



## Grinding & Sanding

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# Grinders

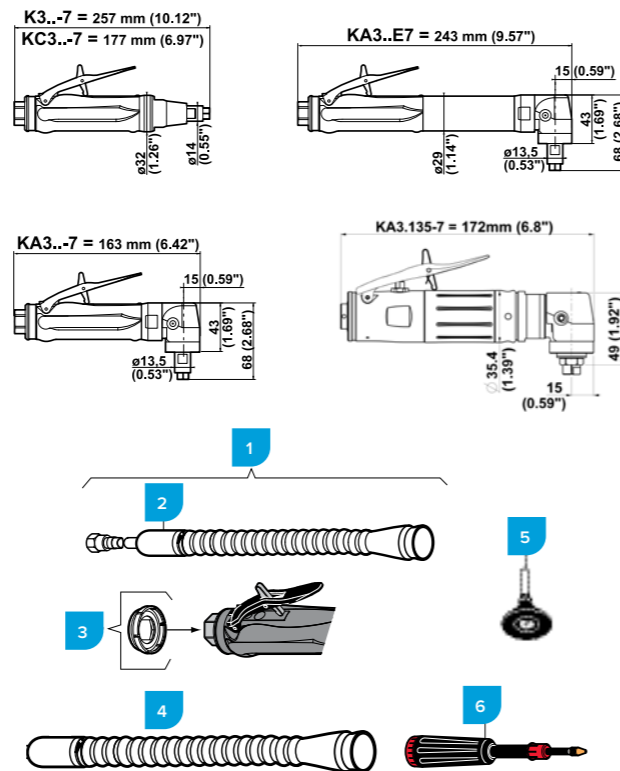
## DESOUTTER COLLET GRINDERS – CNOMO TYPE (FOR CARBIDE BURRS, MOUNTED POINTS AND SANDING DISCS)

- 300 and 375 Watts (0.4 and 0.5 hp) - 12000 to 40000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



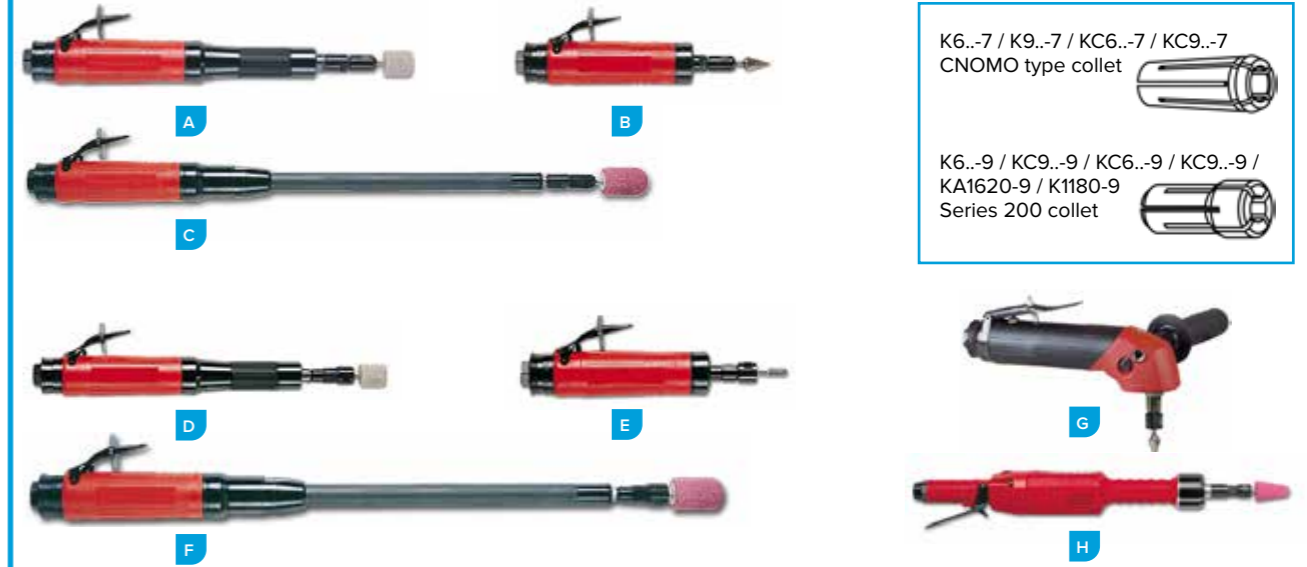
Part No.	Model	Pic Ref	Free Speed rpm	Collet max Capacity		Power		Weight		Air Consumption				Air Inlet		Hose int. Ø	
				mm	in.	W	hp	kg	lb	Free Speed l/s	Max Speed cfm	l/s	cfm	in.	mm	in.	
<b>Straight Grinders</b>																	
615 170 036 0	K340-7	A	40000	6.4	1/4	375	0.5	0.58	1.28	7.5	16.0	10.0	21	1/4	8	5/16	
615 170 035 0	K331-7	A	31000	6.4	1/4	375	0.5	0.58	1.28	4.5	9.5	9.5	20	1/4	8	5/16	
615 170 034 0	K325-7	A	25000	6.4	1/4	375	0.5	0.58	1.28	3.5	7.5	9.5	20	1/4	8	5/16	
615 170 033 0	K320-7	A	20000	6.4	1/4	375	0.5	0.58	1.28	2.5	5.0	8.0	17	1/4	8	5/16	
615 170 032 0	KC340-7	B	40000	6.4	1/4	375	0.5	0.40	0.88	7.5	16.0	10.0	21	1/4	8	5/16	
615 170 031 0	KC331-7	B	31000	6.4	1/4	375	0.5	0.40	0.88	4.5	9.5	9.5	20	1/4	8	5/16	
615 170 030 0	KC325-7	B	25000	6.4	1/4	375	0.5	0.40	0.88	3.5	7.5	9.5	20	1/4	8	5/16	
615 170 029 0	KC320-7	B	20000	6.4	1/4	375	0.5	0.40	0.88	2.5	5.0	8.0	17	1/4	8	5/16	
<b>Angle Grinders - 375 W (0.5 Hp)</b>																	
615 170 047 0	KA320E7	C	20000	6.4	1/4	375	0.5	0.60	1.32	6.5	13.5	10.0	21	1/4	8	5/16	
615 170 039 0	KA312E7	C	12000	6.4	1/4	375	0.5	0.60	1.32	3.0	6.5	9.0	19	1/4	8	5/16	
615 170 043 0	KA320-7	D	20000	6.4	1/4	375	0.5	0.50	1.10	6.5	13.5	10.0	21	1/4	8	5/16	
615 170 037 0	KA312-7	D	12000	6.4	1/4	375	0.5	0.50	1.10	3.0	6.5	9.0	19	1/4	8	5/16	
615 170 522 0	KA3135-7	E	13500	8.0	5/16	300	0.4	0.60	1.32	9.5	20.0	-	-	1/4	6	1/4	

Accessories optional	Part No.
• Collet ø 2 mm	615 526 066 0
• CNOMO collet ø 2.5 mm	615 526 089 0 615 526 068 0
• CNOMO collet ø 3 mm	615 526 044 0 615 526 069 0
• CNOMO collet ø 3.2 mm (1/8")	615 526 045 0
• Collet ø 3.5mm	615 526 070 0
• CNOMO collet ø 4 mm (5/32")	615 526 090 0 615 526 071 0
• CNOMO collet ø 4.5 mm	615 526 073 0
• CNOMO collet ø 5 mm	615 526 092 0 615 526 075 0
• Collet ø 5.5mm	615 526 077 0
• CNOMO collet ø 6.4 mm (1/4")	615 526 047 0
• Collet ø 6.5mm	615 526 081 0
• Collet ø 7mm	615 526 083 0
• Collet ø 7.5mm	615 526 084 0
• Collet ø 8mm (5/16")	615 526 088 0
1 Complete silencer kit	615 396 101 0 615 399 423 0
2 Silencer	615 574 028 0
3 Clippable silencer	615 396 124 0
4 Exhaust hose L = 0.8m (31")	615 875 106 0
5 Backing pad ø 50mm	615 804 098 0
6 Grease gun (capacity 24g - 0.8 oz.)	615 990 149 0
• Grease for bevel gear (1kg - 2.2lb)	615 990 148 0



## DESOUTTER COLLET GRINDERS (FOR CARBIDE BURRS AND MOUNTED POINTS)

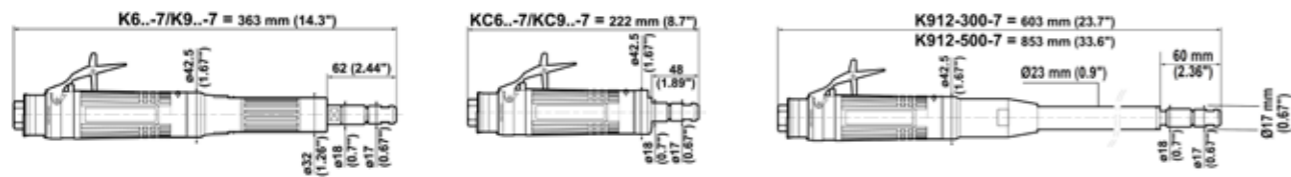
- 600 to 1700 Watts (0.8 to 2.3 hp) - 12000 to 28000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



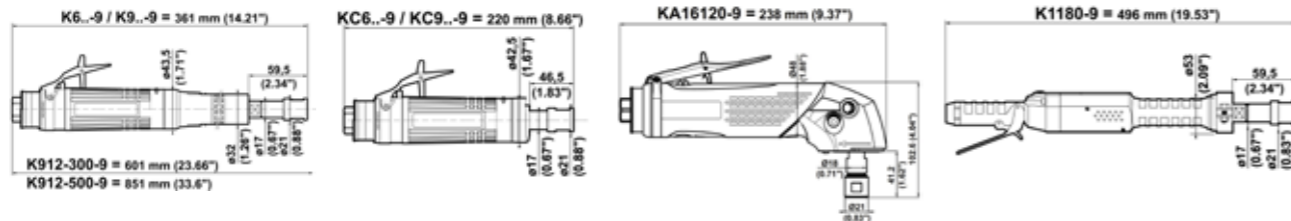
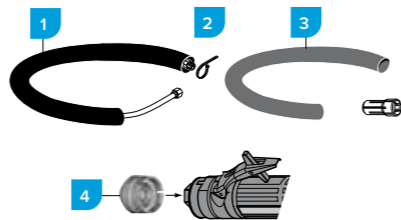
K6..-7 / K9..-7 / KC6..-7 / KC9..-7  
CNOMO type collet

