Compact Right Angle Mount Medium Duty 2 1/2 in No.	Wheel Dia.	НР	Max. Speed	Air Inlet	Kit Contents	Brand	Item No.			
Medium Duty 2 ½ in				All lillet	KII CUIIIEIIIS	Diallu	NU.			
2 \(\) in 0.6 16,000 RPM \(\) in FNPT (1) Bare Tool Cleco 60UP23										
Standard Reach Parallel Mount Heavy Duty 3 in 0.5 20,000 RPM 1/4 in MNPT 1/8 Bare Tool Dynabrade 25H909 3 in 0.5 20,000 RPM 1/4 in MNPT 1/8 Bare Tool Dynabrade 25H911 Standard Reach Perpendicular Mount 1/8 Bare Tool Dynabrade 25H911 Standard Reach Perpendicular Mount 1/8 Bare Tool Dynabrade 25H911 Standard Reach Perpendicular Mount 1/8 Bare Tool Dynabrade 25H911 Standard Reach Perpendicular Mount 1/8 Bare Tool Dynabrade 25H911 Standard Reach Right Angle Mount 1/8 Bare Tool Dynabrade 1/8 Bare T			16 000 RPM	1/2 in FNPT	(1) Bare Tool	Cleco	60HP22			
Standard Reach Parallel Mount										
Heavy Duty 3 in					(1) Build 1001	01000	0001 20			
3 in 0.5 20,000 RPM 1/4 in MNPT (1) Bare Tool Dynabrade 25H909				•						
Standard Reach Perpendicular Mount Standard Reach Standard Standard Reach Standard Standard			20 000 RPM	1/4 in MNPT	(1) Bare Tool	Dynahrade	25H9N9			
Standard Reach Perpendicular Mount Light Duty 3 in 0.5 20,000 RPM ½ in FNPT (1) Bare Tool Speedaire 48MA05 3 in 0.5 20,000 RPM ½ in FNPT (1) Bare Tool (8) Cut-Off Wheels Speedaire 48MA05 48MA06 48MA0						Dynabrade				
Light Duty 3 in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Speedaire 48MA05 3 in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool (8) Cut-Off Wheels Speedaire 48MA06 Medium Duty 2 1/4 in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Ingersoll Rand Ay366 2 1/4 in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Chicago Pneumatic SWC66 2 1/4 in 0.5 22,000 RPM 1/4 in FNPT (1) Bare Tool Chicago Pneumatic SWC66 2 1/4 in 0.5 22,000 RPM 1/4 in FNPT (1) Bare Tool Chicago Pneumatic SWC66 2 1/4 in 0.5 22,000 RPM 1/4 in FNPT (1) Bare Tools, (1) Cutting Wheel Speedaire Speedaire Standard Reach Right Angle Mount Reavy Duty 2 1/4 in 0.4 4,500 RPM 1/4 in FNPT (1) Bare Tool, (1) Cut-Off Wheel Speedaire 45YY24 3 in 0.4 12,000 RPM 1/4 in FNPT (1) Bare Tool Dynabrade 25H916 3 in 0.4 12,000 RPM 1/4 in MNPT (1) Bare Tool Dynabrade 25H916 4 in 0.7 15,000 RPM 1/4 in MNPT (1) Bare Tool Dynabrade 25H916 4 in 0.7 15,000 RPM 1/4 in MNPT (1) Bare Tool Dynabrade 25H916 25H916	Standard	Reac		Mount	(1) 2010 1001					
