

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



Light and Quiet with ultra low vibration magnitude at 1.43 m/s<sup>2</sup> 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 **206XSV** with slide valve for quick-shut off punches way above its weight of 8.2 oz (0.23 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. OTry this tool – it transforms the operator’s experience.

**Standard Equipment:** Hand Tool, 1/4" or optional 6mm collet, collet wrenches, rear exhaust, 5' air supply assembly with slide valve and 1/4" NPT air supply fitting. Oil free 90 psi / 6.2 bar, clean, dry air supply required.

Dimensions					
<b>A</b>	1.04" (26.37mm)	<b>C</b>	1.50" (38.10mm)	<b>E</b>	4.29" (108.87mm)
<b>B</b>	1.00" (25.40mm)	<b>D</b>	3.38" (85.87mm)	<b>F</b>	5.99" (152.17mm)

206XSV Series			
1/4"		6mm	
Speed RPM	Part #	Speed RPM	Part #
40,000	42988	40,000	42994
50,000	42989	50,000	42995
1/4" w/brake		6mm w/brake	
Speed RPM	Part #	Speed RPM	Part #
40,000	42991	40,000	42997
50,000	42992	50,000	42998

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 SV Models	32207

General Specifications	206XSV
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	8.2oz (0.23kg)

Vibration Statistics
<b>Time to reach EAV 2.5 m/s<sup>2</sup> A(8)</b> 24 hours, 28 minutes
<b>Time to reach ELV 5 m/s<sup>2</sup> A(8)</b> 97 hours, 51 minutes
<b>Vibration magnitude m/s<sup>2</sup> r.m.s</b> 1.43

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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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