K6..-9 / KC9..-9 / KC6..-9 / KC9..-9 /  
KA1620-9 / K1180-9  
Series 200 collet

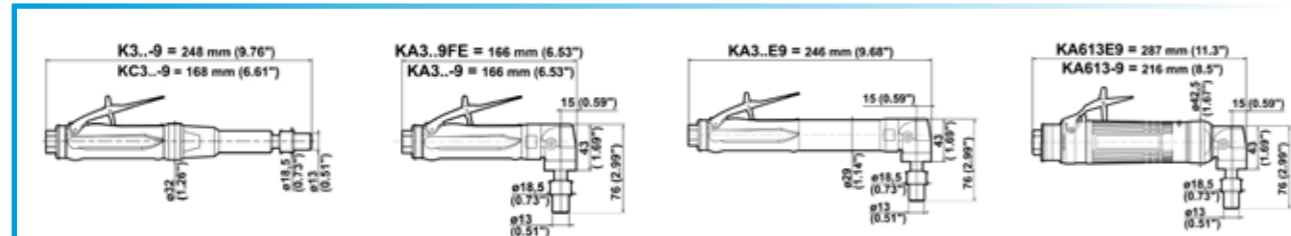
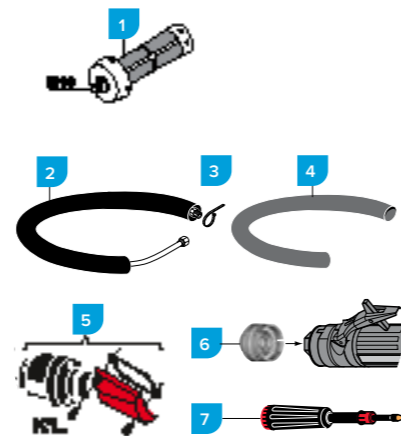
Part No.	Model	Pic Ref	Free Speed rpm	Collet max Capacity		Power		Weight		Air Consumption				Air Inlet		Hose int. Ø	
				mm	in.	W	hp	kg	lb	Free Speed l/s	Max Speed cfm	l/s	cfm	in.	mm	in.	
<b>CNOMO Collet</b>																	
615 170 107 0	K628-7	A	28000	8	5/16	600	0.80	1.3	2.9	16	34	15	32	3/8	10	3/8	
615 170 106 0	K624-7	A	24000	8	5/16	600	0.80	1.3	2.9	10	21	15	32	3/8	10	3/8	
615 170 119 0	K922-7	A	22000	8	5/16	900	1.21	1.4	3.1	13	28	18	38	3/8	10	3/8	
615 170 105 0	K619-7	A	19000	8	5/16	600	0.80	1.3	2.9	6	13	15	32	3/8	10	3/8	
615 170 117 0	K918-7	A	18000	8	5/16	900	1.21	1.4	3.1	10	21	18	38	3/8	10	3/8	
615 170 104 0	K615-7	A	15000	8	5/16	600	0.80	1.3	2.9	6	13	15	32	3/8	10	3/8	
615 170 114 0	K915-7	A	15000	8	5/16	900	1.21	1.4	3.1	8	17	17	36	3/8	10	3/8	
615 170 110 0	K912-7	A	12000	8	5/16	900	1.21	1.4	3.1	6	13	16	34	3/8	10	3/8	
615 170 126 0	KC628-7	B	28000	8	5/16	600	0.80	0.9	2.0	16	34	15	32	3/8	10	3/8	
615 170 125 0	KC624-7	B	24000	8	5/16	600	0.80	0.9	2.0	10	21	15	32	3/8	10	3/8	
615 170 130 0	KC922-7	B	22000	8	5/16	900	1.21	1.0	2.2	13	28	18	38	3/8	10	3/8	
615 170 124 0	KC619-7	B	19000	8	5/16	600	0.80	0.9	2.0	6	13	15	32	3/8	10	3/8	
615 170 129 0	KC918-7	B	18000	8	5/16	900	1.21	1.0	2.2	10	21	18	38	3/8	10	3/8	
615 170 123 0	KC615-7	B	15000	8	5/16	600	0.80	0.9	2.0	6	13	15	32	3/8	10	3/8	
615 170 128 0	KC915-7	B	15000	8	5/16	900	1.21	1.0	2.2	8	17	17	36	3/8	10	3/8	
615 170 127 0	KC912-7	B	12000	8	5/16	900	1.21	1.0	2.2	6	13	16	34	3/8	10	3/8	
615 170 108 0	K912-300-7	C	12000	8	5/16	900	1.21	2.1	4.6	6	13	16	34	3/8	10	3/8	
615 170 109 0	K912-500-7	C	12000	8	5/16	900	1.21	2.7	5.9	6	13	16	34	3/8	10	3/8	
<b>Series 200 Collet</b>																	
615 170 150 0	K628-9	D	28000	9.5	3/8	600	0.80	1.3	2.9	16	34	15	32	3/8	10	3/8	
615 170 151 0	K624-9	D	24000	9.5	3/8	600	0.80	1.3	2.9	10	21	15	32	3/8	10	3/8	
615 170 152 0	K922-9	D	22000	9.5	3/8	900	1.21	1.4	3.1	13	28	18	38	3/8	10	3/8	
615 170 153 0	K619-9	D	19000	9.5	3/8	600	0.80	1.3	2.9	6	13	15	32	3/8	10	3/8	
615 170 154 0	K918-9	D	18000	9.5	3/8	900	1.21	1.4	3.1	10	21	18	38	3/8	10	3/8	
615 170 155 0	K615-9	D	15000	9.5	3/8	600	0.80	1.3	2.9	6	13	15	32	3/8	10	3/8	
615 170 156 0	K915-9	D	15000	9.5	3/8	900	1.21	1.4	3.1	8	17	17	36	3/8	10	3/8	
615 170 157 0	K912-9	D	12000	9.5	3/8	900	1.21	1.4	3.1	6	13	16	34	3/8	10	3/8	
615 170 158 0	KC628-9	E	28000	9.5	3/8	600	0.80	0.9	2.0	16	34	15	32	3/8	10	3/8	
615 170 159 0	KC624-9	E	24000	9.5	3/8	600	0.80	0.9	2.0	10	21	15	32	3/8	10	3/8	
615 170 160 0	KC922-9	E	22000	9.5	3/8	900	1.21	1.0	2.2	13	28	18	38	3/8	10	3/8	
615 170 161 0	KC619-9	E	19000	9.5	3/8	600	0.80	0.9	2.0	6	13	15	32	3/8	10	3/8	
615 170 162 0	KC918-9	E	18000	9.5	3/8	900	1.21	1.0	2.2	10	21	18	38	3/8	10	3/8	
615 170 163 0	KC615-9	E	15000	9.5	3/8	600	0.80	0.9	2.0	6	13	15	32	3/8	10	3/8	
615 170 164 0	KC915-9	E	15000	9.5	3/8	900	1.21	1.0	2.2	8	17	17	36	3/8	10	3/8	
615 170 165 0	KC912-9	E	12000	9.5	3/8	900	1.21	1.0	2.2	6	13	16	34	3/8	10	3/8	
615 170 169 0	K912-300-9	F	12000	9.5	3/8	900	1.21	2.1	4.6	6	13	16	34	3/8	10	3/8	
615 170 170 0	K912-500-9	F	12000	9.5	3/8	900	1.21	2.7	5.9	6	13	16	34	3/8	10	3/8	
615 170 443 0	KA16120-9	G	12000	9.5	3/8	1700	2.30	1.4	3.2	20	42	32	68	3/8	13	1/2	
615 170 246 0	K1180-9	H	18000	9.5	3/8	1200	1.61	2.5	5.9	12	25	35	74	1/2	15	5/8	



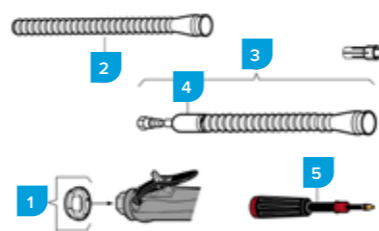
Accessories optional	Part No.
• Collet-holder extension L = 28mm (1.1")	615 523 019 0
• CNOMO collet $\phi$ 3 mm	615 526 048 0
• CNOMO collet $\phi$ 6.35 mm (1/4")	615 526 050 0
• CNOMO collet $\phi$ 8 mm	615 526 051 0
1 Complete silencer kit	615 396 166 0
2 Clamp	615 873 115 0
3 Reinforced cloth-lined exhaust hose L = 0.75m (30")	615 875 116 0
4 Clippable silencer	615 396 655 0



Accessories optional	Part No.
• Series 200 resilient collet, collet $\phi$ 2.4 to 3.2mm (1/8")	615 526 061 0
• Series 200 resilient collet, collet $\phi$ 5.2 to 6mm	615 526 062 0
• Series 200 resilient collet, collet $\phi$ 7.2 to 8mm	615 526 064 0
• Series 200 resilient collet, collet $\phi$ 8.7 to 9.5mm (3/8")	615 526 065 0
1 Vibration-damping handle for KA16120-9	615 576 066 0
2 Complete silencer kit	615 396 166 0
3 Clamp	615 873 115 0
4 Reinforced cloth-lined exhaust hose L = 0.75m (30")	615 875 116 0
5 Silencer kit	615 399 459 0
6 Clippable silencer	615 396 655 0
6 Clippable silencer for KA16120-9	615 396 957 0
7 Grease gun (capacity 24g - 0.8oz) for KA16120-9	615 990 149 0
• Grease for bevel gear (1kg - 2.2lb) for KA16120-9	615 990 148 0



Accessories optional	Part No.
• Series 300 resilient collet, $\phi$ 0.4 to 1.2mm	615 526 052 0
• Series 300 resilient collet, $\phi$ 1.2 to 2mm	615 526 053 0
• Series 300 resilient collet, $\phi$ 1.7 to 2.5mm	615 526 054 0
• Series 300 resilient collet, $\phi$ 2.4 to 3.2mm (1/8")	615 526 055 0
• Series 300 resilient collet, $\phi$ 3.16 to 3.96mm	615 526 056 0
• Series 300 resilient collet, $\phi$ 3.95 to 4.75mm	615 526 057 0
• Series 300 resilient collet, $\phi$ 4.75 to 5.55mm	615 526 058 0
2 Exhaust hose L = 0.8 m (31")	615 875 106 0
3 Complete silencer kit	615 396 101 0
4 Silencer	615 574 028 0
1 Clippable silencer	615 396 124 0
5 Grease gun (capacity 24g - 0.8 oz.)	615 990 149 0
• Grease for bevel gear (1kg - 2.2 lb.)	615 990 148 0



## DESOUTTER COLLET GRINDERS (FOR CARBIDE BURRS, MOUNTED POINTS AND SANDING DISCS)

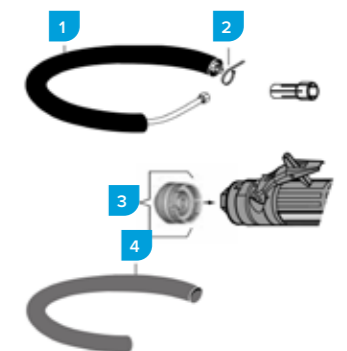
- 300 to 600 Watts (0.4 to 0.8 hp) - 9000 to 40000 rpm
- Supplied with series 300 resilient collet,  $\phi$  5.55 to 6.35mm (1/4")
- Caution: comply with the speed recommended by component and abrasive manufacturers

K3..-9 / KC3..-9 / KA3..(E)9 / KA3..-9FE / KA613(E)9  
Series 300 collet



Part No.	Model	Pic Ref	Free Speed rpm	Collet max Capacity		Power		Weight		Air Consumption				Air Inlet		Hose int. $\phi$	
				mm	in.	W	hp	kg	lb	Free Speed l/s	Free Speed cfm	Max Speed l/s	Max Speed cfm	in.	mm	in.	
<b>Straight Grinders</b>																	
4734	4734	A	20000	6.35	1/4	300	0.4	0.60	1.32	8.5	18	10	21	1/4	10	3/8	
615 170 139 0	K340-9	B	40000	6.35	1/4	375	0.5	0.57	1.26	7.5	16	10	21	1/4	8	5/16	
615 170 140 0	K331-9	B	31000	6.35	1/4	375	0.5	0.57	1.26	4.5	9.5	9.5	20	1/4	8	5/16	
615 170 141 0	K325-9	B	25000	6.35	1/4	375	0.5	0.57	1.26	3.5	7.5	9.5	20	1/4	8	5/16	
615 170 142 0	K320-9	B	20000	6.35	1/4	375	0.5	0.57	1.26	2.5	5.0	8.0	17	1/4	8	5/16	
615 170 143 0	KC340-9	C	40000	6.35	1/4	375	0.5	0.38	0.84	7.5	16	10	21	1/4	8	5/16	
615 170 144 0	KC331-9	C	31000	6.35	1/4	375	0.5	0.38	0.84	4.5	9.5	9.5	20	1/4	8	5/16	
615 170 145 0	KC325-9	C	25000	6.35	1/4	375	0.5	0.38	0.84	3.5	7.5	9.5	20	1/4	8	5/16	
615 170 027 0	KC320-9	C	20000	6.35	1/4	375	0.5	0.38	0.84	2.5	5.0	8.0	17	1/4	8	5/16	
615 170 196 0	KC318-9	C	18000	6.35	1/4	375	0.5	0.38	0.84	2.5	5.0	8.0	17	1/4	8	5/16	
<b>Angle Grinders</b>																	
615 170 146 0	KA320E9	D	20000	6.35	1/4	375	0.5	0.61	1.35	6.5	13.5	10	21	1/4	8	5/16	
615 170 147 0	KA312E9	D	12000	6.35	1/4	375	0.5	0.61	1.35	3.0	6.5	9.0	9	1/4	8	5/16	
615 170 148 0	KA320-9	E	20000	6.35	1/4	375	0.5	0.51	1.13	6.5	13.5	10	21	1/4	8	5/16	
615 170 461 0	KA318-9	E	18000	6.35	1/4	375	0.5	0.51	1.13	6.5	13.5	10	21	1/4	8	5/16	
615 170 149 0	KA312-9	E	12000	6.35	1/4	375	0.5	0.51	1.13	3.0	6.5	9.0	19	1/4	8	5/16	
615 170 266 0	KA309-9	E	9000	6.35	1/4	375	0.5	0.50	1.10	3.0	6.5	9.0	19	1/4	8	5/16	
615 170 206 0	KA320-9FE*	F	20000	6.35	1/4	375	0.5	0.51	1.13	6.5	13.5	10	21	1/4	8	5/16	
615 170 205 0	KA312-9FE*	F	12000	6.35	1/4	375	0.5	0.51	1.13	3.0	6.5	9.0	19	1/4	8	5/16	
615 170 136 0	KA613E9	G	13000	6.35	1/4	600	0.8	1.40	3.10	10	21	15	32	3/8	10	3/8	
615 170 135 0	KA613-9	H	13000	6.35	1/4	600	0.8	1.10	2.40	10	21	15	32	3/8	10	3/8	

