**WHALENADO HVLS FANS**

As Supplied by Northern Dock Systems Ltd.

High Volume Low Speed Fan Specifications

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| **Fan Size** | **8 FT (2.4m)** |
| Motor Power | 1 HP (.75kw) |
| Power Consumption | 644M |
| Amps @ 230 Volts | 2.8A |
| Speed | 154 rpm |
| Air Flow | 42,136 cfm (19,886 I/s) |
| Max Eff. Cooling Dia\* | 56 FT (7.6m) |
| Max Eff. Destrat Dia\* | 80 FT (10.7m) |
| Weight (no mount) | 214 lbs (97 kgs) |
| Recommended | 16 FT – 32 FT |
| Fan Spacing \*\* | 5 m – 10m |
| Noise Level (2.4m below wing tip) | 60 dBA |

\* Maximum effective diameter is where horizontal air speed at 1.2 m (3.9 ft) above floor drops below 0.2 m/s (0.7 fps) in an empty room. \*\*Fan spacing based on facility and contributing factors to optimize product performance. Specifications may vary due to electrical and environmental conditions. Specifications are subject to change without notice.

Installation: For Factory Trained Installation please contact Jonathan Smith – Construction Manager, Northern Dock Systems Inc. – 1-519-621-7727 ([jsmith@northerndocksystems.com](mailto:jsmith@northerndocksystems.com)); [www.whalenado.com](http://www.whalenado.com); [www.northerndocksystems.com](http://www.northerndocksystems.com)