3 in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Speedaire 48MA05 Sin 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Speedaire 48MA05 Medium Duty 2 % in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Chicago Pneumatic 36WC66 2 % in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Chicago Pneumatic 36WC66 2 % in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Chicago Pneumatic 11C969 3 in 0.5 22,000 RPM 1/4 in FNPT (1) Bare Tools, (1) Cutting Wheel Speedaire 21AC04 Standard Reach Right Angle Mount Reavy Duty 2 ½ in 0.4 12,000 RPM 1/4 in FNPT (1) Bare Tool, (1) Cut-Off Wheel Speedaire 45YY23 2 ½ in 0.4 12,000 RPM 1/4 in MNPT (1) Bare Tool (1) Cut-Off Wheel Speedaire 45YY23 3 in 0.4 12,000 RPM 1/4 in MNPT (1) Bare Tool Dynabrade 25H912 3 in 0.4 12,000 RPM 1/4 in MNPT (1) Bare Tool Dynabrade 25H916 25H9										
Medium Duty 2 1/4 in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Ingersoll Rand 47366 2 1/4 in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool Chicago Pneumatic 36WC66 2 1/4 in 0.5 22,000 RPM 1/4 in FNPT (1) Bare Tool Chicago Pneumatic 1C969 3 in 0.5 22,000 RPM 1/4 in FNPT (1) Bare Tools, (1) Cutting Wheel Speedaire 21AC04 21AC04			20.000 RPM	1/4 in FNPT	(1) Bare Tool	Speedaire	48MA05			
Medium Duty 2 1/4 in 0.5 20,000 RPM 1/4 in FNPT (1) Bare Tool	3 in	0.5	20,000 RPM	1/4 in FNPT	(1) Bare Tool. (8) Cut-Off Wheels	Speedaire	48MA06			
2 ½ in		Dutv	.,		, , , , , , , , , , , , , , , , , , , ,					
2 ½ in	2 % in	0.5	20.000 RPM	1/4 in FNPT	(1) Bare Tool	Ingersoll Rand	4Y366			
3 in	2 % in	0.5	20,000 RPM	1/4 in FNPT	(1) Bare Tool		36WC66			
Standard Reach Right Angle Mount Heavy Duty	2 % in	0.5	22,000 RPM	1/4 in FNPT	(1) Bare Tool	Chicago Pneumatic	110969			
Standard Reach Right Angle Mount Heavy Duty	3 in	0.5	22,000 RPM	1/4 in FNPT	(1) Bare Tools, (1) Cutting Wheel	Speedaire	21AC04			
2 ½ in 0.4 12,000 RPM ¼ in FNPT (1) Bare Tool, (1) Cut-Off Wheel Speedaire 45YY23 3 in 0.4 12,000 RPM ¼ in FNPT (1) Bare Tool, (1) Cut-Off Wheel Speedaire 45YY24 3 in 0.4 12,000 RPM ¼ in MNPT (1) Bare Tool Dynabrade 25H912 3 in 0.4 12,000 RPM ¾ in MNPT (1) Bare Tool Dynabrade 25H916 4 in 0.7 15,000 RPM ¾ in MNPT (1) Bare Tool Dynabrade 25H916 Extended Reach Parallel Mount Medium Duty 4 in 1 14,000 RPM ¼ in FNPT (1) Bare Tool, (5) Cutting Discs Chicago Pneumatic 36WC33 Heavy Duty 4 in 0.7 13,500 RPM ¼ in MNPT (1) Bare Tool Dynabrade 28P201 4 in 0.7 13,500 RPM ¼ in FNPT (1) Bare Tool Speedaire 21AC05 Extended Reach Perpendicular Mount Heavy Duty 3 in 1 18,000 RPM ¾ in MNPT (1) Bare Tool Dynabrade 13F685 4 in 1 18,000 RPM ¾ in MNPT (1) Bare Tool Dynabrade 13F685 4 in 1 18,000 RPM ¾ in MNPT (1) Bare Tool Dynabrade 13F686 Extended Reach Right Angle Mount Heavy Duty 4 in 1 14,000 RPM ¼ in MNPT (1) Bare Tool Dynabrade 13F684 Extended Reach Right Angle Mount Medium Duty 4 in 1 14,000 RPM ¼ in FNPT (1) Bare Tool Dynabrade 703N81 Heavy Duty	Standard	Reacl	h Right Angle M	ount						
