

The Mortar Company.




**hirtenberger**  
Defence Systems



# 60 MM Cdo MORTAR AMMUNITION



## AMMUNITION WITH IDENTICAL „HE“ TYPE BALLISTICS

	<b>60 MM Cdo PRACTICE</b>		<b>60 MM Cdo HE</b>		<b>60 MM Cdo SMK-WP</b>		<b>60 MM Cdo SMK-TTC</b>
<p><b>Filler</b> inert</p> <p><b>Terminal effect</b> Impact signature (only with live fuze).</p>		<p><b>Filler</b> TNT</p> <p><b>Terminal effect</b> Number of fragments &gt; 3000 (&gt; 800 with m &gt; 0.18 g).</p>		<p><b>Filler</b> White phosphorus</p> <p><b>Terminal effect</b> Screening by fast generation of smoke.</p>		<p><b>Filler</b> Titanium tetrachloride</p> <p><b>Terminal effect</b> Extraordinary fast generation of cold smoke.</p>	

## PYROTECHNIC AMMUNITION WITH IDENTICAL BALLISTICS

	<b>60 MM Cdo ILL-VIS</b>		<b>60 MM Cdo ILL-IR</b>
<p><b>Terminal effect</b> Luminosity visible: &gt; 250000 cd Illumination duration: 30 sec. Descent rate: 5.0 m/s</p>		<p><b>Terminal effect</b> Illumination duration: 40 sec. Descent rate: 5.0 m/s high infrared emission low visible emission</p>	

# 60 MM Cdo MORTAR AMMUNITION



	60 MM Cdo HE	60 MM Cdo SMK-WP	60 MM Cdo SMK-TTC	60 MM Cdo ILL-IR	60 MM Cdo ILL-VIS	60 MM Cdo PRACTICE
<b>Weight</b>	1.25 kg	1.25 kg	1.25 kg	1.25 kg	1.25 kg	1.25 kg
<b>Length</b>	255 mm	255 mm	255 mm	345 mm	345 mm	255 mm
<b>Weight Payload</b>	205 g	205 g	212 g	–	–	–
<b>Number of Charges</b>	3	3	3	3	3	3
<b>RANGE TABLES M6C-640 Mk1</b>	MIN RANGE (1422 MILS) / MAX RANGE (800 MILS) EJECTION HEIGHT 250 M FOR ALL ILL-TYPES BALLISTICS					
<b>Charge 0</b>	280 - 810 m	280 - 810 m	280 - 810 m	–	–	280 - 810 m
<b>Charge 1</b>	420 - 1220 m	420 - 1220 m	420 - 1220 m	380 - 940 m	380 - 940 m	420 - 1220 m
<b>Charge 2</b>	590 - 1720 m	590 - 1720 m	590 - 1720 m	530 - 1430 m	530 - 1430 m	590 - 1720 m
<b>Charge 3</b>	810 - 2360 m	810 - 2360 m	810 - 2360 m	740 - 2060 m	740 - 2060 m	810 - 2360 m