Accessories optional	Part No.
• Series 300 resilient collet, $\phi$ 0.4 to 1.2 mm (3/64")	615 526 052 0
• Series 300 resilient collet, $\phi$ 1.2 to 2 mm (5/64")	615 526 053 0
• Series 300 resilient collet, $\phi$ 1.7 to 2.5 mm (3/32")	615 526 054 0
• Series 300 resilient collet, $\phi$ 2.4 to 3.2 mm (1/8")	615 526 055 0
• Series 300 resilient collet, $\phi$ 3.16 to 3.96 mm (5/32")	615 526 056 0
• Series 300 resilient collet, $\phi$ 3.95 to 4.75 mm (3/16")	615 526 057 0
• Series 300 resilient collet, $\phi$ 4.75 to 5.55 mm (7/32")	615 526 058 0
1 Complete silencer kit	615 396 166 0
2 Clamp	615 873 115 0
3 Clippable silencer	615 396 655 0
4 Reinforced cloth-lined exhaust hose L = 0.75m (30")	615 875 116 0
• Grease for bevel gear (1 kg - 2.2 lb.)	615 990 148 0

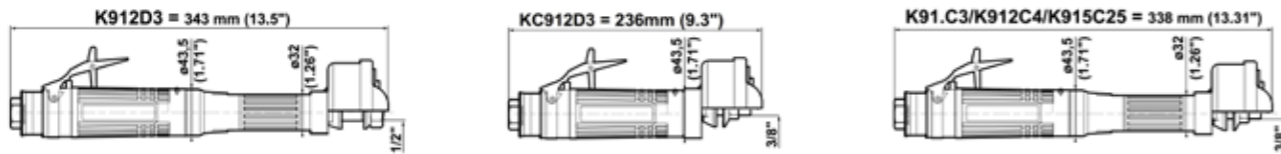


## DESOUTTER GRINDERS (FOR CONE WHEELS AND TYPE 1 WHEELS)

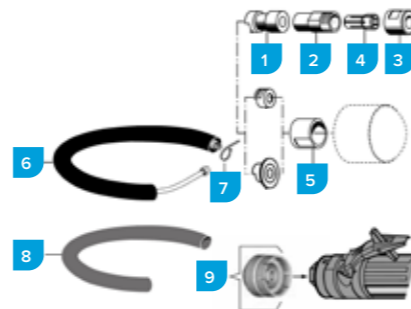
- 900 Watts (1.21 hp) - 12000 to 18000 rpm  $\varnothing$  63mm (2-1/2") -  $\varnothing$  80mm (3") -  $\varnothing$  100mm (4")
- $\varnothing$  63mm (2-1/2") -  $\varnothing$  80mm (3") -  $\varnothing$  100mm (4")
- \* Reinforced resinoid wheel



Part No.	Model	Pic Ref	Free Speed rpm	Wheel max Capacity DxExd		Threaded Spindle in	Power W hp	Weight		Air Consumption			Air Inlet in.	Hose int. Ø		
				mm	in.			kg	lb	Free Speed l/s	Max Speed cfm	l/s		cfm	mm	in.
615 170 118 0	K918C3	A	18000	*80x13x9.52	3x1/2x3/8	3/8-24	900 1.21	1.7	3.7	7	15	16	34	3/8	10	3/8
615 170 116 0	K915C3	A	15000	*80x13x9.52	3x1/2x3/8	3/8-24	900 1.21	1.7	3.7	7	15	16	34	3/8	10	3/8
615 170 111 0	K912C3	A	12000	*80x13x9.52	3x1/2x3/8	3/8-24	900 1.21	1.7	3.7	7	15	16	34	3/8	10	3/8
615 170 115 0	K915C25	B	15000	63x13x9.52	2-1/2x1/2x3/8	3/8-24	900 1.21	1.6	3.5	7	15	16	34	3/8	10	3/8
615 170 113 0	K912D3	C	12000	80x20x12.7	3x25/32x1/2	1/2-13	900 1.21	1.7	3.7	7	15	16	34	3/8	10	3/8
615 170 491 0	KC912D3	D	12000	80x20x12.7	3x25/32x1/2	1/2-13	900 1.21	1.3	2.9	7	15	16	34	3/8	10	3/8
615 170 112 0	K912C4	E	12000	100x13x9.52	4x1/2x3/8	3/8-24	900 1.21	1.8	4.0	7	15	16	34	3/8	10	3/8



Accessories optional		Part No. K9..
1	Spacer for collet-holder	615 666 149 0
2	Series 200 collet-holder	615 523 023 0
3	Series 200 collet nut	615 607 144 0
4	Series 200 Erickson collet	(see page 214)
5	Spacer for threaded cone wheel 3/8"	615 503 516 0
• Rear flange supplied with tool 615 503 125 0 or 615 503 126 0		
6	Complete silencer kit	615 396 166 0
7	Clamp	615 873 115 0
8	Reinforced cloth-lined exhaust hose L = 0.75 m (30")	615 875 116 0
9	Clippable silencer	615 396 655 0

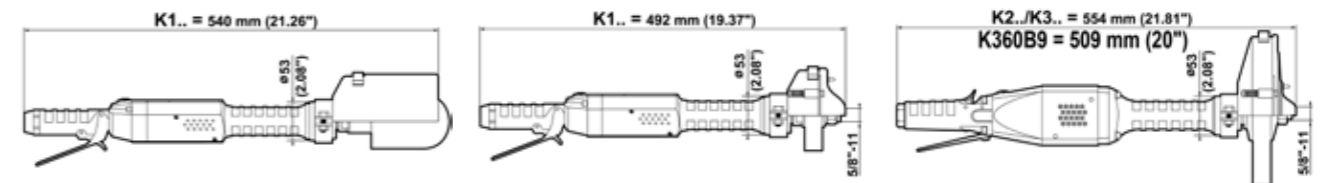


## DESOUTTER GRINDERS (FOR CONE WHEELS AND TYPE 1 WHEELS)

- 1000 to 2700 Watts (1.34 to 3.62 hp) - 4500 to 12000 rpm
- $\varnothing$  80mm (3") -  $\varnothing$  100mm (4") -  $\varnothing$  150mm (6") -  $\varnothing$  200mm (8") -  $\varnothing$  230mm (9")
- Caution: comply with the speed recommended by component and abrasive manufacturers



Part No.	Model	Pic Ref	Free Speed rpm	Wheel max Capacity DxExd		Threaded Spindle in	Power W hp	Weight		Air Consumption			Air Inlet in.	Hose int. Ø		
				mm	in.			kg	lb	Free Speed l/s	Max Speed cfm	l/s		cfm	mm	in.
615 170 005 0	K190B3CW	A	9000	80	3	5/8-11	1200 1.61	3.5	7.7	9	19	27	57	1/2	15	5/8
615 170 004 0	K190B4	B	9000	100x25x15.9	4x1x5/8	5/8-11	1200 1.61	3.2	7.0	9	19	27	57	1/2	15	5/8
615 170 003 0	K160B6	C	6000	150x25x15.9	6x1x5/8	5/8-11	1200 1.61	3.5	7.7	6	12	23	48	1/2	15	5/8
615 170 002 0	K145B6	C	4500	150x25x15.9	6x1x5/8	5/8-11	1000 1.34	3.5	7.7	5	10	20	42	1/2	15	5/8
615 170 010 0	K360B6	D	6000	150x25x15.9	6x1x5/8	5/8-11	2700 3.62	5.6	12.3	13	27	41	86	1/2	15	5/8
615 170 009 0	K345B8	E	4500	200x25x15.9	8x1x5/8	5/8-11	2400 3.22	6.3	13.9	8	17	33	70	1/2	15	5/8
615 170 521 0	K360B9	F	6000	230x6.4x22.2	9x1/4x7/8	5/8-11	2700 3.62	5.6	12.3	13	27	41	86	1/2	15	5/8
<b>For USA Market only (to ANSI B186.1)</b>																
615 170 171 0	K1120B3CWY	A	12000	80	3	5/8-11	1300 1.74	3.0	6.6	16	34	30	64	1/2	15	5/8
615 170 172 0	K190B3CWY	A	9000	80	3	5/8-11	1200 1.61	3.0	6.6	9	19	27	57	1/2	15	5/8
615 170 173 0	K160B6Y	C	6000	150x25x15.9	6x1x5/8	5/8-11	1200 1.61	3.5	7.7	6	12	23	48	1/2	15	5/8
615 170 177 0	K360B6Y	D	6000	150x25x15.9	6x1x5/8	5/8-11	2700 3.62	5.6	12.3	13	27	41	86	1/2	15	5/8
615 170 178 0	K345B8Y	E	4500	200x25x15.9	8x1x5/8	5/8-11	2400 3.22	6.3	13.9	8	17	33	70	1/2	15	5/8



Accessories optional for K360B9 - $\varnothing$ 230 mm (9")		Part No. K1..	K2.. / K3..
1	Silencer Kit	615 399 298 0	-
2	Silencer Kit	615 399 459 0	-
3	Silencer Kit	-	615 399 460 0

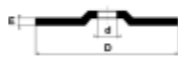


## DESOUTTER GRINDERS (FOR DEPRESSED CENTRE WHEELS AND CUT-OFF WHEELS)

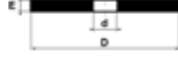
- 375 and 600 Watts (0.5 and 0.8 hp) - 13000 to 20000 rpm
- Ø 51mm (2") - Ø 76mm (3") - Ø 100mm (4")



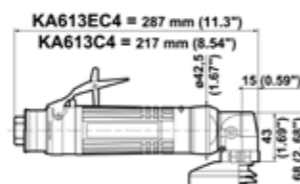
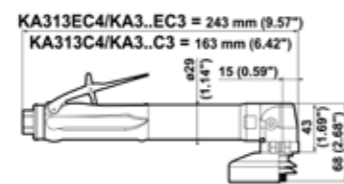
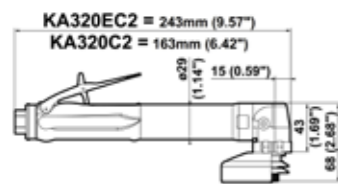
Type 27-42 wheel



