

460HD
Heavy Duty Motor Mount Series

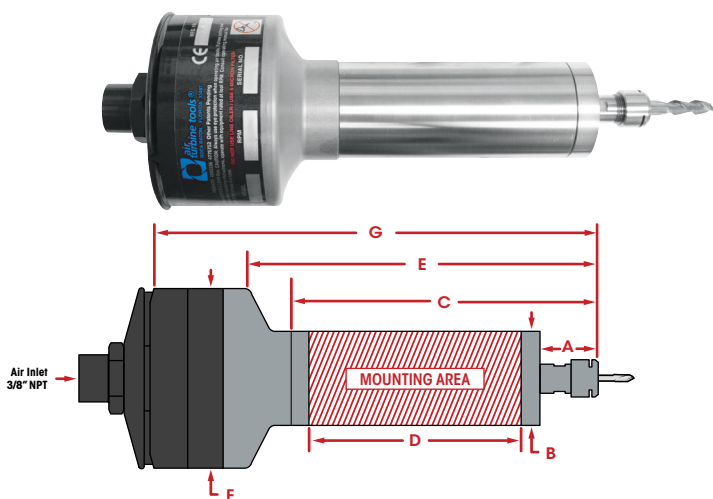


Quadruple angular ceramic bearings, 50,000 rpm, 0.94 hp (0.70 kW), and a rigid steel barrel for mounting make the new governed 460HD ideal for cutting or finishing harder materials.

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 Dimensions



All fittings, couplings, and hoses must have a minimum of 8mm internal diameter.

Table with dimensions A through G in inches and millimeters.

460HD Specifications

Table with specifications: Speed RPM, Power Rating hp (kW), Inlet Air Pressure, Air Consumption Idle cfm (l/s), Air Consumption Working Flow cfm (l/s), Air Hoses and Fittings Minimum Size, Sound Level, Max Shank Capacity, Motor Weight.

460HD Series Part Numbers

Table with part numbers for ER11 - 1/4" and ER11 - 6mm at 50,000 RPM.

Accessories

Table with accessories: High Flow Filter Regulator Extractor, 6' Air Supply Assembly w/Fitting.

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.