2 ½ in	Heavy Du	ity								
3 in										
3 in										
A in 0.7 15,000 RPM 14 in MNPT (1) Bare Tool Dynabrade 25H910										
Extended Reach Parallel Mount Medium Duty 4 in 1 14,000 RPM 1/4 in FNPT (1) Bare Tool (5) Cutting Discs Chicago Pneumatic 36WC33 Heavy Duty 3 in 5	3 in			3/8 in MNPT			25H916			
Medium Duty 4 in 1 14,000 RPM 1/4 in FNPT (1) Bare Tool, (5) Cutting Discs Chicago Pneumatic 36WC33					(1) Bare Tool	Dynabrade	25H910			
4 in			h Parallel Moun	ıt						
Heavy Duty		Duty								
4 in 0.7 13,500 RPM ¼ in MNPT (1) Bare Tool Dynabrade 28P201	4 in	- 1	14,000 RPM	1/4 in FNPT	(1) Bare Tool, (5) Cutting Discs	Chicago Pneumatic	36WC33			
4 in 0.7 17,000 RPM 1/4 in FNPT (1) Bare Tool Speedaire 21AC05					· · · · · · · · · · · · · · · · · · ·					
Extended Reach Perpendicular Mount Heavy Duty % in MNPT (1) Bare Tool Dynabrade 13F685 4 in 1 18,000 RPM % in MNPT (1) Bare Tool Dynabrade 13F684 Extended Reach Right Angle Mount Medium Duty 4 in 1 14,000 RPM ¼ in FNPT (1) Bare Tool Dynabrade 703N81 Heavy Duty Perpendicular Mount										
Heavy Duty 1 18,000 RPM 36 in MNPT (1) Bare Tool Dynabrade 13F685 4 in 1 18,000 RPM 36 in MNPT (1) Bare Tool Dynabrade 13F684 Extended Reach Right Angle Mount Hedlum Duty 4 in 1 14,000 RPM 14 in FNPT (1) Bare Tool Dynabrade 703N81 Heavy Duty Tool Tool Dynabrade Tool					(1) Bare Tool	Speedaire	21AC05			
3 in 1 18,000 RPM 36 in MNPT (1) Bare Tool Dynabrade 13F685 4 in 1 18,000 RPM 36 in MMPT (1) Bare Tool Dynabrade 13F684 Extended Reach Right Angle Mount Medium Duty 4 in 1 14,000 RPM 34 in FNPT (1) Bare Tool Dynabrade 703N81 Heavy Duty Tool Too			h Perpendiculai	r Mount						
4 in 1 18,000 RPM % in MNPT (1) Bare Tool Dynabrade 13F684 Extended Reach Right Angle Mount Medium Duty 4 in 1 14,000 RPM ¼ in FNPT (1) Bare Tool Dynabrade 703N81 Heavy Duty 1 <td></td> <td>ıty</td> <td></td> <td></td> <td></td> <td></td> <td></td>		ıty								
Extended Reach Right Angle Mount Medium Duty 4 in 1 14,000 RPM 1/4 in FNPT (1) Bare Tool Dynabrade 703N81 Heavy Duty		1								
Medium Duty 4 1 1 4,000 RPM ½ in FNPT (1) Bare Tool Dynabrade 703N81 Heavy Duty		_ 1			(1) Bare Tool	Dynabrade	13F684			
4 in 1 14,000 RPM 14 in FNPT (1) Bare Tool Dynabrade 703N81 Heavy Duty			h Right Angle N	lount						
Heavy Duty		Duty								
		_ 1	14,000 RPM	1/4 in FNPT	(1) Bare Tool	Dynabrade	703N81			
5 in 1.3 12,000 RPM % in MNPT (1) Bare Tool Dynabrade 20UC98										
	5 in	1.3	12,000 RPM	3/8 in MNPT	(1) Bare Tool	Dynabrade	20UC98			