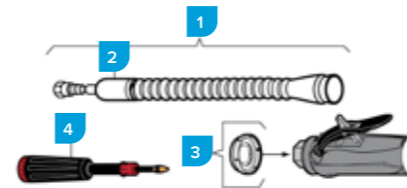
Type 41 wheel



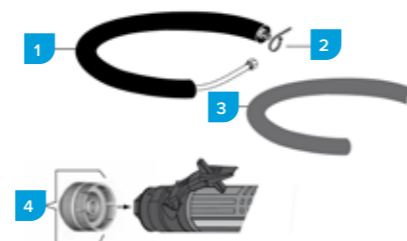
Part No.	Model	Pic Ref	Free Speed rpm	Wheel max Capacity DxExD		Threaded Spindle in	Power W hp	Weight kg lb		Air Consumption				Air Inlet		Hose int. Ø	
				mm	in.			l/s	cfm	l/s	cfm	in.	mm	in.	in.		
615 170 487 0	KA320EC2	A	20000	51x7x9.52	2x1/4x3/8	3/8-24	375 0.5	0.81 1.78	6.5 13.5	10.0 21	1/4 8	5/16	1/4 8	5/16	1/4 8	5/16	
615 170 046 0	KA320EC3	B	20000	76x7x9.52	3x1/4x3/8	3/8-24	375 0.5	0.81 1.78	6.5 13.5	10.0 21	1/4 8	5/16	1/4 8	5/16	1/4 8	5/16	
615 170 045 0	KA318EC3	B	18000	76x7x9.52	3x1/4x3/8	3/8-24	375 0.5	0.81 1.78	4.5 9.5	9.5 20	1/4 8	5/16	1/4 8	5/16	1/4 8	5/16	
615 170 050 0	KA313EC4	C	13000	100x7x9.52 & 15.9	4x1/4x3/8&5/8	3/8-24	375 0.5	0.83 1.83	3.0 6.5	9.0 19	1/4 8	5/16	1/4 8	5/16	1/4 8	5/16	
615 170 488 0	KA320C2	D	20000	51x7x9.52	2x1/4x3/8	3/8-24	375 0.5	0.64 1.41	6.5 13.5	10.0 21	1/4 8	5/16	1/4 8	5/16	1/4 8	5/16	
615 170 042 0	KA320C3	E	20000	76x7x9.52	3x1/4x3/8	3/8-24	375 0.5	0.64 1.41	6.5 13.5	10.0 21	1/4 8	5/16	1/4 8	5/16	1/4 8	5/16	
615 170 041 0	KA318C3	E	18000	76x7x9.52	3x1/4x3/8	3/8-24	375 0.5	0.64 1.41	4.5 9.5	9.5 20	1/4 8	5/16	1/4 8	5/16	1/4 8	5/16	
615 170 049 0	KA313C4	F	13000	100x7x9.52 & 15.9	4x1/4x3/8&5/8	3/8-24	375 0.5	0.66 1.45	3.0 6.5	9.0 19	1/4 8	5/16	1/4 8	5/16	1/4 8	5/16	
615 170 138 0	KA613EC4	G	13000	100x7x9.52 & 15.9	4x1/4x3/8&5/8	3/8-24	600 0.8	1.50 3.30	10.0 21.0	15.0 32	3/8 10	3/8	10 3/8	3/8 10	3/8 10	3/8 10	
615 170 137 0	KA613C4	H	13000	100x7x9.52 & 15.9	4x1/4x3/8&5/8	3/8-24	600 0.8	1.20 2.60	10.0 21.0	15.0 32	3/8 10	3/8	10 3/8	3/8 10	3/8 10	3/8 10	



Accessories optional		Part No.
1 Complete silencer kit		615 396 101 0
2 Silencer		615 574 028 0
3 Clippable silencer		615 396 124 0
4 Grease gun includes (24g - 0.8oz)		615 990 149 0
• Grease for bevel gear (1kg - 2.2lb)		615 990 148 0



Accessories optional		Part No.
1 Complete silencer kit		615 396 166 0
2 Clamp		615 873 115 0
3 Reinforced cloth-lined exhaust hose L = 0.75m (30")		615 875 116 0
4 Clippable silencer		615 396 655 0
• Grease for bevel gear (1kg - 2.2lb)		615 990 148 0

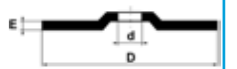


## DESOUTTER GRINDERS (FOR DEPRESSED CENTRE WHEELS, CUT-OFF WHEELS AND FLAP WHEEL)

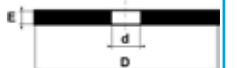
- 1700 Watts (2.3 hp) - 12000 and 13500 rpm
- ø 100mm (4") - ø 115mm (4.5")
- Fixed wheel guard
- Multi-position guard
- Caution: comply with the speed recommended by component and abrasive manufacturers



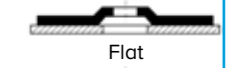
Type 27-42 wheel



Type 41 wheel



Depressed centre flap wheels



Flat

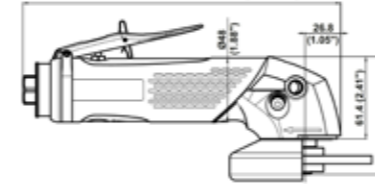


Curved

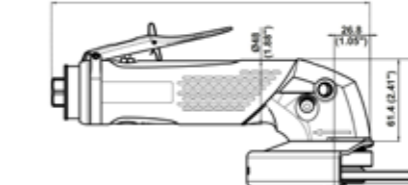


Part No.	Model	Pic Ref	Free Speed rpm	Wheel max Capacity DxExD		Threaded Spindle in	Power W hp	Weight kg lb		Air Consumption				Air Inlet		Hose int. Ø	
				mm	in.			l/s	cfm	l/s	cfm	in.	mm	in.	in.		
<b>Fixed Wheel Guard</b>																	
615 170 441 0	KA16135C4FK		13500	100x6.4x16	4x1/4x5/8	3/8-24	1700 2.3	1.53 3.4	25 53	35 74	3/8 13	1/2	1/2	1/2	1/2	1/2	
<b>Multi-Position Guard</b>																	
615 170 456 0	KA16120A45VK	A	12000	115x6.4x22.2	4.5x1/4x7/8	M14x2	1700 2.3	1.87 4.1	20 42	32 68	3/8 13	1/2	1/2	1/2	1/2	1/2	
615 170 458 0	KA16120B45VK	A	12000	115x6.4x22.2	4.5x1/4x7/8	5/8-11	1700 2.3	1.87 4.1	20 42	32 68	3/8 13	1/2	1/2	1/2	1/2	1/2	
615 170 455 0		B	12000	115x6.4x22.2	4.5x1/4x7/8	M14x2	1700 2.3	1.75 3.9	20 42	32 68	3/8 13	1/2	1/2	1/2	1/2	1/2	
615 170 457 0	KA16120B45	B	12000	115x6.4x22.2	4.5x1/4x7/8	5/8-11	1700 2.3	1.75 3.9	20 42	32 68	3/8 13	1/2	1/2	1/2	1/2	1/2	

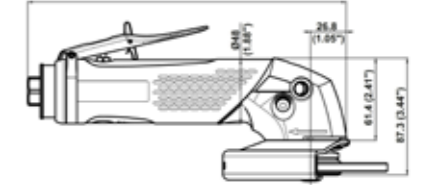
KA16135C4FK = 238mm (9.37")



KA16120A45VK / B45VK = 238mm (9.37")



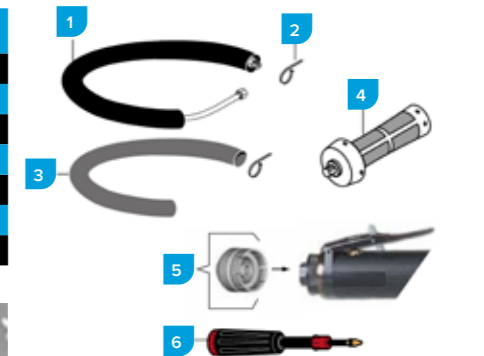
KA16120A45 / B45 = 238mm (9.37")



Accessories optional for KA16135C4FK ø 100mm (4")		Part No.
1 Clippable silencer		615 396 957 0
2 Grease gun includes 24g (0.8oz)		615 990 149 0
• Grease for bevel gear (1 kg - 2.2 lb)		615 990 148 0

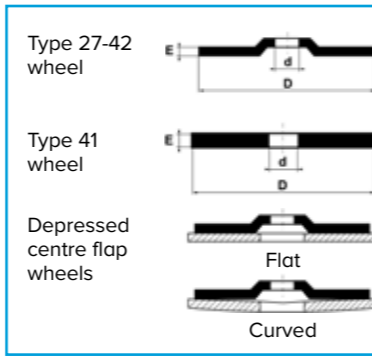


Accessories optional for KA16120A45, KA16120B45 ø 115mm (4.5")		Part No.
1 Complete silencer kit		615 396 166 0
2 Clamp		615 263 024 0
3 Reinforced cloth-lined exhaust hose L = 0.75m (30")		615 875 116 0
4 Vibration-damping side handle		615 576 066 0
5 Clippable silencer		615 396 957 0
6 Grease gun includes 24g (0.8oz)		615 990 149 0
• Grease for bevel gear (1 kg - 2.2lb)		615 990 148 0



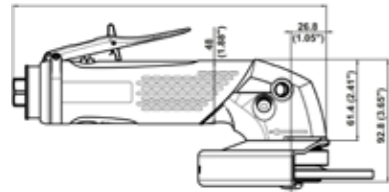
DESOUTTER GRINDERS (FOR DEPRESSED CENTRE WHEELS, CUT-OFF WHEELS AND FLAP WHEEL)

- 1700 Watts (2.3 hp) - 12000 rpm
- ø 127mm (5")
- Quick Wheel change
- Multi-position guard
- Caution: comply with the speed recommended by component and abrasive manufacturers

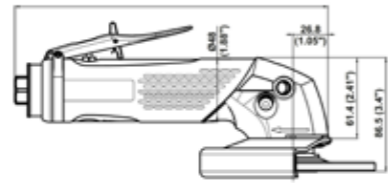


Part No.	Model	Pic Ref	Free Speed rpm	Wheel max Capacity DxExD mm in.		Threaded Spindle in	Power W hp	Weight kg lb	Air Consumption				Hose int. Ø	
				mm	in.				Free Speed l/s cfm	Max Speed l/s cfm	Free Speed l/s cfm	Max Speed l/s cfm	in.	mm in.
615 170 438 0	KA16120A5VK	A	12000	127x6.4x22.2	5x1/4x7/8	M14x2	1700 2.3 1.90 4.2	20 42	32 68	3/8 13	1/2			
615 170 454 0	KA16120B5VK	A	12000	127x6.4x22.2	5x1/4x7/8	5/8-11	1700 2.3 1.90 4.2	20 42	32 68	3/8 13	1/2			
615 170 434 0	KA16120H5K	A	12000	127x6.4x22.2	5x1/4x7/8	HEX	1700 2.3 1.77 3.9	20 42	32 68	3/8 13	1/2			
615 170 437 0	KA16120A5	B	12000	127x6.4x22.2	5x1/4x7/8	M14x2	1700 2.3 1.77 3.9	20 42	32 68	3/8 13	1/2			
615 170 439 0	KA16120B5	B	12000	127x6.4x22.2	5x1/4x7/8	5/8-11	1700 2.3 1.77 3.9	20 42	32 68	3/8 13	1/2			
615 170 444 0	KA16120H5	B	12000	127x6.4x22.2	5x1/4x7/8	HEX	1700 2.3 1.77 3.9	20 42	32 68	3/8 13	1/2			

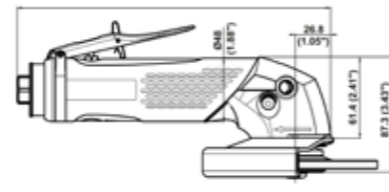
KA16120A5VK / B5VK = 238mm (9.37")



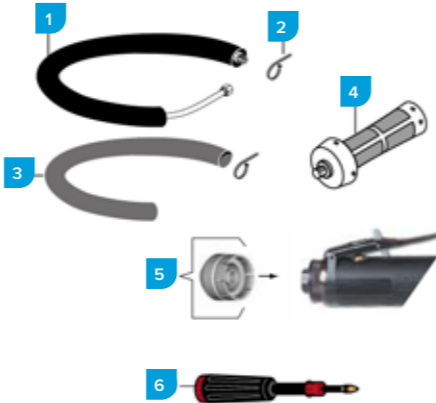
KA16120H5K / H5 = 238mm (9.37")



KA16120A5 / B5 = 238mm (9.37")

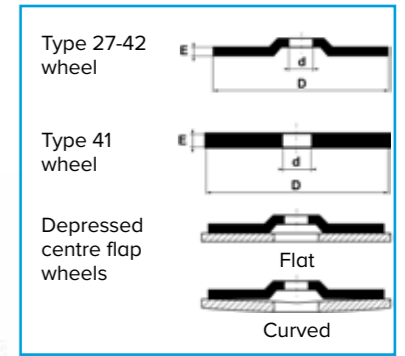


Accessories optional for KA16120A5 / B5 / H5 - ø 127mm (5")		Part No.
1	Complete silencer kit	615 396 166 0
2	Clamp	615 263 024 0
3	Reinforced cloth-lined exhaust hose L = 0.75 m (30")	615 875 116 0
4	Vibration-damping side handle	615 576 066 0
5	Clippable silencer	615 396 957 0
6	Grease gun includes 24g (0.8oz)	615 990 149 0
	• Grease for bevel gear (1kg - 2.2lb)	615 990 148 0

