

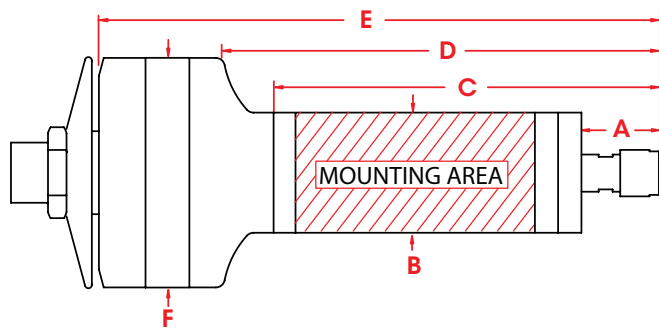
460HD - HD Mounted Series



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.

Dimensions



A	1.05" (26.54mm)	C	5.20" (86.15mm)	E	7.61" (193.29mm)
B	1.62" (41.15mm)	D	6.03" (153.16mm)	F	3.10" (78.74mm)

460HD Series

ER11 - 1/4"		ER11 - 6mm	
Speed RPM	Part #	Speed RPM	Part #
50,000	34470	50,000	34471

Accessories

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

General Specifications

460HD

Speed RPM	50,000
Power Rating hp (kW)	0.94 (0.70)
Inlet Air Pressure	90 PSI (6.2 bar)
Air Consumption Idle cfm (l/s)	14 (6.61)
Air Consumption Working Flow cfm (l/s)	14 (6.61) - 35 (16.52)
Sound Level	Less Than 78 dBA
Max Shank Capacity	ER 11 - 1/4" (6mm)
Motor Weight	46 oz (1.30 kg)

Standard Equipment

Motor, ER 11 collet system (1/4" or 6mm collet standard - other sizes optional), collet wrenches, and 3/8" NPT air supply fitting.

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

Tel:+1.561.994.0500 • Fax: +1.561.994.8097 • www.airturbinetools.com • info@airturbinetools.com

Use couplings / hoses with a minimum ID of 5mm for 720, 722, 730 and 732 motors, a minimum ID of 1/4" / 6mm for 202 motors, a minimum ID of 6.5mm for 725MX and 740MX motors, a minimum ID of 8mm for 450, 460 and 740XP motors, a minimum ID of 3/8" / 9.5mm for 210 motors and a minimum ID of 10mm for 450X and 460X motors. Always use a 0.3 micron filter and/or extractor where required and check specified psi or l/s 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 Tools Inc. terms and conditions of sale and distributor policies in effect for the time being. Subject to availability, change of specifications, price and terms without notice. All specifications approximate. Air Turbine Motors® is the registered trade name of Air Turbine Tools, Inc. © 2017 Air Turbine Tools, Inc. All rights reserved.