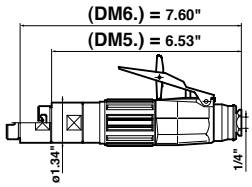
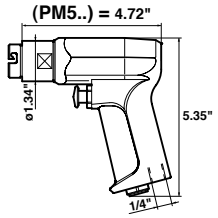
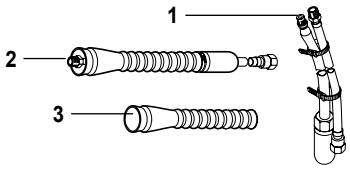
Accessories





DM5.32 / DM6.9 / DM6.5 / PM5.32

ACCESSORIES INCLUDED	ANGLE HEAD 615 396 003 0 615 396 237 0	ANGLE HEAD 615 399 494 0 615 399 495 0 615 399 496 0	DRILLS
• 1/4" air hose nipple for 6mm ID hose			615 705 009 0
• Wrench 10mm	615 801 002 0		
• Wrench 14mm	615 801 005 0		
• Wrench 8-9.5mm (Qty 2)		615 801 030 0	



OPTIONAL ACCESSORIES

ITEM		PART NO.
1	Complete Silencer kit PM5	615 399 253 0
2	Complete Silencer kit DM5/DM6	615 399 423 0
3	Exhaust hose	615 875 106 0

Capacity	ANGLE HEAD 615 396 003 0 615 396 237 0 A	ANGLE HEAD 615 399 494 0 615 399 495 0 615 399 496 0 B
• ø 1.0mm		2172
• ø 1.1mm		2182
• ø 1.2mm		2192
• ø 1.3mm		2202
• ø 1.4mm		2212
• ø 1.5mm		2222
• ø 1.7mm		2242
• ø 1.8mm		2252
• ø 1.9mm		2262
• ø 2.0mm	615 526 066 0	2272
• ø 2.1mm		2282
• ø 2.2mm		2292
• ø 2.3mm		2302
• ø 2.4mm (3/32")		2312
• ø 2.5mm	615 526 068 0	2322
• ø 2.6mm		2332
• ø 2.7mm		2342
• ø 2.8mm		2352
• ø 2.9mm		2362
• ø 3.0mm	615 526 069 0	2372
• ø 3.1mm		2382
• ø 3.2mm (1/8")		2392
• ø 3.3mm		2402

Capacity	ANGLE HEAD 615 396 003 0 615 396 237 0 A	ANGLE HEAD 615 399 494 0 615 399 495 0 615 399 496 0 B
• ø 3.4mm		2412
• ø 3.5mm	615 526 070 0	2422
• ø 3.6mm		2432
• ø 3.7mm		2442
• ø 3.8mm		2452
• ø 3.9mm		2462
• ø 4.0mm (5/32")	615 526 071 0	2472
• ø 4.1mm		2482
• ø 4.2mm		2492
• ø 4.3mm		2502
• ø 4.4mm		2512
• ø 4.5mm	615 526 073 0	2522
• ø 4.6mm		2532
• ø 4.7mm		2542
• ø 4.8mm (3/16")		2552
• ø 4.9mm		2562
• ø 5.0mm	615 526 075 0	2572
• ø 5.5mm	615 526 077 0	
• ø 6.0mm	615 526 079 0	
• ø 6.5mm (1/4")	615 526 081 0	
• ø 7.0mm	615 526 083 0	
• ø 7.5mm	615 526 084 0	
• ø 8.0mm (5/16")	615 526 088 0	

	CHUCK MOUNTING 3/8" x 24 tpi 615 396 145 0
• Chuck with key capacity 1/4" (0 to 6mm)	28942
• Keyless Chuck capacity 5/16" (0 to 8mm)	473433

