

206XDM - 1/4" / 6mm Straight Hand Tool Series

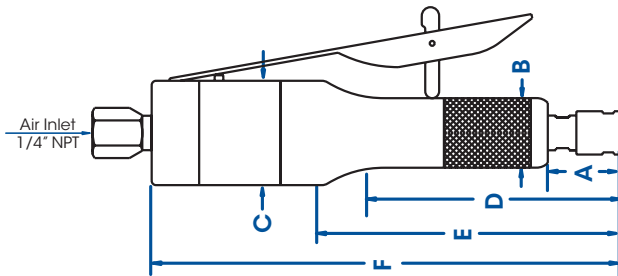


Light and Quiet with ultra low vibration magnitude at 1.43 m/s² r.m.s. Now you can replace your heavy noisy vibrating tools requiring lubrication and maintenance. At 0.4 hp (0.30 kW) our patented double turbine **206XDM** with trigger switch for quick-shut off punches way above its weight of 14.25 oz (0.40 kg).

Work with governed high speed which stays near rated speed under load at constant 50,000 rpm. You will get superb surface quality and virtually no stress or noise. Try this tool – it transforms the operator’s experience.

Standard Equipment: Hand Tool, 1/4" or optional 6mm collet, collet wrenches, rear exhaust, trigger switch and 1/4" NPT air supply fitting. Oil free 90 psi / 6.2 bar, clean, dry air supply required.

Dimensions



A	1.04" (26.37mm)	C	1.50" (38.10mm)	E	4.29" (108.87mm)
B	1.00" (25.40mm)	D	3.38" (85.87mm)	F	6.73" (171.02mm)

206XDM Series

1/4"		6mm	
Speed RPM	Part #	Speed RPM	Part #
40,000	42976	40,000	42982
50,000	42977	50,000	42983
1/4" w/brake		6mm w/brake	
Speed RPM	Part #	Speed RPM	Part #
40,000	42979	40,000	42985
50,000	42980	50,000	42986

Accessories

Model	Part #
High Flow Filter	30004
High Flow Filter / Regulator	30003
High Flow Filter / Regulator / Extractor	30008
5' Air Supply Assembly w/Fitting for DM Models	30010
8' Air Supply Assembly w/Fitting for DM Models	30011

General Specifications

206XDM

Speed RPM	40,000 / 50,000
Power Rating hp (kW)	0.3 (0.22) / 0.4 (0.3)
Inlet Air Pressure	90 PSI (6.2 Bar)
Air Consumption Idle cfm (l/s)	6 (2.83) / 6 (2.83)
Air Consumption Working Flow cfm (l/s)	7 (3.30) - 10 (4.27)
Sound Level	Less Than 67 dBA
Max Shank Capacity	1/4" (6mm)
Hand Tool Weight	14.25oz (0.40kg)

Vibration Statistics

Time to reach EAV 2.5 m/s² A(8)
24 hours, 28 minutes

Time to reach ELV 5 m/s² A(8)
97 hours, 51 minutes

Vibration magnitude m/s² r.m.s
1.43

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

Do not use couplings/hoses less than 1/4" / 6mm Internal Diameter (ID). With 230, 525X, and 3090 units use a minimum 3/8" / 9.5mm ID coupling/hose. For 230X units use a minimum 10mm ID coupling/hose. Always use a 5 micron filter and/or extractor where required and check specified PSI or L/S air flow. Use 6.2 Bar / 90 psi 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.
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