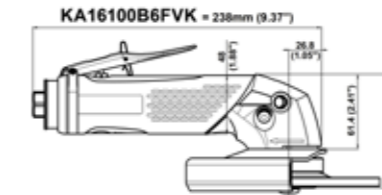
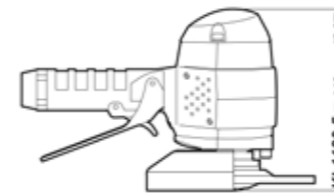


DESOUTTER GRINDERS (FOR DEPRESSED CENTRE WHEELS, CUT-OFF WHEELS AND FLAP WHEELS)

- 750 and 1600 Watts (1 and 2.15 hp) - 10000 and 12000 rpm
- ø 127mm (5") - ø 150mm (6")
- Fixed wheel guard
- Caution: comply with the speed recommended by component and abrasive manufacturers

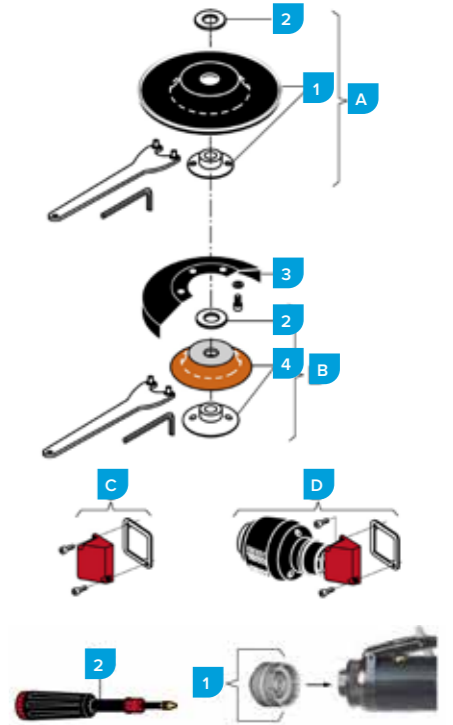


Part No.	Model	Pic Ref	Free Speed rpm	Wheel max Capacity DxExD mm in.		Threaded Spindle in	Power W hp	Weight kg lb	Air Consumption				Hose int. Ø	
				mm	in.				Free Speed l/s cfm	Max Speed l/s cfm	Free Speed l/s cfm	Max Speed l/s cfm	in.	mm in.
615 170 013 0	KL1120A5	A	12000	127x6.4x22.2	5x1/4x7/8	M14x2	750 1.0 2.3 5.0	16 34	16 34	3/8 10	3/8			
615 170 470 0	KA16100B6FVK	B	10000	150x70x22.2	6x1/4x7/8	5/8-11	1600 2.15 1.9 4.2	20 42	32 68	3/8 13	1/2			



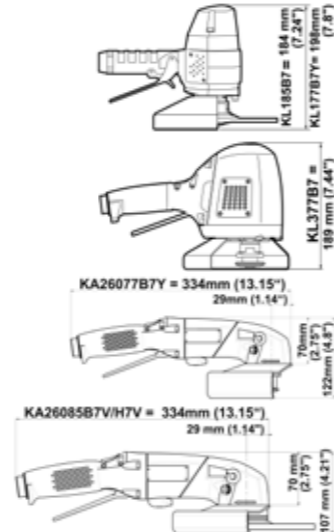
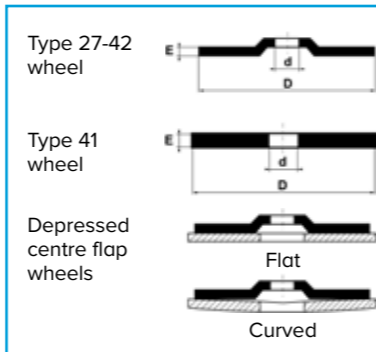
Accessories optional for KL1120A5 - ø 127mm (5") KL1120A M14x2 Sanding with standard Abrasive Disc ø 127mm (5")		Part No.
A	Soft sanding kit for abrasive disc (including item 1-2)	615 399 251 0
1	Ventilated backing pad with nut M14 (max. 12000 rpm)	615 990 127 0
	• Pin wrench, 35mm (1-3/8")	615 802 010 0
	• Hex key 8mm (5/16")	615 802 061 0
2	M14 Spacer	615 641 027 0
Sanding with Semirigid Disc ø 127mm (5")		
3	Wheel guard	615 504 086 0
B	Sanding kit for semirigid disc (including item 4-2)	615 399 203 0
4	Backing pad with nut M14 (max. 12000 rpm)	615 990 129 0
2	M14 Spacer	615 641 027 0
	• Hex key 8mm (5/16")	615 802 061 0
	• Pin wrench, 35mm (1-3/8")	615 802 010 0
Other		
C	Silencer kit	615 396 117 0
D	Silencer kit	615 399 462 0

Accessories optional KA16100B6FVK - ø 150mm (6")		Part No.
1	Clippable silencer	615 396 957 0
2	Grease gun includes 24g (0.8oz)	615 990 149 0
	• Grease for bevel gear (1kg - 2.2lb)	615 990 148 0



DESOUTTER GRINDERS (FOR DEPRESSED CENTRE WHEELS, CUT-OFF WHEELS AND FLAP WHEELS)

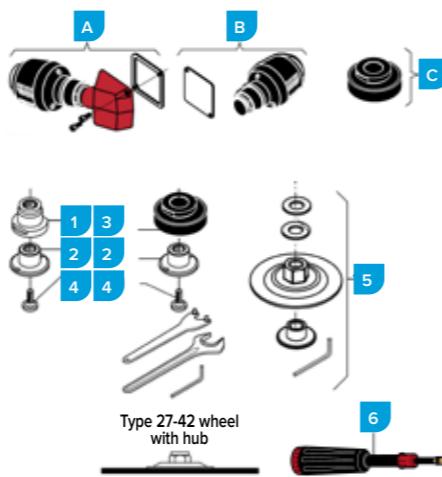
- 1200 to 3000 Watts (1.61 to 4.02 hp) - 6000 to 8500 rpm
- ø 180mm (7")



Part No.	Model	Pic Ref	Free Speed rpm	Wheel max DxExd mm	Capacity in.	Threaded Spindle in.	Power W hp	Weight kg lb	Air Consumption		Air Inlet in.	Hose int. Ø in.
									Free Speed l/s cfm	Max Speed l/s cfm		
<b>Vertical Grinders</b>												
615 170 012 0	KL185B7	A	8500	180x9.5x22.2	7x3/8x7/8	5/8-11	1200 1.61	2.8 6.1	16 34	27 57	1/2 13	1/2
615 170 341 0	KL377B7	B	7700	180x9.5x22.2	7x3/8x7/8	5/8-11	3000 4.02	4.2 9.2	19 40	46 97	1/2 15	5/8
<b>For USA Market only (to ANSI B186.1)</b>												
615 170 182 0	KL177B7Y	C	7700	180x9.5x22.2	7x3/8x7/8	5/8-11	1200 1.61	2.8 6.1	8 17	25 53	1/2 15	5/8
<b>Low Vibration – Vertical Grinders</b>												
615 170 472 0	KL377B7V	B	7700	180x9.5x22.2	7x3/8x7/8	5/8-11	3000 4.02	4.3 9.4	19 40	46 97	1/2 15	5/8
<b>Vertical Grinders for cup wheels</b>												
615 170 337 0	KL360B6C	D	6000	150	6	5/8-11	2400 3.22	4.2 9.2	9 19	39 82	1/2 15	5/8
<b>For USA Market only (to ANSI B186.1)</b>												
615 170 351 0	KL360B6CY	D	6000	150	6	5/8-11	2400 3.22	4.2 9.2	9 19	39 82	1/2 15	5/8
<b>Angle Grinders</b>												
615 170 476 0	KA26085B7V	E	8500	180x9.5x22.2	7x3/8x7/8	5/8-11	2100 2.82	2.7 5.9	17 36	36 77	1/2 15	5/8
615 170 489 0	KA26085H7V	E	8500	180x9.5x22.2	7x3/8x7/8	HEX.	2100 2.82	2.7 5.9	17 36	36 77	1/2 15	5/8
<b>For USA Market only (to ANSI B186.1)</b>												
615 170 478 0	KA26077B7Y	F	7700	180x9.5x22.2	7x3/8x7/8	5/8-11	2100 2.82	2.7 6.6	16 33	32 69	1/2 15	5/8

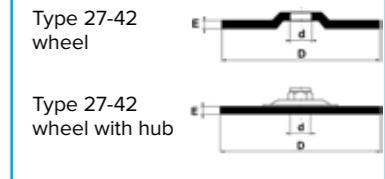
Accessories optional		Part No.	
KL360B6C / KL360B6CY - ø 150mm (6")		KL185B7	KL177B7Y
A Silencer	615 399 462 0	615 399 462 0	
B Silencer	615 399 463 0		
C Auto-Balancer	615 503 146 0		

Accessories optional		Part No.	
KA16100B6FVK - ø 150mm (6")			
1 Rear flange	615 503 103 0		
2 Nut	615 542 104 0		
3 Rear flange balancer	615 503 146 0		
4 Safety screw	615 614 034 0		
5 Wheel adaptor	C087920		
• Pin wrench	615 802 010 0		
• Flat wrench	615 801 077 0		
• Hex key	615 802 056 0		
6 Grease gun includes 24g (0.8oz)	615 990 149 0		
• Grease for bevel gear (1kg - 2.2lb)	615 990 148 0		



DESOUTTER GRINDERS (FOR DEPRESSED CENTRE WHEELS)

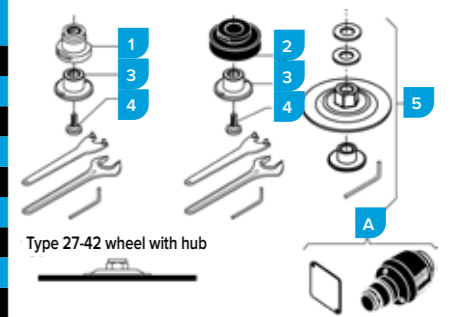
- 2100 and 2900 Watts (2.82 and 3.89 hp) - 6000 and 6500 rpm
- ø 230mm (9")



Part No.	Model	Pic Ref	Free Speed rpm	Wheel max DxExd mm	Capacity in.	Threaded Spindle in.	Power W hp	Weight kg lb	Air Consumption		Air Inlet in.	Hose int. Ø in.
									Free Speed l/s cfm	Max Speed l/s cfm		
<b>Vertical Grinders</b>												
615 170 338 0	KL365B9	A	6500	230x6.4x22.2	9x1/4x7/8	5/8-11	2900 3.89	4.4 9.7	13 27	44 93	1/2 15	5/8
<b>For USA Market only (to ANSI B186.1)</b>												
615 170 350 0	KL360B9Y	B	6000	230x6.4x22.2	9x1/4x7/8	5/8-11	2900 3.89	4.4 9.7	12 25	43 91	1/2 15	5/8
<b>Low Vibration – Vertical Grinders</b>												
615 170 474 0	KL365B9V	A	6500	230x6.4x22.2	9x1/4x7/8	5/8-11	2900 3.89	4.5 9.9	13 27	44 93	1/2 15	5/8
<b>Angle Grinders</b>												
615 170 477 0	KA26065B9V	C	6500	230x6.4x22.2	9x1/4x7/8	5/8-11	2100 2.82	2.9 6.4	21 44	38 80	1/2 15	5/8
615 170 490 0	KA26065H9V	C	6500	230x6.4x22.2	9x1/4x7/8	HEX.	2100 2.82	2.9 6.4	21 44	38 80	1/2 15	5/8



Accessories optional		Part No.	
KL365B9 / KL365B9V / KL360B9Y - ø 230mm (9")		KL365B9	KL360B9Y
1 Rear flange	615 503 103 0		
2 Auto-balancer	615 503 146 0		
3 Nut	615 542 104 0		
4 Safety screw	615 614 034 0		
5 Wheel adaptor	C087920		
• Pin wrench, 35mm (1-3/8")	615 802 010 0		
• Flat wrench, 27mm (1-1/16")	615 801 077 0		
• Hex. Key 6mm	615 802 056 0		
A Silencer kit	615 399 463 0	615 399 463 0	



