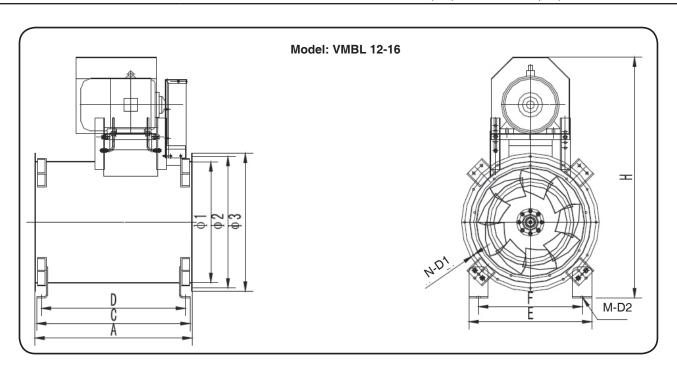


SPECIFICATION SHEET

Model VMBL Sizes 12-16 Mixed Flow Fan - Belt Drive

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



DIMENSIONS LISTED IN INCHES

| Model | Wheel | 1 | 2 | 3 | Α | С | D | Е | F | N | D1 | М | D2 | H (Max) | Weight (lb) |
|-------|-------|----|----|----|----|----|----|----|----|----|----|---|----|---------|-------------|
| 12 | 15.75 | 18 | 19 | 21 | 24 | 23 | 22 | 19 | 16 | 8 | 0 | 4 | 1 | 39 | 130 |
| 15 | 17.75 | 20 | 22 | 23 | 28 | 27 | 25 | 21 | 18 | 12 | 0 | 4 | 1 | 42 | 157 |
| 16 | 19.75 | 22 | 24 | 25 | 29 | 28 | 26 | 23 | 19 | 12 | 0 | 4 | 1 | 46 | 201 |

DIMENSIONS LISTED IN MILLIMETERS

| Model | Wheel | 1 | 2 | 3 | Α | С | D | Е | F | N | D1 | М | D2 | H (Max) | Weight (Kg) |
|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|---|----|---------|-------------|
| 12 | 400 | 450 | 490 | 530 | 610 | 594 | 550 | 486 | 406 | 8 | 12 | 4 | 15 | 980 | 59 |
| 15 | 450 | 510 | 550 | 590 | 707 | 691 | 647 | 546 | 456 | 12 | 12 | 4 | 15 | 1070 | 71 |
| 16 | 500 | 560 | 610 | 640 | 730 | 714 | 670 | 572 | 482 | 12 | 12 | 4 | 15 | 1160 | 91 |

VMBL Standard Features:

- Fans are tested in an AMCA approved laboratory for air and sound performance.
- Fan casing is constructed out of 14 gauge steel.
- Casing joints are continuously welded.
- Fan design is integrated with casing design to maximize air-straightening effect.
- Impeller is constructed of fabricated steel of all welded construction.
- Polished CRS fan shaft with rust inhibitive coating.
- Bearings are lubricated via extended lubrication lines.
- The V-belt drive consists of cast iron sheaves and anti-static conducting belts.