Chicago Pneumatic™

Multi Drills

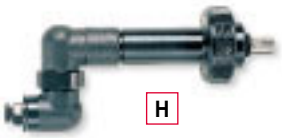
0.4 Hp (0.3 kW) - 490 to 3200 r/min

Supplied without collet and chuck


D


G


E


H

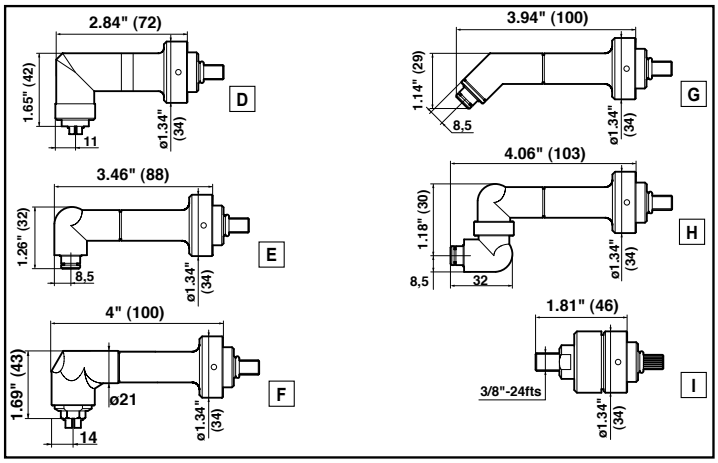

F


I


A


B


C



PICTURE REF	MODEL	PART NUMBER	FREE SPEED	MOTOR POWER		WEIGHT		AIR FLOW		AIR INLET	HOSE ID	SOUND LEVEL
			r/min	Hp	kW	lb	kg	cfm	l/s	BSP/NPT	in.	dB(A)
MULTI DRILLS												
A	DM5.32	615 176 023 0	3200	0.4	0.3	1.5	0.69	17	8	1/4	1/4	72
B	DM6.9	615 176 025 0	800	0.4	0.3	1.8	0.82	17	8	1/4	1/4	72
B	DM6.5	615 176 024 0	490	0.4	0.3	1.8	0.82	17	8	1/4	1/4	72
C	PM5.32	615 176 034 0	3200	0.4	0.3	1.6	0.72	17	8	1/4	1/4	72

PICTURE REF	PART NUMBER	DESIGNATION	COLLET MAX. CAPACITY	WEIGHT		RECOMMENDED FREE SPEED
			in.	lb	kg	r/min
ANGLE HEADS						
D	615 396 003 0	90° Angle Head	5/16	0.55	0.25	800/490
E	615 399 494 0	90° Angle Head	3/16	0.45	0.20	3200
F	615 396 237 0	90° Angle Head	5/16	0.65	0.30	3200
G	615 399 495 0	45° Angle Head	3/16	0.45	0.20	3200
H	615 399 496 0	360° Angle Head	3/16	0.55	0.25	3200
I	615 396 145 0	Chuck mounting 3/8" x 24 tpi		0.45	0.20	3200

Safety Information

General Safety Instructions for the Operation of Power Tools

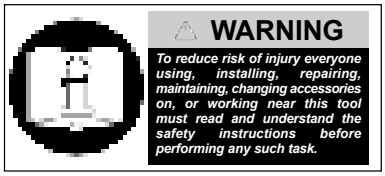
The goal of Chicago Pneumatic and Desoutter is to produce tools that help the operator work safely and efficiently.

The most important safety device for this or any other tool is the operator. Care and good judgement are the best protection against injury.

All possible hazards cannot be covered here, but we have tried to highlight some of the important ones.

Individuals should look for and obey Caution, Warning and Danger signs placed on tools, and displayed in the workplace. Operators should read and follow safety instructions packed with each tool. For a copy of these instructions, contact your local Desoutter representative.

Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the 'feel' of it and know its capabilities, limitations, potential hazards, how it operates and how it stops.



All tools are designed to operate at a line pressure of 6.3 bar +/- 0.15bar in accordance with ISO2787.

Sound levels +/- 3dB(A)* measured in accordance with CAGI-PNEUROP test code or PNEUROP PN8NTC1.2. Vibration values* measured in accordance with ISO 8662.

*These declared values were obtained by laboratory testing in compliance with stated standards and are not adequate for risk assessments. Values measured in individual work places may be higher than the declared values. The actual exposure values and risk of harm experienced by an individual are unique and depend upon the way the user works, the workplace and the work station design, as well as upon the exposure time and the physical condition of the user. We Desoutter cannot be held liable for the consequences of using declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.

