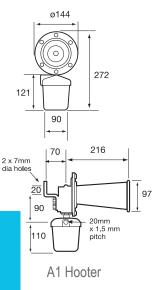
# Acoustic Signals - Industrial MANUAL OR MOTOR DRIVEN HOOTERS

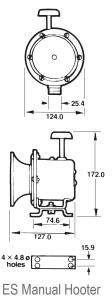


A1 Hooter



ES Manual Hooter





# Acoustic Signals Industrial Hooters > ES Manual & A1 Series

### Product overview

The ES is a manually operated hooter producing the unique 'Klaxon' sound for applications where a power supply is unavailable.

Typical applications include small boats, canal barges, mine trucks and fork lift trucks.

The ES gives a powerful sound which, with its low frequency tone, makes its an effective warning device.

CONFORMITIES

The A1 is a powerful motor driven hooter giving the unique 'klaxon' sound.

The high output, low frequency resonating sound gives a powerful warning tone.

With a sound output of 120dB, it can cut through background noise in almost any environment and is ideal for use as a time signalling alarm or process alarm in the noisiest factory.

In addition, the A1 can be used on barges, work boats and dock sides and for other similar marine applications.

## ES Manual & A1 Series > Ordering Information

<b>J</b>			
Code No:	Voltage:	Frequency:	Current:
A1 Hooter (A1)			
AHA1-2000	12v Dc	420 Hz	5.0 A
AHA1-2001	24v Dc	420 Hz	2.30 A
AHA1-2002	48v Dc	420 Hz	1.30 A
AHA1-2004	115v Ac ~	420 Hz	0.84 A
AHA1-2003	230v Dc	420 Hz	0.80 A
AHA1-2006	230v Ac ~	420 Hz	0.76 A
ES Manual Hooter (ES)			
AHES-1290	n/a	150-350 Hz	n/a
Kg <sup>2.0</sup> (A1) 1.20 (ES)	∼50/60 <b>Hz</b> (A1)	° <b>C</b> -20+66 (A1)	IP <sup>65</sup> (A1) 54 (ES)
APPROVALS and			

LE

X

BOHS

#### Features

#### A1 Hooter

- Powerful, high output
- 120 dB
- Robust construction
- Weatherproof to IP65

#### **ES Manual Hooter**

- Manual operation no power supply required
- Lightweight and compact
- Robust and reliable
- IP54

#### Material

#### A1 Hooter

Die cast aluminium & Zinc

- Mild Steel
- ABS Plastic
- **ES Manual Hooter**

#### Mild steel

