



Naval Weapon Mounts

7.62 mm, 12.7 mm, 20 mm & 30 mm

AEI Systems design and manufacture buffered weapon mounts for ;

- ANF1 7.62 mm
- GPMG 7.62 mm
- M2 HMG 12.7 mm
- HS804 20 x 110 mm
- ALEXIS 20 x 102 mm
- INSPEKTA 30 x 173 mm

Pedestal, bulkhead and slewing interface systems are offered for naval applications .

In addition to the standard range AEI also offer lightweight Aluminium variants for fast attack craft and RIBs.



Focused Technology Skilled Engineering



AE30C - NM & AE50C - NM

7.62 mm / 12.7 mm Naval Mount



AE30C 1-NM

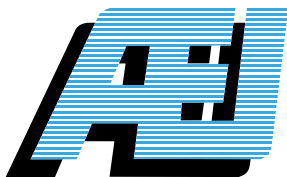
AEI's AE30C1-NM (ANF1) buffered mount;

Weight:	17 kgf (excluding weapon, ammunition)
Ready rounds:	200
Elevation Arc:	Typically -10° to +50°
Traverse sweep:	Adjustable traverse stops to limit arcs of fire
Gunner Protection:	Ballistic front shield & (optional) asymmetric modular panels
Ballistic Protection:	Stanag 4569 Level 1, 2 & 3
Spent cartridge & links:	Chutes and collection bag included

AE50C - NM

AEI's AE50C-NM (M2 HMG) buffered mount;

Weight:	30 kgf (excluding weapon, ammunition)
Ready rounds:	100
Elevation Arc:	Typically -10° to +62°
Traverse sweep:	Adjustable traverse stops to limit arcs of fire
Gunner Protection:	Ballistic front shield (optional) asymmetric modular panels
Ballistic Protection:	Stanag 4569 Level 1, 2 & 3
Spent cartridge & links:	Chutes and collection bag included



AE20 - NM

20 mm Naval Mount



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
- Weight: 157 kgf (345 lbf) excluding weapon, feed drum and ammunition

DESCRIPTION

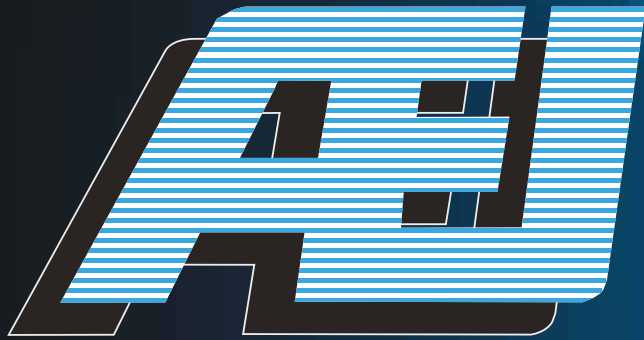
AEI have developed the AE20 NM Naval Gun Mounting as an up-to-date alternative to, and a bolt-on replacement for the Oerlikon Type A41A.

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.



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