Tools are CE marked to comply with European Machinery Directive.

Specifications subject to change without prior notice.

Further occupational health and safety information can be obtained from the following web sites
http://www.osha.gov (USA)
http://europe.osha.eu.int (Europe).

Compressed Air Hazards

- Air under pressure can cause injury. Never point an air hose at yourself or anyone else. Never blow your clothes free of dust with compressed air. Always direct exhaust air away from yourself and others in the work area.
- Always check for damaged or loose hoses and fittings before using an air tool, and replace if necessary. Whipping hoses can cause serious injury.
- Disconnect the tool from the air supply when not in use, before changing accessories, setting the torque, or when making repairs.
- Do not exceed rated air pressure to increase the output of the tool. This could cause injury and shorten tool life.
- Do not assemble quick coupler on the tool. Vibration can cause breakage resulting in a whipping air hose. Instead, use quick couplers on the end of a short leader hose.
- When universal twist couplings are used, lock pins must be installed to prevent accidental hose disconnection.
- Air tools are not intended for use in explosive atmospheres and are not insulated for contact with electric power sources.

Projectile Hazards

- Always wear impact resistant eye and face protection when involved with or near the operation or repair of tools.

Breathing Hazards

- Proper breathing protection must be worn when working with materials, which produce airborne particles.

Noise Hazards

- Hearing loss can result from prolonged exposure to excessive sound levels.
- Use hearing protection as recommended by your employer or Occupational Health and Safety Regulations.

Vibration Hazards

- Repetitive work motions, awkward positions, and exposure to vibration may be harmful to your hands and arms.
- If numbness, tingling, pain or whitening of the skin occurs, stop using tool and consult a physician.

Entanglement Hazards

- To reduce the risk of injury from entanglement, do not wear loose clothing when using rotating accessories.

Additional Hazards

- Slip/Trip/Fall is a major cause of serious injury or death. Beware of excessive hose/cord left on the walking or work surface.
- Operators and maintenance personnel must be physically fit to perform job tasks, and handle the bulk, weight and power of the tool.
- Deburring tools should be used to reduce the risk of cuts and abrasions due to burrs.
- Wear gloves to protect hands from sharp edges.

Specific Safety Instructions for Power Tool Groups

In addition to the General Safety Instructions, the following are safety instructions and warnings that apply to the safe operation of specific power tool groups.

Compression Tools

- To reduce the risk of injury always keep hands and fingers away from yoke and moving jaws, sets or dies. If possible, hold the tool body with both hands.
- Inspect the yoke daily for cracks. Injury may result if a cracked yoke fails during use.
- All yokes have a life limitation based on cycles and riveting force. This tool and its accessories must not be modified.
- The operator must always read and understand the safety instructions supplied with the tool.

Drills & Tappers

- Keep away from rotating bit and chuck. You can become cut or burned if you come into contact with the drill bit or tap, chips/swarf, or work surface.
- Use intermittent drill feed pressure to avoid long shaved chips/swarf.
- The drill bit or tap can suddenly bind and cause the workpiece or tool to rotate, causing arm and shoulder injuries.
- ANSI recommends use of a support handle on drills with a chuck larger than 3/8" (10mm).

Percussive Tools (Riveting Hammers, Air Scribe)

- All chisels, rivet sets and other associated accessories should be checked for cracks, excessive wear, or other physical damage before each use. Accessories that show signs of damage should be replaced immediately.
- Never use a tool without the proper accessory retainer.

Other Tools (Saws, Deburring, Rivet Milling/ Shaving, Vacuum Cleaner)

- Specific instructions/warnings affecting this group of tools are contained in product specific documents accompanying each product.

Accessories

- Always use accessories of correct size and design for the tool. Tool and accessories must not be modified in any way.
- Never use a tool without the proper accessory retainer.
- Do not use a tool or attachment for a purpose not intended by the manufacturer.

For further information on Ergonomics and Work-place Design ask for Desoutter publication LT198

Chicago Pneumatic™