

OTO TWIN 40L70

COMPACT NAVAL MOUNT

ELECTRONICS DIVISION



The OTO Twin 40L70 Compact is a high performance naval mount that is easy to install in any type of ship, and provides:

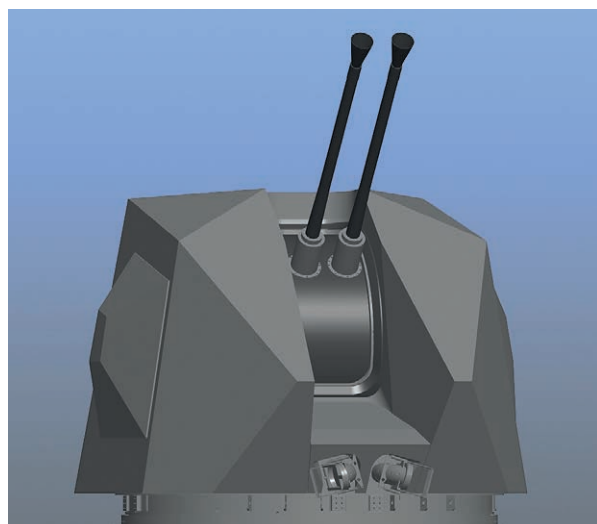
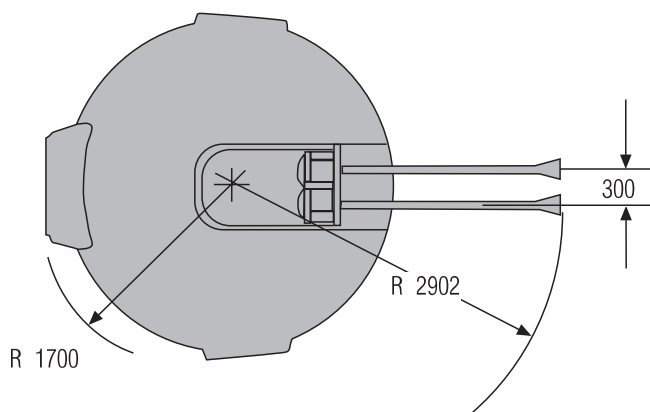
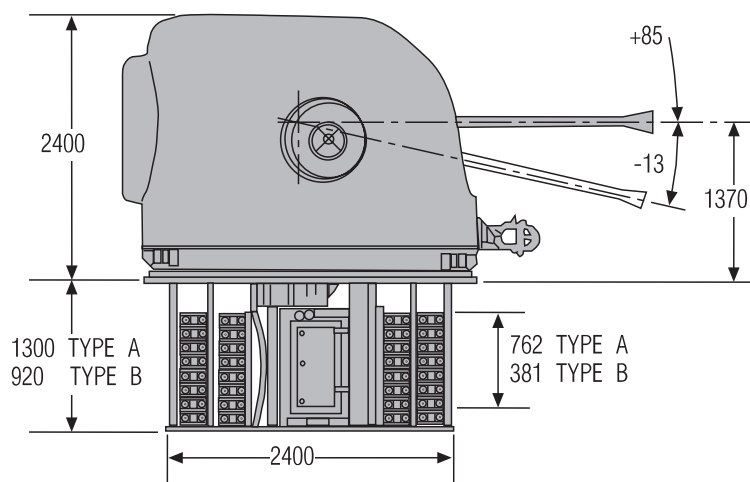
- › High rate of fire (600 rds/min) very effective with proximity-fuzed ammunition
- › Good availability of ready-to-fire ammunition for automatic firing
- › Maximum reliability
- › Advanced design resulting in complete automation, readiness for operation, and low maintenance requirements
- › Complete remote control and high servo-system performance
- › High firing accuracy and low reaction time
- › Operability in NBC conditions

The OTO Twin 40L70 Compact provides effectiveness and reliability under the most challenging operations, such as:

- › Anti-missile defence (subsonic sea-skimmers)
- › Anti-aircraft defence
- › Ship-to-ship engagements

The OTO Twin 40L70 Compact is in service with more than 20 Navies and is available in two versions. Type A with a 736 round magazine and Type B with a 444 round magazine.

Type A and Type B can both be installed above-deck or with the magazines below-deck. Below-deck installation ensures the highest operational safety for loaders and servicing personnel. A stealth cupola is available to reduce the RCS of the OTO Twin 40L70 Compact.



MAIN CHARACTERISTICS

- › Calibre: 40mm L70
- › Rate of fire: 600 rds/min, Low rate up to 120 rds/min single shot

WEIGHT

- | | TYPE A | TYPE B |
|--|--------|--------|
| › With ammunition | 5600Kg | 5400Kg |
| › Without ammunition | 7400Kg | 6500Kg |
| › Training arc: Unlimited | | |
| › Elevation arc: -13° to +85° | | |
| › Training speed/acceleration max: 90°/sec (120°/sec ²) | | |
| › Elevation speed/acceleration max: 60°/sec (120°/sec ²) | | |

AMMUNITION

- › Capacity (in rounds)
- › Feeding mechanism: Fully automatic
- › Firing mechanism: Electrical
- › Maximum range: 12500m
- › Maximum height: 8700m

TYPE A

736

TYPE B

444

For more information:
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