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Model Number: 116764-13

Ametek Lamb 116764-13, Vacuum Motor, 120V By-Pass Design, 3 Stage, 5.7in dia., (8.685-476.0)

Manufacturer: Ametek-Lamb

Ametek Lamb 116764-13 Vacuum Motor 120V By-Pass Design 3 Stage, 5.7" dia.  
(8.685-476.0)

Works with: Ametek Lamb 6764-13, Ametek Lamb 116764-13, Tennant 130417, Windsor 53789

B/P 3ST B/B 11.1A, Lamb Electric's line of ACUSTEK 5.7" diameter, one, two and three stage, quiet bypass, peripheral discharge vacuum motors have been designed to provide equivalent air performance to current production models at significantly reduced noise levels. This is achieved through a Compound Diffusion and labyrinth system within the motor fan chamber and through a more efficient channeling of the ventilating air. These motors can offer you, as a manufacturer, either a definitive improvement in audible noise, or cost savings through the reduction of sound absorbing materials in your product design. With the ACUSTEK motors, you can reduce your product's sound level by up to 90% enabling your products to have a clear and quiet advantage over competition. The ACUSTEK model line offers a wide variety of performance levels ranging from 49" to 119" of sealed vacuum. These models offer a diversity of design features including: double ball bearing designs, the Lamb Air Seal Bearing Protection System (U.S. Patent #4,088,424), an epoxy coated fan system and a provision for grounding or double insulation. With dimensional interchangeability being an important design consideration, Lamb Electric has provided improvements in noise reduction while maintaining dimensional similarity. The ACUSTEK vacuum motor line has dimensional height characteristics identical to Lamb motor 116212-00 and is only .250" (1/4") taller than standard design models 116336-00, 116336-01, 115757-P and 115766-P. This height difference occurs in the motor end. While the peripheral discharge exhaust level has been modified, the height of the fan system remains unchanged

Motor Specs

Motor Type: Bypass  
Discharge: Acustek Peripheral  
Bearings: Double Ball Bearing  
Sealed Vacuum: 119.6 inches  
Maximum Air Watts: 382  
Maximum Air Flow: 100 CFM  
Maximum Amps: 10.7  
Motor Speed: 18,000 RPM

Vacmotor Discharge  
Peripheral

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Vacmotor Size  
5.7"

Vacmotor Stages  
3

Amps  
11

Vacmotor Voltage  
120V

#### Cross Reference Skus

0211800  
116197-00  
116566-00  
116566-13  
116764-13  
48-039-9  
4890399  
53142  
53704  
56209095  
8.685-476.0  
993-1747  
VM-33  
MTR113  
1171556060  
SPM6147899808

Optional

Press On Vacuum Motor Inlet Tube, Cone, or Horn (suction side)  
SBMcone15 Esteam 355-405  
See Video On Link!

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*Availability: This product was added to our catalog on Sunday 25 February, 2018*