Standard Reach **Perpendicular Mount** 48MA05









Pneumatic Cut-Off Tools

Compact tools rotate abrasive discs the cutting edge at a right angle to or wheels to cut metal and other materials. Equipped with a wheel guard to deflect sparks, debris, and shattered wheel fragments away from the user.

Standard reach tools have a 6" to 11" reach and allow for a onehanded grip to control the tool.

Extended reach tools can reach beyond 11" and require a twohanded grip for tool control.

Right angle mount tools position wheels on the side of the tool with

the body.

Parallel mount tools position wheels below the tool head with the cutting edge extending inline with the tool body to make cuts from the front or side of the tool.

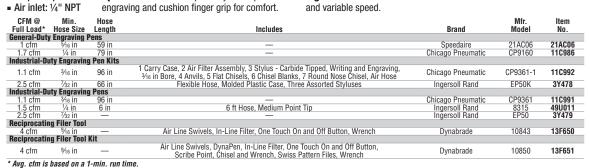
Perpendicular mount tools position wheels at the front of the tool with the cutting edge set perpendicular to the body to cut off lengths of pipe and other materials.

Note: For cut-off wheels go to Grainger.com and search for "cut-off wheels"

Engraving Pens and Reciprocating Filer Tools SPEEDAIRE 6 Chicago Pneumatic Pneumatic Pneumatic Required psi: 90

Speedaire-Offer fine-point stylus for precise

Ingersoll Rand—Feature zoom throttle and variable speed.









Pneumatic Nibblers & Shears

Commonly used to cut panels, ducts, ribbed roofing, and siding in mechanical, electrical, plumbing, HVAC, metalworking, and automotive applications. Shears move a pivoting blade against a fixed blade to make straight or curved cuts. Pistol grip handle.

Nibblers punch a series of small holes to cut flat, corrugated, or uneven sheet metal.

		Max. Strokes					
Primary Material Application	Capacity Steel	per Minute	Air Inlet	Air Consumption	Brand	Item No.	
Air-Powered Shears							
Aluminum; Steel; Tin	18 ga	2,400	1/4 in FNPT	15.5 cfm	Chicago Pneumatic	11C951	
Asphalt Shingles	0.5 in	_	1/4 in NPT	4 cfm	Malco	5KNU4	
Sheet Metal	18 ga	2,600	1/4 in NPT	16 cfm	Speedaire	21AC07	
Steel	18 ga		1/4 in NPT	4 cfm	Malco	5KNU2	
Steel	20 ga	4,200	1/4 in FNPT	21 cfm	Ingersoll Rand	5KB22	
Air-Powered Nibble		p Lever					
_	16 ga	2,750	Female	17 cfm	Chicago Pneumatic	11C964	
_	18 ga	2,600	Female	16 cfm	Speedaire	21AC15	
Air-Powered Nibblers with Bottom Lever							
_	18 ga	4,200	Female	17 cfm	Ingersoll Rand	5MRY1	
_	18 ga	2,600	Male	21.2 cfm	Speedaire	3CRJ8	



Pneumatic Reciprocating Saws

Make straight and curved cuts in sheet metal, aluminum, plastic, and other materials. Can access small spaces and offer one-handed operation.

Note: For replacement blades go to Grainger.com and search for "air-powered reciprocating saw blades"

	Max. Strokes per Minute Chicago Pr			Air Inlet	Air Consumption	Includes	Item No.
1	General Du	ty					
	10,000	3/8 in	90 psi	1/4 in NPT	6 cfm	(5) 18T Blades, (5) 24T Blades, (5) 32T Blades, Case	110956
1	10,000	3/8 in	90 psi	1/4 in NPT	6 cfm		11C955
	10,000	3/8 in	90 psi	1/4 in NPT	6 cfm	(1) 18T Blade, (1) 28T Blade, (1) 32T Blade, Adjustable Guard Guide	110954
1	Ingersoll R	and				•	
1	General Du	ty					
	9,500	3/8 in	90 psi	1/4 in NPT	1 cfm	(2) Hex Wrenches, (6) High Speed Steel Cutting Blades, Manuals	23Z007
	10,000	3/8 in	90 psi	1/4 in NPT	9 cfm	(2) Hex Wrenches, (6) High Speed Steel Cutting Blades, Manuals	6W381
ı	Speedaire					•	
ı	General Du						
ı	9,000	3⁄8 in	90 psi	1/4 in FNPT	8 cfm	24T Blade, 2mm Hex Key, 4mm Hex Key	21AC08
ı	10,000	3⁄8 in	90 psi	1/4 in FNPT	10 cfm	24T Blade, 2mm Hex Key, 4mm Hex Key	21AC09
П	Industrial Duty						
	7,500	5∕16 in	90 psi	¼ in FNPT	1 cfm	18T Saw Blade, 24T Saw Blade, 32T Saw Blade, Hex Wrench	10D241
П	Viking Air						
1	General Duty						
1	5.000	3/8 in	90 psi	1/4 in NPT	4 cfm	(2) Blades, (5) Files, Mfr. No.VT7500	29CK39