

The Mortar Company.



hirtenberger
Defence Systems

105 MM HOWITZER AMMUNITION

For howitzers as
105 mm M52 / M101 / M102 /
M119 / OTO MELARA



105 MM HOWITZER AMMUNITION

For howitzers as 105 mm M52 / M101 / M102 / M119 / OTO MELARA

HIGH EXPLOSIVE AND TRAINING AMMUNITION



105 MM HOW HE-TNT

Ballistics

Muzzle velocity and max. range:
M101: 472.4 m/s 11270 m
M102: 494.0 m/s 11500 m
Gas pressure: max. 240 MPa



105 MM HOW PRACTICE

Ballistics

Muzzle velocity and max. range:
M101: 472.4 m/s 11270 m
M102: 494.0 m/s 11500 m
Gas pressure: max. 240 MPa

AMMUNITION FOR SPECIAL PURPOSE

Hirtenberger Defence Systems can offer besides the standard White Phosphorus ammunition a smoke round filled with Titanium tetrachloride as an alternative.



105 MM HOW SMK-WP

Ballistics

Muzzle velocity and max. range:
M101: 472.4 m/s 11270 m
M102: 494.0 m/s 11500 m
Gas pressure: max. 240 MPa

Terminal Effect

Rapid hot smoke generation,
IR Screening



105 MM HOW SMK-TTC

Ballistics

Muzzle velocity and max. range:
M101: 472.4 m/s 11270 m
M102: 494.0 m/s 11500 m
Gas pressure: max. 240 MPa

Terminal Effect

Fast cold smoke generation



105 MM HOW BLANK

Purpose

To be used either as salute or for
firing simulation

