



Mk245 A2

Cart CM IR 130mm Mk245 A2

Description:

- NATO infra red seduction decoy
- In use with the Royal Navy
- Sequenced sub-munitions provide “walk off” capability
- More comprehensive performance characteristics than earlier variants
- Provides seduction mode of decoying anti-ship missiles with IR seekers
- Suitable for all warships
- Compatible with all 130mm fixed and trainable launchers
- No in-service maintenance requirements
- Utilises proven, highly reliable IR countermeasure technology

Specification

CCM internal code:	58615
NATO stock number:	1320-99-623-9884
Weight of 1 sub-munition:	2.9kg
Length:	1208mm
Calibre:	130.2mm
Net explosive weight:	7.3kg
UN number:	0015
Explosive hazard class:	1.2G
Quantity:	1 packed per box
Estimated net weight:	20.3kg
Estimated gross weight:	25.3kg
Box dimensions:	1.310m length x 0.175m diameter
Proper shipping name:	Ammunition, Smoke

Operational Performance

- 5 sequential airburst sub-munitions
- Fast rise time and long duration IR response
- High IR radiant intensity
- Large effective IR area
- Full coverage in 3–5 μ m and 8–14 μ m bands, with more output in long waveband as produced by ship target
- Initial decoys close to ship for close range seduction
- “Walk off” for effective lock transfer
- Effective against all IR seeker types