

No. AHB - AIR HORN / AIR MOVERS



Air movers, or air horns, are used wherever there is a need to disperse fumes, move air into confined spaces, cool men working in elevated temperature conditions, or cool machinery or products with a blast of directed air. Common applications are found in refineries, chemical plants, utilities and co-generation units, metal fabrication plants, paper and pulp plants, shipyards, the marine industry and the steel industry.

| Part Number | Overall Length | Base Diameter | Horn Diameter | NPT Size | Bolt Circle Dia. | Base Slot Diameter | Weight (lbs.) |
|-------------|----------------|---------------|---------------|----------|------------------|--------------------|---------------|
| AHB-3S | 16-3/4" | 7-3/8" | 6" | 1/2" | 6-9/16" | 13/32" | 5.5 |
| AHB-3 | 30-1/2" | 7-3/8" | 7" | 1/2" | 6-9/16" | 13/32" | 8.5 |
| AHB-6 | 44-1/4" | 11-1/4" | 12-1/2" | 1" | 10-1/2" | 13/32" | 22.3 |
| AHB-8 | 46-1/16" | 14-3/8" | 14-1/4" | 1" | 13-5/8" | 1/2" | 36.0 |

The free flow ratings listed below are based on tests to AMCA standard 210. Under identical testing situations, these Air movers equaled or exceeded the air flow of competitively manufactured air movers.

| Part Number | Total Air Flow @ 40 PSIG | Air Consumed @ 40 PSIG | Total Air Flow @ 60 PSIG | Air Consumed @ 60 PSIG | Total Air Flow @ 80 PSIG | Air Consumed @ 80 PSIG |
|-------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|
| AHB-3S | 815 CFM | 36 SCFM | 981 CFM | 50 SCFM | 1182 CFM | 62 SCFM |
| AHB-3 | 1017 CFM | 35 SCFM | 1231 CFM | 45 SCFM | 1462 CFM | 62 SCFM |
| AHB-6 | 2385 CFM | 73 SCFM | 2885 CFM | 98 SCFM | 3347 CFM | 124 SCFM |
| AHB-8 | 3152 CFM | 114 SCFM | 4152 CFM | 152 SCFM | 4929 CFM | 193 SCFM |

AIR MOVER REFURBISHING

Refurbishing of Texas Pneumatics, Carling, Lamb, Mine Safety and Coppus air movers consists of replacement of the complete horn, replacement of handle, sandblasting and painting of the base, chase inlet threads and boxing.

REPLACEMENT HORNS

Horns can be fabricated for Texas Pneumatics, Carling, MSA and Coppus air movers.

| Replacement Horn Part Number | Horn Model Number |
|------------------------------|-------------------|
| HO-3S | AHB-3S |
| HO-3 | AHB-3 |
| HO-6 | AHB-6 |
| HO-8 | AHB-8 |