

Inline Centrifugal Fans TEFC Motor



MUCH315 - 710 Series

High efficiency backward curved aluminium impeller with optimised inlet.

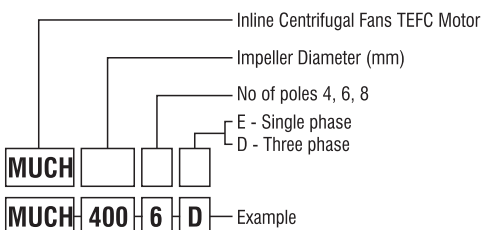
Common Applications

- Suitable for duct mounting in any position. Inline centrifugal fans can be used for various general ventilation including kitchens, hospitals, schools, residential apartments, carparks

Features

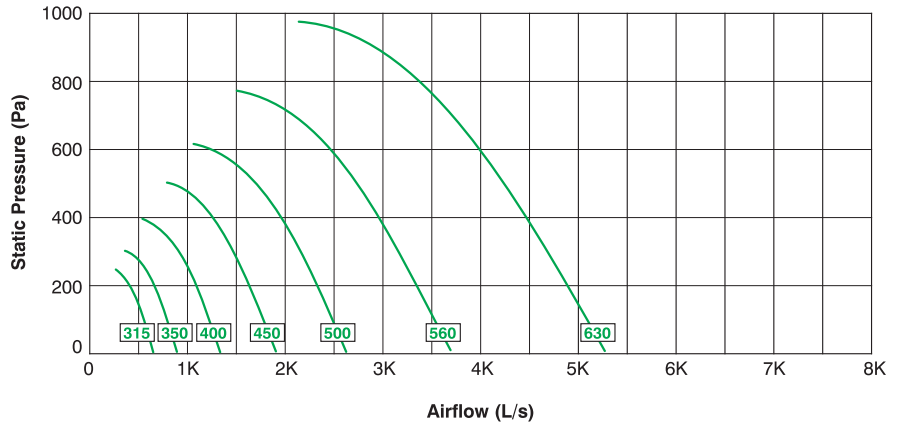
- Supply and return air
- TEFC motor sealed for life bearings
- Available in single & 3 phase models
- Performance tests are in accordance with ISO5801 (2017) + Sound ISO 3744/3745
- Standard motors fitted are IP55. Higher degrees of protection are available as options if required.
- Galvanised steel fan casing with flanged end connections.
- Options include motors complying with Exe. & H Class motors

Order Code

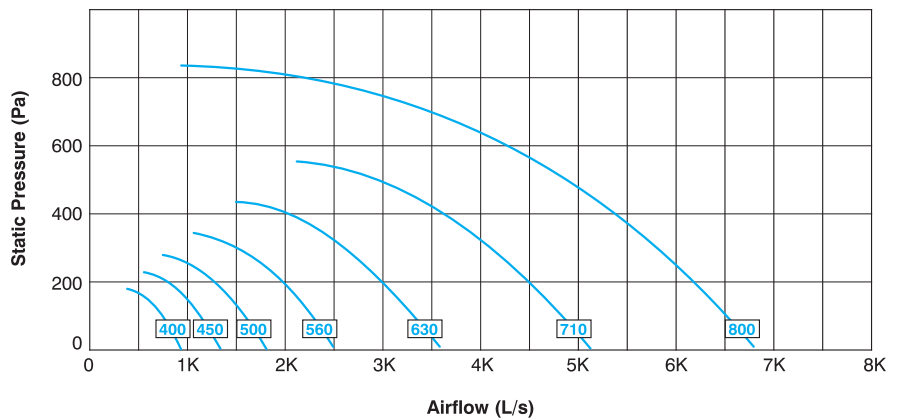


MUCH Series

4 Pole



6 Pole



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Technical Data ■ 4 POLE ■ 6 POLE

| Model | Speed r/s | 1 phase | | 3 phase | | SPL dB(A) @3m |
|-----------|--------------|---------|------|---------|-------|---------------------|
| | | KW | Amps | KW | Amps | |
| MUCH310/4 | 23 | 0.37 | 2.5 | 0.37 | 1.03 | 46 |
| MUCH355/4 | 23 | 0.37 | 2.5 | 0.37 | 1.03 | 51 |
| MUCH400/4 | 23 | 0.55 | 3.6 | 0.55 | 1.26 | 54 |
| MUCH400/6 | 16 | - | - | 0.55 | 1.66 | 45 |
| MUCH450/4 | 23 | 0.75 | 4.7 | 0.75 | 1.70 | 58 |
| MUCH450/6 | 16 | - | - | 0.55 | 1.66 | 49 |
| MUCH500/4 | 23 | 1.5 | 8.7 | 1.5 | 3.19 | 59 |
| MUCH500/6 | 16 | - | - | 0.75 | 1.87 | 50 |
| MUCH560/4 | 22 | - | - | 3.00 | 5.90 | 64 |
| MUCH560/6 | 16 | - | - | 1.5 | 1.10 | 53 |
| MUCH630/4 | 23 | - | - | 5.5 | 10.30 | 70 |
| MUCH630/6 | 15 | - | - | 2.2 | 4.83 | 60 |
| MUCH710/6 | 15 | - | - | 3.0 | 6.47 | 62 |

Note: Amperages shown are a guide only.

Technical Data

| Model | Kg | A | B | C | D | E |
|---------|----|-----|-----|-----|-----|-----|
| MUCH310 | 20 | 520 | 550 | 450 | 485 | 485 |
| MUCH355 | 30 | 520 | 550 | 450 | 485 | 485 |
| MUCH400 | 45 | 570 | 600 | 500 | 535 | 535 |
| MUCH450 | 50 | 620 | 600 | 550 | 585 | 585 |
| MUCH500 | 55 | 720 | 800 | 650 | 685 | 685 |
| MUCH560 | 60 | 780 | 800 | 710 | 745 | 745 |
| MUCH630 | 65 | 870 | 950 | 800 | 835 | 835 |
| MUCH710 | 65 | 970 | 950 | 900 | 935 | 935 |