Accessories optional		Part No.	
KA26065B9V / KA26065H9V - ø 230mm (9")			
1 Grease gun includes 24g (0.8oz)	615 990 149 0		
• Grease for bevel gear (1kg - 2.2lb)	615 990 148 0		



### DIE GRINDER – 90°

- Front exhaust Angle design provides comfortable grip.
- Strong and reliable, excellent for grinding, polishing, deburring and breaking sharp edges in confined areas.
- Hardened spiral bevel gears
- Front Exhaust
- Full ball bearing construction
- Powerful .25HP motor
- Grease fitting in head
- Lock off lever



Part No.	Description	RPM	Power	Collet	OAL	Weight
T-7759R	Taylor Die Grinder	25,000	0.25 Hp	1/4"	140mm	1 lbs
H-29014	Henchman Die Grinder	25,000	0.25 Hp	1/4"	140mm	1 lbs

### DIE GRINDER – STRAIGHT

- Fits in the palm of your hand. Easy accessibility to confined areas.
- Direct Drive
- Rear Exhaust
- Full ball bearing construction
- Powerful .25HP motor



Part No.	Description	RPM	Power	Collet	OAL	Weight
T-7758R	Taylor Die Grinder Straight	25,000	0.25 Hp	1/4"	170mm	0.8 lbs
H-20014	Henchman Die Grinder Straight	25,000	0.25 Hp	1/4"	170mm	0.8 lbs

### DIE GRINDER – EXTENDED REACH

- Allows you to reach deep into areas that would be impossible with other tools.
- Rear Exhaust
- Full ball bearing construction
- Powerful .5HP motor



Part No.	Description	RPM	Power	Collet	OAL	Weight
T-7757RE	Taylor Die Grinder Extended	25,000	0.5 Hp	1/4"	336mm	2.6 lbs
H-20014-E	Henchman Die Grinder Extended	25,000	0.5 Hp	1/4"	336mm	2.6 lbs

### UHT MICRO DIE GRINDER – 120° 1/8" COLLET

- High quality tool made in Japan
- For precision grinding or polishing



Part No.	RPM	Description	Collet	OAL	Weight
MAG121N1/8	35,000	Micro Grinder	1/8"	120mm	-

### ARO PENCIL GRINDER

- Lightweight and easy to handle, this tool is easy to use for longer periods of time.
- Get your work done fast with this compact tool, which can reach tight spaces and hard-to-access angles.
- With a metal housing, this tool is built to last.



Part No.	RPM	Description	Collet	OAL	Weight
7114-E	20,000	Pencil Grinder	1/8"	152mm	370g

### CRATEX MINI ROTARY HANDPIECE – 3/32" COLLET

- Stainless steel and aluminium construction
- Nylon braided hose with muffLER
- Suits Cratex Rubber Abrasive mounted points
- Air consumption 90PSI



Part No.	RPM	Description	Collet	OAL	Weight
CTX801	25,000	Variable Speed Grinder	3/32"	127mm	-

### DYNOBRADE PENCIL GRINDER

- Precision deburring and finishing
- Adjust speed (5,000 to 25,000 RPM) by rotating rear roll valve
- Collet cap with tactile grip to protect from rotating collet and allow fingertip control
- Changing of attachment with easy, two-wrench manoeuvre



Part No.	RPM	Description	Collet	OAL	Weight
52861	25,000	Pencil Grinder	1/8"	144mm	480g

### AIR SCRIBER ENGRAVING PEN

- Highest durability in the market
- Hose 8ft (2.4m) length with air filter
- Convertible to a hammer or a light scaler
- Constructed of premium components
- Easy handling and comfortable use
- CP9361 with replaceable point
- CP9160 with non-replaceable point and 2m integrated hose
- Adjustable power for a variety of applications and materials such as: metals, plastics, ceramics, and glass



Part No.	Description	Blows p/Min	Collet	OAL	Weight
CP9361-1	Air Scriber Kit in Case	13,500	1/8"	127mm	140g
63213	Replacement Needle				
CP9160	Air Scriber Engraving Pen	32,400	-	147mm	120g

### DESOUTTER AIR SCRIBE SET

Contents:

- Air Hose - 3.2mm bore - Length 2m (78.7") - 1/8" - 1/4" BSP
- Tungsten carbide tipped needle
- Key



Part No.	Model	Blows per minute		Weight		Air Consumption Free Speed		Air Inlet		Hose int. Ø	
		blows/min	kg	lb	l/s	cfm	in.	mm	in.	mm	in.
671094	VP2-X	11400	0.1	0.2	0.9	1.9	1/8	3.2	1/8		

### DESOUTTER GRINDERS FOR CARBIDE BURRS AND MOUNTED POINTS

- 44 to 100 Watts (0.06 to 0.13 hp) - 60000 to 100000 rpm
- Caution: comply with the speeds recommended by component and abrasive manufacturers.



Part No.	Model	Pic Ref	Free Speed rpm	Collet max Capacity mm	Power W	hp	Weight kg	lb	Air Consumption Free Speed				Air Inlet in.	Hose int. Ø in.
									l/s	cfm	l/s	cfm		
<b>Pencil Die Grinders</b>														
615 170 313 0	KC1600-T	A	60000	3.00	1/8	0.13	0.15	0.33	4.9	10.4	1/4 BSP	6	1/4	
615 170 315 0	KC1600	B	60000	3.00	100	0.13	0.15	0.33	4.9	10.4	1/4 BSP	6	1/4	
<b>Turbine Grinders</b>														
205 146 638 4	KC061000	C	100000	3.00	44	0.06	0.24	0.53	8.5	18.0	1/4	5	3/16	
258984	05-X-80000	D	80000	3.17	75	0.1	0.30	0.66	2.8	5.9	1/8	5	3/16	8 5/16



# Sanders

## DOTCO® BELT SANDER – REAR EXHAUST

- Can grind, deburr, strap polish, and blend. Grind corners, enter grooves, debur, strap polish or enter channels
- Ergonomic housing that reduces cold air transmission to the operator
- Belt cover makes belt changes quick and easy, snaps on/off easily with no special tools needed allowing for quick belt changes
- Sanding attachment pivots 360° to allow flexibility in reaching confined areas
- Interchangeable arm to best suit a variety of applications

Other speeds and belt sizes available to order, please enquire.



Part No.	Description	Belt Size	RPM	OAL	Weight
12L1382 36B2	Belt Sander	1/2" x 12"	20,000	287mm	640g

## BELT SANDER – REAR EXHAUST

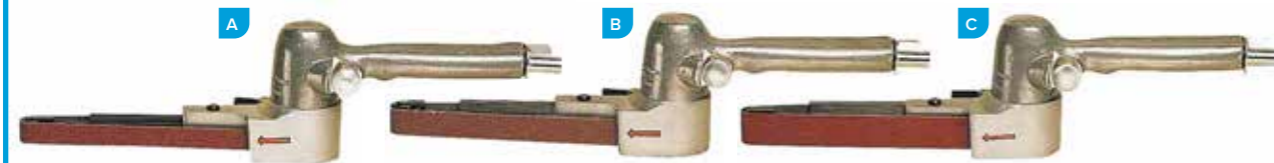
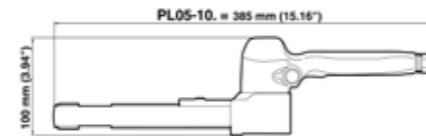
- A must for every workshop
- Uses 10 x 330mm belts, see our abrasives section
- For use on steel, aluminum, wood, plastic, rubber, etc.
- Adjustable Head
- Includes 2 belts
- Works well in corners and on irregular shapes



Part No.	Description	Belt Size	RPM	OAL	Weight
T-7010A	Taylor Belt Sander	3/8" x 13"	16,000	260mm	770g
H-33813	Henchman Belt Sander	3/8" x 13"	16,000	260mm	770g

## DESOUTTER BELT SANDERS

- 300 Watts (0.4 hp) - 16000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



Part No.	Model No.	Ref	Free Speed rpm	Belt Size mm	Belt Size in	Power W	Power hp	Weight kg	Weight lb	Air Consumption max Output l/s	Air Consumption max Output cfm	Air Inlet in.	Hose int. Ø mm	Hose int. Ø in.
615 170 131 0	PL05-10D	A	16000	480 x 16	18-7/8 x 5/8	300	0.4	1.2	2.6	12	25.4	1/4	6	1/4
615 170 132 0	PL05-10E	B	16000	480 x 20	18-7/8 x 25/32	300	0.4	1.2	2.6	12	25.4	1/4	6	1/4
615 170 133 0	PL05-10F	C	16000	480 x 25	18-7/8 x 63/64	300	0.4	1.2	2.6	12	25.4	1/4	6	1/4

Replacement Sanding Belts on page 180

## RUBBER SANDING BLOCK

- Solid rubber metal teeth to hold paper in position
- Easy to load paper



Part No.	Description	Pad Size
4130	Rubber Sanding Block	115 x 65mm

## TAYLOR PALM GRIP ORBITAL SANDERS

- A great finishing sander. Smooth and quiet, yet has a fast cutting action
- Rear Exhaust
- Heavy duty ball bearing construction
- Paddle Lever
- Light and powerful



Part No.	Description	Pad Size	RPM
T-7445	Taylor Palm Grip Sander	5"	6,000
T-7446	Taylor Palm Grip Sander	6"	6,000

## HENCHMAN PALM GRIP ORBITAL SANDERS

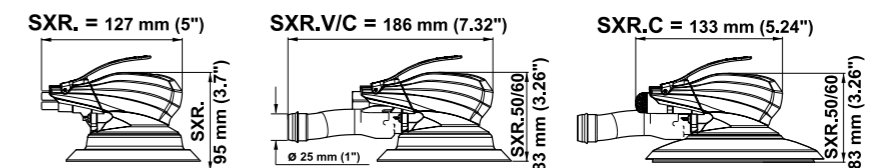
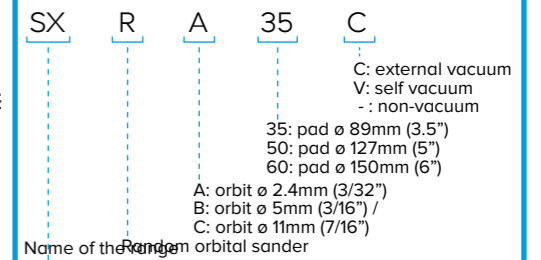
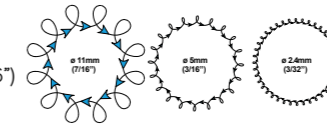
- A great finishing sander. Smooth and quiet, yet has a fast cutting action
- Rear Exhaust
- Heavy duty ball bearing construction
- Paddle Lever
- Light and powerful



Part No.	Description	Pad Size	RPM
H-32850	Henchman Palm Grip Sander	5"	6,000
H-32860	Henchman Palm Grip Sander	6"	6,000

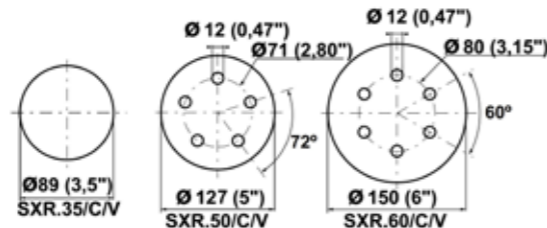
## DESOUTTER RANDOM ORBITAL SANDERS FOR ABRASIVE DISCS

- Ø 89mm (3.5") - Ø 127mm (5") - Ø 150mm (6")
- 210 Watts (0.3 hp) - 12000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



