363 mm
Weight	228 g	184 g
Diameter of Tube	max. Ø13, 9 mm	max. Ø13, 9 mm
Explosive Charge	Black powder	Black powder



TECHNICAL AND BALLISTIC DATA	TK M71	KT-EU M84 (GUV-7)
Length	max. 23, 9 mm	max. 24 mm
Weight	85 g	85 g
Diameter of Tube	Ø 30 max.x SpW 27, 178 × 14 mm	Ø 30 max.x SpW 27, 178 × 14 mm
Explosive Charge	Black powder	Black powder