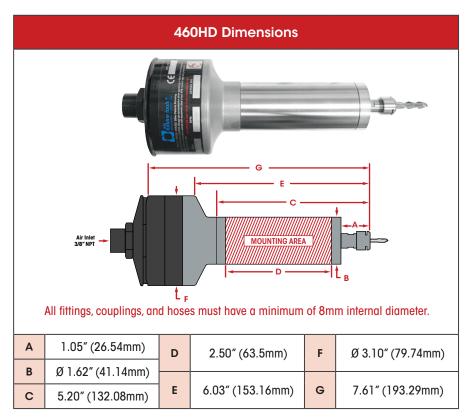
460HD Heavy Duty Motor Mount Series



Quadruple angular ceramic bearings, **50,000 rpm**, **0.94 hp (0.70 kW)**, and a rigid steel barrel for mounting make the new governed **460HD** ideal for cutting or finishing harder materials.

Sealed at its front collet for wet environments. The **460**'s durable, direct drive, low heat and low vibration governed motor is a reliable workhorse with powerful performance 24/7. A low vibration magnitude of 1.25 m/s² r.m.s, makes the well balanced **460HD** ideal for robotic integrations. Applications include finishing, drilling, milling and routing

Mountable area of Ø 41.15mm OD by 63.5mm.



460HD Specifications		
Speed RPM	50,000	
Power Rating hp (kW)	0.94 (0.70)	
nlet Air Pressure 90 PSI (6.2 Bar)		
Air Consumption Idle cfm (I/s)	20 (9.44)	
Air Consumption Working Flow cfm (I/s)	20 (9.44) - 35 (16.52)	
ir Hoses and Fittings Minimum Size 8mm ID		
Sound Level	Less Than 78 dBA	
Max Shank Capacity	ER 11 - 1/4" (6mm)	
Motor Weight	46 oz (1.30 kg)	

460HD Series Part Numbers				
ER11 - 1/4″		ER11 - 6mm		
Speed RPM	Part Number	Speed RPM	Part Number	
50,000	34470	50,000	34471	

Accessories		
Model	Part Number	
High Flow Filter Regulator Extractor	30008	
6' Air Supply Assembly w/Fitting	30012	

Equipment Included

460HD Motor

- ER 11 Collet System (1/4" or 6mm)
- Collet Wrenches
- 3/8" NPT air supply fitting

Standard Equipment

ER 11 Collet System (1/4" or 6mm collet.)

Oil-free 90 psi / 6.2 bar clean, dry air supply required.

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Supply is subject to Air Turbine Technology Inc, (ATT) distributor policies and upon terms and conditions contained in the ATT distributor agreement. Subject to availability, change of specifications, price and terms without notice. Always use a 0.3 micron filter/extractor and check specified air flow. 6.2 Bar / 90 pi clean, dry, oil-free air only. Use eve protection and follow safety instructions. All specifications approximate. © 2024 Air Turbine Technology, Inc. All rights reserved.