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

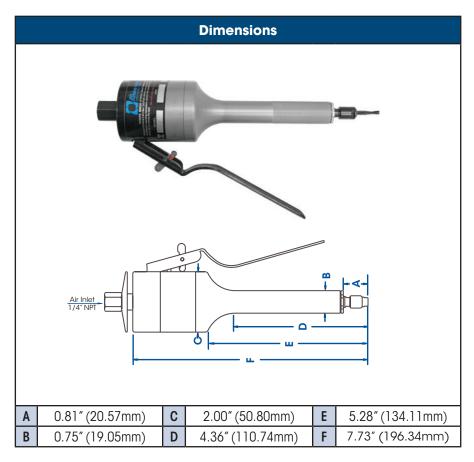


Reduce hand arm stress and injury risk while increasing productivity – Impossible? Not at all.

Combining safety in its low vibration and high power the 6 oz (0.17 kg) **202DM** with trigger sdwitch 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 **202DM** 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 **202DM** 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, trigger switch and 1/4" NPT air supply fitting. Oil free 90 psi / 6.2 bar, clean, dry air supply required.



202DM Series					
1/8"		3mm			
Speed RPM	Part #	Speed RPM	Part #		
30,000	32232	30,000	32233		
40,000	32242	40,000	32243		
50,000	32252	50,000	32253		
65,000	32262	65,000	32263		
1/8" w/brake		3mm w/brake			
Speed RPM	Part #	Speed RPM	Part #		
30,000	32236	30,000	32237		
40,000	32246	40,000	32247		
50,000	32256	50,000	32257		
65,000	32266	65,000	32267		

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	202DM	
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 (I/s)	10 (4.72) / 13 (6.14) / 14 (6.61) / 14 (6.61)	
Air Consumption Working Flow cfm (I/s)	11 (5.19) - 20 (9.44)	
Sound Level	Less Than 67 dBA	
Max Shank Capacity	1/8" (3mm)	
Hand Tool Weight	13oz (0.37kg)	

Vibration Statistics
Time to reach EAV 2.5 m/s ² 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

Vibration Statistics