

202SV - 1/8" / 3mm Straight Hand Tool Series



Reduce hand arm stress and injury risk while increasing productivity – Impossible? Not at all.

Combining safety in its low vibration and high power the 6 oz (0.17 kg) **202SV** with slide valve for quick-shut off can't be matched for its power to weight ratio – just try it! At 0.55 hp (0.41 kW) the **202SV** has awesome power output from its large diameter turbine. The narrow shaft gives you exact control of that power for precision work.

The vibration on the **202SV** is so low it's rated for nonstop work: 34 hours 44 minutes before reaching EAV 2.5 mm/s² (A8), or 138 hours 55 minutes before reaching ELV 5 m/s² (A8).

Standard Equipment: Hand Tool, 1/8" or optional 3mm 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

A	0.81" (20.57mm)	C	2.00" (50.80mm)	E	5.28" (134.11mm)
B	0.75" (19.05mm)	D	4.36" (110.74mm)	F	7.03" (178.56mm)

202SV Series			
1/8"		3mm	
Speed RPM	Part #	Speed RPM	Part #
30,000	32230	30,000	32231
40,000	32240	40,000	32241
50,000	32250	50,000	32251
65,000	32260	65,000	32261
1/8" w/brake		3mm w/brake	
Speed RPM	Part #	Speed RPM	Part #
30,000	32234	30,000	32235
40,000	32244	40,000	32245
50,000	32254	50,000	32255
65,000	32264	65,000	32265

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	202SV
Speed RPM	30,000 / 40,000 / 50,000 / 65,000
Power Rating hp (kW)	.40 (.30) / .45 (.34) / .50 (.37) / .55 (.41)
Inlet Air Pressure	90 PSI (6.2 Bar)
Air Consumption Idle cfm (l/s)	10 (4.72) / 13 (6.14) / 14 (6.61) / 14 (6.61)
Air Consumption Working Flow cfm (l/s)	11 (5.19) - 20 (9.44)
Sound Level	Less Than 67 dBA
Max Shank Capacity	1/8" (3mm)
Hand Tool Weight	8oz (0.23kg)

Vibration Statistics
Time to reach EAV 2.5 m/s² A(8) 34 hours, 44 minutes
Time to reach ELV 5 m/s² A(8) 138 hours, 55 minutes
Vibration magnitude m/s² r.m.s 1.20

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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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