



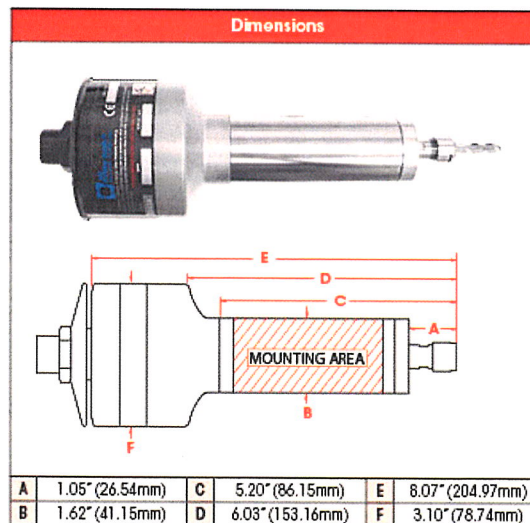
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450XHD - Aluminum Motor Mount Series



Super power, super rugged **450XHD** Series. Steel barrel for rigid mounting - plus double front and double rear ceramic bearings standard. Cut faster and cleaner with no gears, no vanes, no brushes, and no oil. Direct drive governed **Air Turbine Motors®** have less moving parts, less friction and therefore more durable for exacting applications. Sealed at front end for wet environments.

1.4 hp (1.04 kW) at governed 40,000 rpm. Low vibration < 0.9m/s², < 67 dBA.



450XHD Series			
ER11 - 1/4"		ER11 - 6mm	
Speed RPM	Part #	Speed RPM	Part #
25,000	34456	25,000	34457
30,000	34458	30,000	34451
40,000	34460	40,000	34460

Accessories	
Model	Part #
High Flow Filter Regulator Extractor with 1/2" NPT	30084
6' Air Supply Assy w/Fitting	30012

General Specifications	450XHD
Speed RPM	25,000 / 30,000 / 40,000
Power Rating hp (kW)	1.2 (.90) / 1.3 (.98) / 1.4 (1.04)
Inlet Air Pressure	90 PSI (6.2 Bar)
Air Consumption Idle cfm (l/s)	16 (7.55) / 17 (8.02) / 18 (8.50)
Air Consumption Working Flow cfm (l/s)	19 (8.97) - 40 (18.89)
Sound Level	Less Than 67 dBA
Max Shank Capacity	ER 11 - 1/4" (6mm)
Motor Weight	42 oz (1.19 kg)

Standard Equipment
Motor, 1/4" or 6mm collet, collet wrenches, rear exhaust, and 3/8" NPT air supply fitting.
Oil free 90PSI / 6.2BAR, clean, dry air supply required
Ceramic and angular contact bearing options available.

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Use couplings / hoses with minimum internal diameter (ID) of 3mm for 720, 721, 730 and 732 units, minimum ID of 6mm for 740 units, minimum ID of 8mm for 760, 761 and 762 units and minimum ID of 10mm for 780 and 781 units. Always use 0.3 micron filter and/or extractor where required and check specified PSI or L/min air flow. Use 90 PSI / 6.2 Bar clean, dry, oil-free air only. Use eye protection and follow safety instructions. Supply is subject to Air Turbine Technology Inc. (ATT) distributor policies and upon terms contained in the ATT distributor agreement. Subject to availability change of specifications, price and terms without notice. All specifications approximate. © 2014 Air Turbine Technology, Inc. All rights reserved.