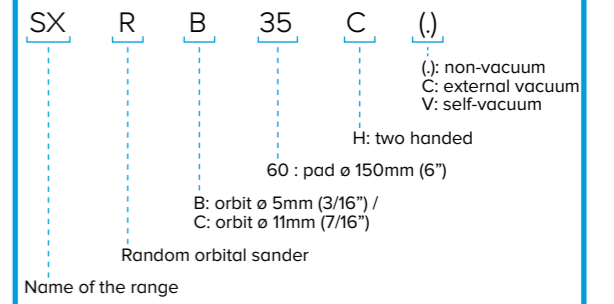
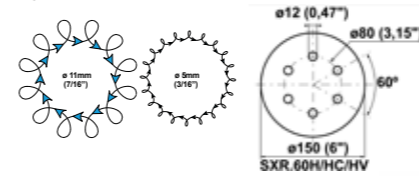
Pad Size mm	Pad Size in	Part No.	Model No.	Part No.	Model No.	Part No.	Model No.	Weight kg	Weight lb	Air Consumption max Output l/s	Air Consumption max Output cfm	Air Inlet in.	Hose int. Ø mm	Hose int. Ø in.
<b>RANDOM ORBITAL SANDERS, ORBIT Ø 11mm (7/16")</b>														
non-vacuum			External vacuum			Self vacuum								
Ø 150	6	615 170 462 0	SXRC60	615 170 463 0	SXRC60C	615 170 464 0	SXRC60V	0.88	1.94	8.0	16.6	1/4	6	1/4
<b>RANDOM ORBITAL SANDERS, ORBIT Ø 11mm (7/16")</b>														
non-vacuum			External vacuum			Self vacuum								
Ø 89	3.5	615 170 209 0	SXRB35	615 170 215 0	SXRB35C	615 170 212 0	SXRB35V	0.8	1.7	8.0	16.6	1/4	6	1/4
Ø 127	5	615 170 210 0	SXRB50	615 170 216 0	SXRB50C	615 170 213 0	SXRB50V	0.8	1.7	8.0	16.6	1/4	6	1/4
Ø 127	5	615 170 300 0	SXRB50*					0.8	1.7	8.0	16.6	1/4	6	1/4
Ø 150	6	615 170 211 0	SXRB60	615 170 217 0	SXRB60C	615 170 214 0	SXRB60V	0.8	1.7	8.0	16.6	1/4	6	1/4
Ø 150	6	615 170 317 0	SXRB60*					0.8	1.7	8.0	16.6	1/4	6	1/4
<b>RANDOM ORBITAL SANDERS, ORBIT Ø 2.4mm (3/32")</b>														
non-vacuum			External vacuum			Self vacuum								
Ø 89	3.5	615 170 218 0	SXRA35	615 170 224 0	SXRA35C	615 170 221 0	SXRA35V	0.8	1.7	8.0	16.6	1/4	6	1/4
Ø 127	5	615 170 219 0	SXRA50	615 170 225 0	SXRA50C	615 170 222 0	SXRA50V	0.8	1.7	8.0	16.6	1/4	6	1/4
Ø 127	5	615 170 220 0	SXRA60	615 170 226 0	SXRA60C	615 170 223 0	SXRA60V	0.8	1.7	8.0	16.6	1/4	6	1/4

Accessories optional Pads: Thread 5/16"-24	Part No.	
	For self-adhesive abrasive	For self-adhesive abrasive (v) or (c) with holes
1 Pad ø 89mm (3.5") - 80gr - SXR(.)35(.)	615 990 163 0	-
2 Pad ø 127mm (5") - 100gr - SXR(.)50	615 990 161 0	615 990 162 0
3 Pad ø 150mm (6") - 130gr - SXR(.)60	615 990 159 0	615 990 160 0
<b>Vacuum skirts</b>		
4 Vacuum skirt for SXR(.)35(.)		615 350 110 0
5 Vacuum skirt for SXR(.)50C		615 350 107 0
6 Vacuum skirt for SXR(.)60C		615 350 106 0
7 Vacuum skirt for SXR(.)50V		615 350 103 0
8 Vacuum skirt for SXR(.)60V		615 350 102 0
<b>Adaptor</b>		
9 Vacuum hose adaptor ø 25mm (1") / ø 32mm (1-1/4")	615 350 117 0	615 350 110 0
• Vacuum hose adaptor ø 25mm (1") / ø 28mm (1-1/8")	615 804 448 0	615 350 107 0
<b>Hose</b>		
10 Dust extraction hose ø 25mm (1") L = 1.5m (60")		615 396 263 0
<b>Bail Hook</b>		
11 Bail hook		615 571 060 0

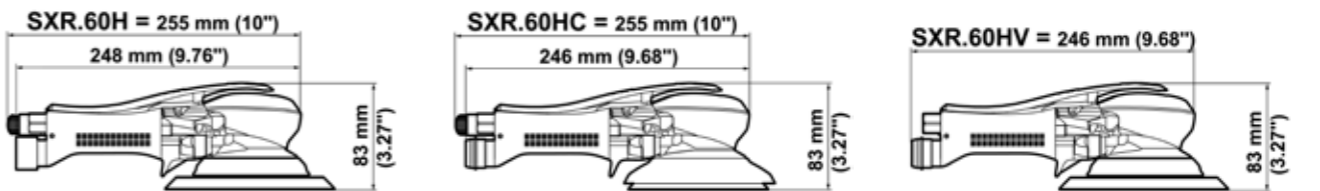


### DESOUTTER RANDOM ORBITAL SANDERS FOR ABRASIVE DISCS

- Ø 150mm (6")
- 210 Watts (0.3 hp) - 12000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



Pad Size	Part No.	Model No.	Part No.	Model No.	Part No.	Model No.	Weight	Air Consumption max	Air Inlet	Hose int.				
mm	in						kg	l/s	cfm	in.				
<b>RANDOM ORBITAL SANDERS, ORBIT ø 11mm (7/16")</b>														
non-vacuum			External vacuum			Self vacuum								
Ø 150	6	615 170 465 0	SXRC60H	615 170 466 0	SXRC60HC	615 170 467 0	SXRC60HV	0.88	1.94	8.0	16.6	1/4	6	1/4
<b>RANDOM ORBITAL SANDERS, ORBIT ø 5mm (3/16")</b>														
non-vacuum			External vacuum			Self vacuum								
Ø 150	6	615 170 355 0	SXRB60H	615 170 362 0	SXRB60HC	615 170 359 0	SXRB60HV	0.9	2.0	8.0	16.6	1/4	6	1/4
Ø 150	6	615 170 356 0	SXRB60H*					0.9	2.0	8.0	16.6	1/4	6	1/4

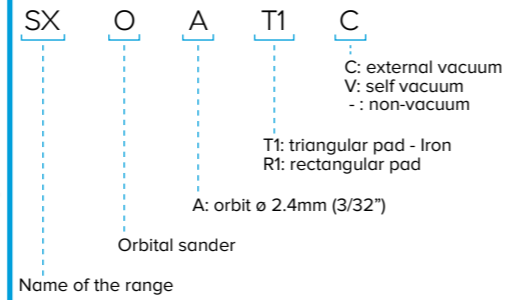
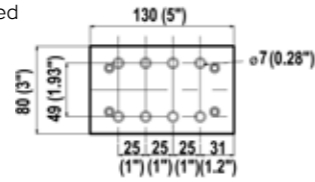


Accessories optional Pads: Thread 5/16"-24	Part No.	
	For self-adhesive abrasive	For self-adhesive abrasive (v) or (c) with holes
1 Pad ø 150mm (6") - 130gr - SXR(.)60	615 990 159 0	615 990 160 0
<b>Vacuum skirts</b>		
2 Vacuum skirt for SXR(.)60HC	615 350 106 0	615 350 110 0
3 Vacuum skirt for SXR(.)60HV	615 350 102 0	615 350 107 0
<b>Adaptor</b>		
4 Vacuum hose adaptor ø 25mm (1") / ø 32mm (1-1/4")		615 350 117 0
• Vacuum hose adaptor ø 25mm (1") / ø 28mm (1-1/8")		615 804 448 0
<b>Hose</b>		
5 Dust extraction hose ø 25mm (1") L = 1.5m (60")		615 396 263 0
<b>Bail Hook</b>		
6 Bail hook		615 571 060 0

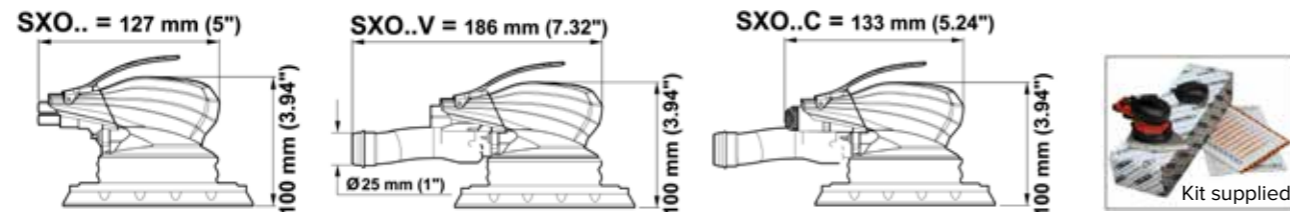


## DESOUTTER RANDOM ORBITAL SANDERS FOR ABRASIVE DISCS

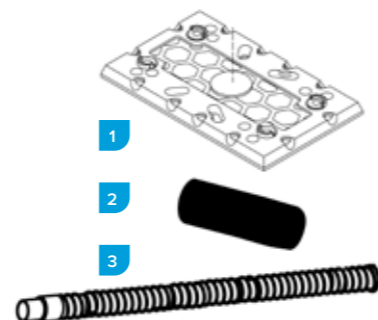
- 80 x 130mm (3" x 5") - 147 x 100mm (6" x 4")
- 210 Watts (0.3 hp) - 10000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



Pad Size		Part No.	Model No.	Part No.	Model No.	Part No.	Model No.	Weight	Air Consumption max Output	Air Inlet	Hose int. Ø			
mm	in							kg	lb	l/s	cfm	in.	mm	in.
<b>ORBITAL SANDERS, ORBIT ø 2.4mm (3/32")</b>														
non-vacuum			External vacuum			Self vacuum								
80x130	3x5	615 170 233 0	SXOAR1	615 170 237 0	SXOARIC	615 170 235 0	SXOARIV	1.0	2.2	8.0	16.6	1/4	6	1/4
147x100	6x4	615 170 234 0	SXOAT1	615 170 238 0	SXOATIC	615 170 236 0	SXOATIV	1.0	2.2	8.0	16.6	1/4	6	1/4



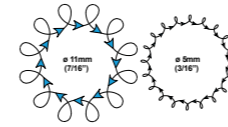
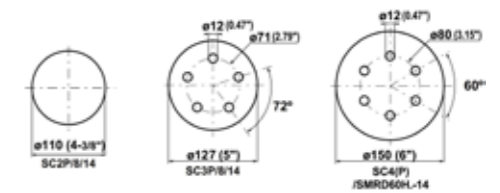
Accessories optional		Part No.
• Paper holder kit		615 396 413 0
• Pad 80x130mm (3x5") for SXOAR..		615 350 123 0
Adaptor		
• Vacuum hose adaptor ø 25mm (1") / ø 32mm (1-1/4")		615 350 117 0
• Vacuum hose adaptor ø 25mm (1") / ø 28mm (1-1/8")		615 804 448 0
Hose		
• Dust extraction hose ø 25mm (1") L = 1.5m (60")		615 396 263 0



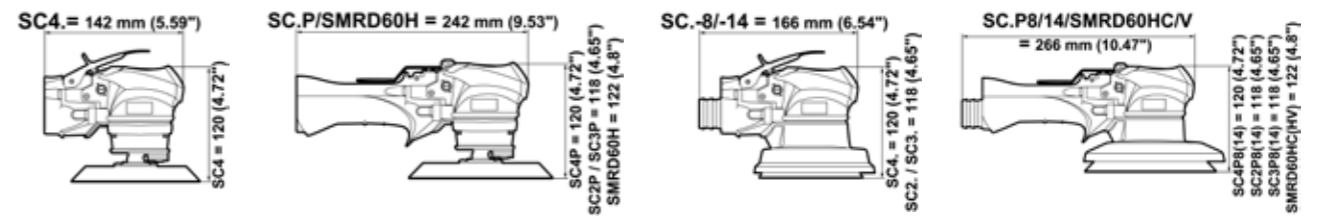
SXOAR1  
equipped with paper holder kit

## DESOUTTER RANDOM ORBITAL SANDERS FOR ABRASIVE DISCS

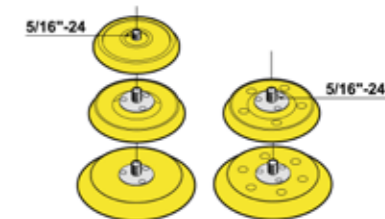
- ø 110mm (4-3/8") - ø 127mm (5") - ø 150mm (6")
- 375 Watts (0.5 hp) - 10000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



