

# 60 mm, M73

## HE mortar shell

### TECHNICAL DATA:

Length of shell with fuze	291
Mass of mortar shell with fuze	1350 g
Explosive charge is trotyl (TNT)	(TNT)
Mass of explosive charge	220 g
Shell is assembled with impact fuze	UT M68 P1
Muzzle safety at lowest initial velocity: UT M68 P1	8m
Shell is completed with ignition cartridge and four increment charges	(0+4)
Reliable function of shell is obtained within temperature range of	-30°C to 50°C
High safety during transportation, handling and parachuting	



### BALLISTIC DATA FOR MORTAR:

When using 60 mm Mortar M57, barrel length 720 mm:	
Maximum range (0+4)	2550
Minimum range (0)	94
Max. mean operating pressure in mortar	414
Killing range ( 1 penetration / m <sup>2</sup> ) - radius	10 m

### PACKING:

1 complete shell per carton	
12 cartons per wooden box	
Box dimensions	52 x 40 x 20 cm
Total mass	29 kg
Total volume	0,042 m <sup>3</sup>

