

# 120 mm, M64P2

## Smoke mortar shell

### TECHNICAL DATA:

Length of shell with fuze	600 mm
Mass of mortar shell with fuze	12.600 g
Weight of smoke charge (WP)	2.450 g
Shell is assembled with impact fuze	UT M68P1
Muzzle safety at lowest initial velocity is	8 m
Mean rate of parachute descent with candle	3 m/s
Shell is completed with ignition cartridge and six increment charges	(0+6)
Ignition cartridge M74	waterproof
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 120 mm Mortar M75, barrel length	1500 mm:
Maximum range (0+6)	6500 m
Minimum range (0+1)	255
Max mean operating pressure in mortar	961 bars

### PACKING:

1 complete shell per carton	
5 cartons per wooden box	
Box dimensions	71 x 35 x 18 cm
Total mass	38 kg
Total volume	0,045 m <sup>3</sup>

