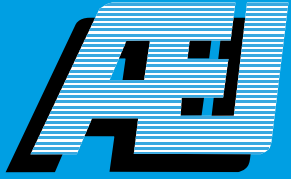


NAVAL MOUNT

AEI-HS804 20 mm GUN

AEI SYSTEMS



Naval Mount AEI-HS804 20 mm Gun

AE20-NM

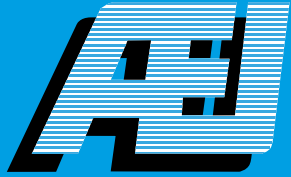


SPECIFICATIONS

- Cannon Type AEI-HS804
- Calibre: 20 x 110 mm
- Rate of fire: 620 - 780 rpm
- Muzzle velocity: 835 m/s (2,740 ft/s)
- Range (max): 5,700 m (6,234 yds)
- Range (effective) 2,000 m (2,187 yds)
- Recoil force (max): 4.5 kN (1,012 lbf)
- Recoil force (mean): 1.6 kN (360 lbf)
- Mass of cannon (less magazine): 42.8 kg (94.4 lb)
- Mass of Drum magazine: 12.5 kg (27.5 lb) empty
28.1 kgs (62 lbs) + 60 rounds

AMMUNITION

- TP & TP-T Target practice (+ Tracer)
- HE & HE-T High explosive (+ Tracer)
- HEI & HEI-T High explosive incendiary (+ Tracer)
- AP & AP-T Armour piercing (+ Tracer)
- API & API-T Armour piercing incendiary (+ Tracer)



Naval Mount AEI-HS804 20 mm Gun

AE20-NM

DESCRIPTION

AEI have developed the AE20 - NM Naval Gun Mounting as an up-to-date alternative to, and a bolt-on replacement for the Oerlikon Type A41A. The mount has been designed in-house, using the latest material technology, to give the maximum reliability demanded by arduous sea borne conditions. The AE20-NM is designed to accept the original and well proven Hispano-Suiza type 804 20mm Cannon, of which AEI has the largest worldwide stock of complete weapons and spares.

Where the customer demands ruggedness and reliability as the main criteria, rather than expensive and often unnecessary sophistication, the cannon and mount integrate to form an economical and compact solution, without sacrificing build quality. As a multi-purpose weapon, it is highly effective against surface, air and land targets, and is ideally suited as a main armament on fast attack boats and patrol craft or as a secondary armament on larger vessels.

AEI's 20 mm HS804 is a gas operated, reciprocating and open bolt gun. The drum magazine holds up to 60 rounds of linkless ammunition.



THE MOUNT

Traverse arc:	360° with optional adjustable safety arc stops
Elevation arc:	-10° to + 55°
Swept radius:	1.68 m (66 in) at 0° elevation
Height:	1 m (39.5 in) base to barrel centreline
Mass:	157 kg (345 lb) excluding weapon, feed drum and ammunition

WWW.AEI-SYSTEMS.COM