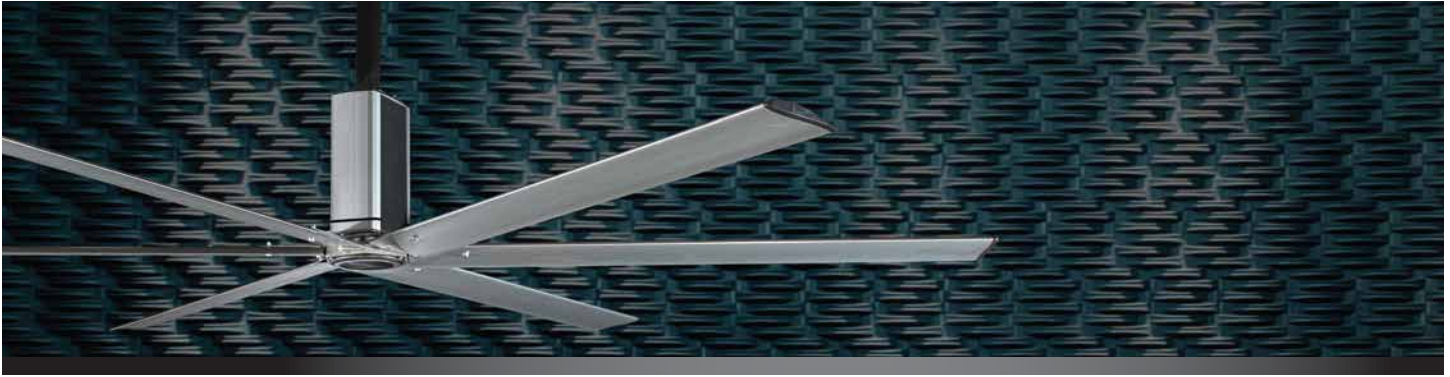


AIRELITE/16

16 ft. Commercial Fan
Model No. MA16XL0506



GENERAL

Model Number MA16XL0506
Diameter 16 FT / 4.88 Meters
Blade Style XL
Number of Blades 6
Nominal Horsepower 0.5 HP / 0.372 kW

HANGING WEIGHT

Fan Weight 139 lbs / 63.18 Kg
Mounting Hardware (average) 45 lbs / 20.45 Kg
*Add 5 lbs per foot of extension used for installation
Power Unit Pallet Dimensions / Weight
26" X 30" X 31" / 150 lbs / 0.66 X 0.76 X 0.79 Meters / 68 Kg
Blade Pallet Dimensions/Weight
96" X 25" X 15" / 139 lbs / 2.4 X .63 X .38 Meters / 63.2 Kg

PERFORMANCE (AT MAX SPEED)

Thrust 28 FT lbs
Displacement (fwd, blowing down) 124,600 CFM / 3,526 CMM
Displacement (rev, blowing up) 102,750 CFM / 2,908 CMM
Maximum Speed 72 RPM
Power Usage @ Max. Speed 0.272 kW
Efficiency @ 100% Max. Speed 458 CFM/Watt / 12.96 CMM/Watt
Maximum Effective Area 9,500 SQ FT / 882.55 m²
Typical Industrial Spacing 75 FT / 6.96 Meters

MOUNTING HARDWARE

Rigid Mount For use with 0 - 2 FT of extension
Universal Mount For use with extensions longer than 2 FT

MOTOR

Power 0.5 HP / 0.372 kW
Max Operating Temperature 60C°
Insulation Class F

GEARBOX

Type 2-Stage Helical
Service Interval Lubed For Life

ELECTRICAL

Standard Power and Max Amp Draw 120V, 208-240V 1Ø (11.6A), 208-240V 3Ø (6.7A)
Remote Control Wall Mounted Switch NEMA 4X Fwd/Off/Rev w/Speed Control Knob
RF Line Filter Built In VFD
Remote Cable 100 Feet / 30.5 Meters

SAFETY COMPONENTS

Blade Retainer Links (6), Safety Cable, Guy Wires (Universal mount only), Patented Inter-Locking Hub

WARRANTY

12 Year* Service Life Warranty on Motor, Gearbox & Control Panel.
Lifetime on Blades, Hub & Mounting System.

*Contact MacroAir for full Warranty Details. Specifications are subject to change.



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