

210HD

Heavy Duty Motor Mount Series

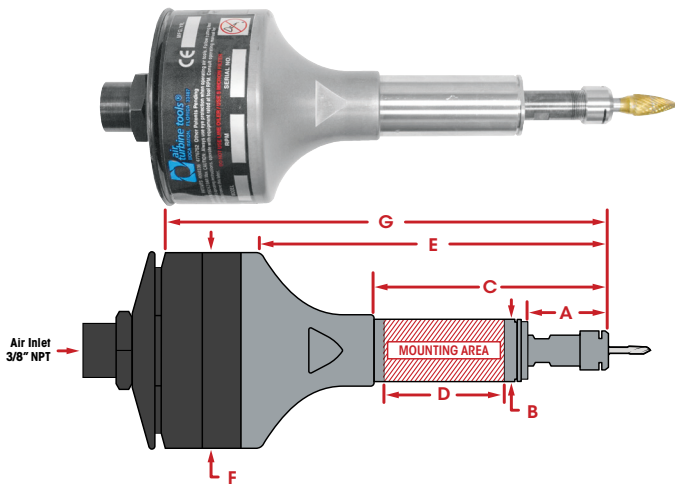


The **210HD** motors with a long narrow stainless steel barrel have standard ER 11 1/4" (6mm) collet and were developed for use where power is needed with a narrow motor barrel for reach.

The **210HD** Series may be fixture mounted easily. The **210HD** has a precision ground stainless steel barrel for accurate mounted applications. For heavy-duty applications see the 450HD. The **210HD** Series has constant high speed to deliver a cleaner cut and increased feed rates.

Mountable area of Ø 25.00mm OD by 35.46mm. Ceramic bearing option available.

210HD Dimensions



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

A	1.46" (37.00mm)	D	1.40" (35.46mm)	F	Ø 3.10" (79.74mm)
B	Ø 0.99" (25.00mm)	E	5.50" (140.00mm)	G	7.00" (178.00mm)
C	3.75" (95.00mm)				

210HD Specifications

Speed RPM	30,000	40,000
Power Rating hp (kW)	0.83 (0.62)	0.88 (0.66)
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)	
Air Hoses and Fittings Minimum Size	8mm ID	
Sound Level	Less Than 78 dBA	
Max Shank Capacity	ER 11 - 1/4" (6mm)	
Motor Weight	22 oz (0.62 kg)	

210HD Series Part Numbers

ER11 - 1/4"		ER11 - 6mm	
Speed RPM	Part Number	Speed RPM	Part Number
30,000	32452	30,000	32453
40,000	32454	40,000	32455

Accessories

Model	Part Number
High Flow Filter / Regulator	30003
6' Air Supply Assembly w/Fitting	30012

Equipment Included

- 210HD Motor
- ER 11 Collet System (1/4" or 6mm)
- Collet Wrenches
- 1/4" 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 psi clean, dry, oil-free air only. Use eye protection and follow safety instructions. All specifications approximate. © 2024 Air Turbine Technology, Inc. All rights reserved.