

230DM - 1/4" / 6mm Straight Hand Tool Series

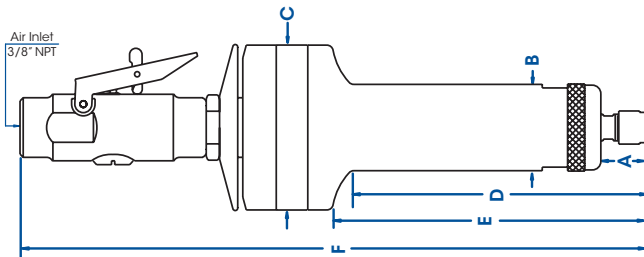


Almost silent, this light tool shows the power and superiority of the governed turbine. The **230DM** incorporates heavy duty bearings and has collet capacities of 1/4" or 6mm. For use in heavy-duty applications where hard use is expected for graphite finishing or Kevlar cutting, die polishing, removing welds or foundry work.

The **230DM** will perform heavy material removal tasks reliably, faster, cleaner. Reduced fatigue, hand arm stress and carpal tunnel injury risk. The **230DM** has a trigger switch for quick, easy shut-off.

Standard Equipment: Hand Tool, 1/4" or optional 6mm collet, collet wrenches, rear exhaust, exhaust deflector, trigger switch and 3/8" air supply fitting. Oil free 90 psi / 6.2 bar, clean, dry air supply required.

Dimensions



A	0.86" (21.84mm)	C	3.10" (78.68mm)	E	5.90" (149.92mm)
B	1.62" (41.15mm)	D	5.50" (139.70mm)	F	11.70" (297.18mm)

230DM Series

1/4"		6mm	
Speed RPM	Part #	Speed RPM	Part #
25,000	32722	25,000	32723
30,000	32732	30,000	32733
40,000	32742	40,000	32743
1/4" w/brake		6mm w/brake	
Speed RPM	Part #	Speed RPM	Part #
25,000	32728	25,000	32729
30,000	32738	30,000	32739
40,000	32748	40,000	32749

Accessories

Model	Part #
High Flow Filter	30004
High Flow Filter / Regulator	30003
High Flow Filter / Regulator / Extractor	30008
6' Air Supply Assembly w/Fitting for DM Models	30012
12' Air Supply Assembly w/Fitting for DM Models	30013

General Specifications

230DM

Speed RPM	25,000 / 30,000 / 40,000
Power Rating hp (kW)	0.76 (0.57) / 0.83 (0.62) / 0.88 (0.66)
Inlet Air Pressure	90 PSI (6.2 Bar)
Air Consumption Idle cfm (l/s)	13 (6.14) / 14 (6.61) / 14 (6.61)
Air Consumption Working Flow cfm (l/s)	15 (7.08) - 35 (16.52)
Sound Level	Less Than 67 dBA
Max Shank Capacity	1/4" (6mm)
Hand Tool Weight	37.3oz (1.06kg)

Vibration Statistics

Time to reach EAV 2.5 m/s² A(8)
345 hours, 40 minutes

Time to reach ELV 5 m/s² A(8)
1382 hours, 37 minutes

Vibration magnitude m/s² r.m.s
0.38

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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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