Pad Size		Part No.	Model No.	Part No.	Model No.	Part No.	Model No.	Weight	Air Consumption max Output	Air Inlet	Hose int. Ø			
mm	in							kg	lb	l/s	cfm	in.	mm	in.
<b>SANDERS WITH PALM GRIP, ORBIT ø 8mm (5/16")</b>														
non-vacuum			External vacuum			Self vacuum								
ø 150	6	615 170 081 0	SC4	615 170 093 0	SC4-8	615 170 087 0	SC4-14	1.3	2.86	11	23	1/4	8	5/16
<b>SANDERS WITH HANDLE GRIP, ORBIT ø 8mm (5/16")</b>														
non-vacuum			External vacuum			Self vacuum								
ø 110	4-3/8	615 170 077 0	SC2P	615 170 089 0	SC2P8	615 170 083 0	SC2P14	1.2	2.64	11	23	1/4	8	5/16
ø 127	5	615 170 079 0	SC3P	615 170 091 0	SC3P8	615 170 085 0	SC3P14	1.3	2.86	11	23	1/4	8	5/16
ø 150	6	615 170 078 0	SC4P	615 170 090 0	SC4P8	615 170 084 0	SC4P14	1.4	3.08	11	23	1/4	8	5/16
<b>LARGE ORBIT SANDERS WITH HANDLE GRIP, ORBIT ø 14mm (9/16")</b>														
non-vacuum			External vacuum			Self vacuum								
ø 150	6	615 170 280 0	SMRD60H	615 170 281 0	SMRD60HC	615 170 282 0	SMRD60HV	1.3	2.86	11	23	1/4	8	5/16

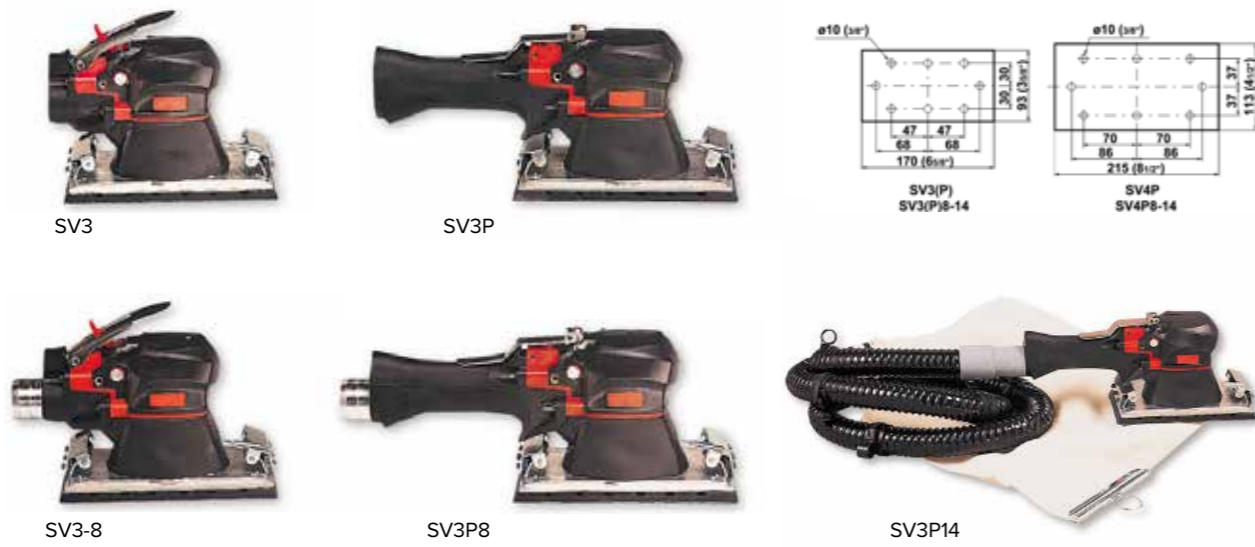


Accessories optional		Part No.	
Pads: Thread 5/16"-24		For self-adhesive abrasive	For self-adhesive abrasive (v) or (c) with holes
• Pad ø 110mm (4-3/8") - SC2P/8/14		615 990 101 0	-
• Pad ø 127mm (5") - SC3P		615 990 111 0	615 990 110 0
• Pad ø 150mm (6") - SC4(P) - SMRD60H.		615 990 119 0	615 990 118 0

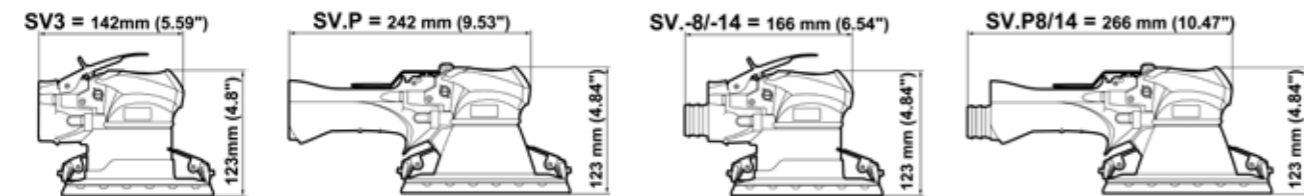


## DESOUTTER RANDOM ORBITAL SANDERS FOR ABRASIVE SHEETS

- 170 x 93mm (6-5/8" x 3-5/8") - 215 x 113mm (8-1/2" x 4-1/2")
- 375 Watts (0.5 hp) - 8000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



Pad Size		Part No.	Model No.	Part No.	Model No.	Part No.	Model No.	Weight	Air Consumption max Output		Air Inlet	Hose int. Ø		
mm	in							kg	lb	l/s	cfm	in.	mm	in.
<b>SANDERS WITH PALM GRIP, ORBIT Ø 5mm (3/16")</b>														
non-vacuum      External vacuum      Self vacuum														
170x93	65/8 x 35/8	615 170 066 0	SV3	615 170 074 0	SV3-8	615 170 070 0	SV3-14	1.7	3.74	11	23	1/4	8	5/16
<b>SANDERS WITH HANDLE GRIP, ORBIT Ø 5mm (3/16")</b>														
non-vacuum      External vacuum      Self vacuum														
170x93	65/8 x 35/8	615 170 067 0	SV3P	615 170 075 0	SV3P8	615 170 071 0	SV3P14	1.8	3.96	11	23	1/4	8	5/16
215x113	8 1/2 x 4 1/2	615 170 068 0	SV4P	615 170 076 0	SV4P8	615 170 072 0	SV4P14	1.9	4.19	11	23	1/4	8	5/16

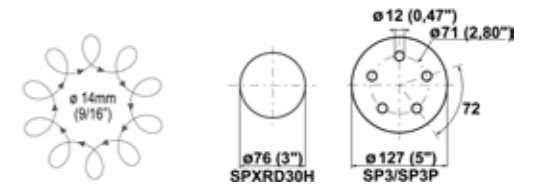


Accessories optional	Part No.
• Pad 170x93mm (6-5/8" x 3-5/8") - 8 side holes SV3(P)	615 350 057 0

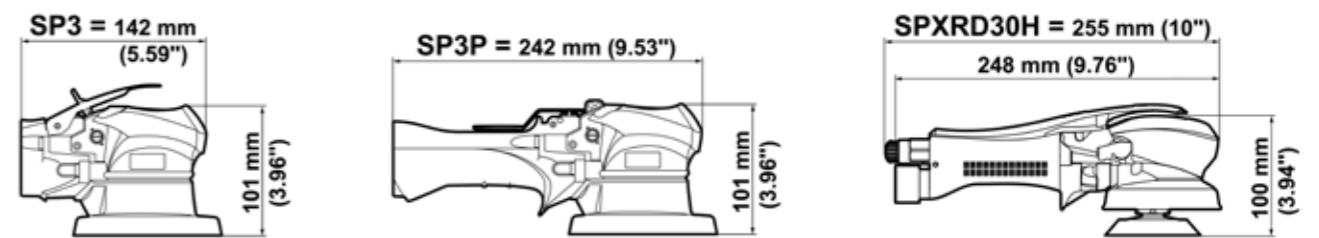


## DESOUTTER RANDOM ORBITAL POLISERS

- Ø 76mm (3") - Ø 127mm (5")
- 210 and 375 Watts (0.3 and 0.5 hp) - 10000 and 12000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



Pad Size		Part No.	Model No.	Weight		Air Consumption max Output		Air Inlet	Hose int. Ø	
mm	in			kg	lb	l/s	cfm	in.	mm	in.
<b>POLISER WITH PALM GRIP, ORBIT Ø 14mm (9/16")</b>										
non-vacuum										
Ø 127	5	615 170 198 0	SP3	1.2	2.64	11	23	1/4	8	5/16
<b>POLISER WITH HANDLE GRIP, ORBIT Ø 14mm (9/16")</b>										
non-vacuum										
Ø 76	3	615 170 332 0	SPXRD30H	0.9	1.98	11	23	1/4	8	5/16
Ø 127	5	615 170 197 0	SP3P	1.3	2.86	11	23	1/4	8	5/16



## DESOUTTER SANDERS FOR EXPANDABLE WHEELS, FLAP WHEELS, BRUSHES

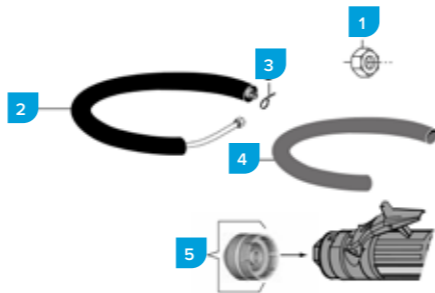
- 900 Watts (1.21 hp) - 1000 to 5500 rpm
- Supplied with series 200 Erickson collet, Ø 5.55 to 6.35mm (1/4")
- Caution: comply with the speed recommended by component and abrasive manufacturers

Series 200  
Erickson collet



Part No.	Model	Pic Ref	Free Speed rpm	Collet max Capacity		Power		Weight		Air Consumption				Air Inlet in.	Hose int. Ø	
				mm	in.	W	hp	kg	lb	Free Speed l/s	Max Speed l/s	Free Speed cfm	Max Speed cfm		mm	in.
615 170 166 0	KC9060-9	A	5500	9.5	3/8	900	1.21	1.38	3.0	10	21	16	34	3/8	10	3/8
615 170 167 0	KC9035-9	A	3500	9.5	3/8	900	1.21	1.38	3.0	6	13	14	30	3/8	10	3/8
615 170 168 0	KC9010-9	B	1000	9.5	3/8	900	1.21	1.45	3.2	10	21	16	34	3/8	10	3/8

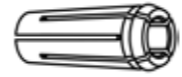
Accessories optional KC9060-9 / KC9035-9 / KC9010-9		Part No.
• Series 200 resilient collet, ø 2.4 to 3.2mm (1/8")		615 526 061 0
• Series 200 resilient collet, ø 5.2 to 6mm		615 526 062 0
• Series 200 resilient collet, ø 7.2 to 8mm (5/16")		615 526 064 0
• Series 200 resilient collet, ø 8.7 to 9.5mm (3/8")		615 526 065 0
1 Nut 3/8" - 24		615 608 044 0
2 Complete silencer kit		615 396 166 0
3 Clamp		615 873 115 0
4 Reinforced cloth-lined exhaust hose L = 0.75m (30")		615 875 116 0
5 Clippable silencer		615 396 655 0



## DESOUTTER SANDERS FOR EXPANDABLE WHEELS, FLAP WHEELS, BRUSHES...

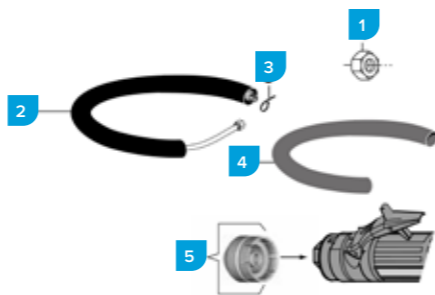
- 900 Watts (1.21 hp) - 1000 to 5500 rpm
- Supplied with CNOMO collet, Ø 6mm
- Caution: comply with the speed recommended by component and abrasive manufacturers

CNOMO  
type collet



Part No.	Model	Pic Ref	Free Speed rpm	Collet max Capacity		Power		Weight		Air Consumption				Air Inlet in.	Hose int. Ø	
				mm	in.	W	hp	kg	lb	Free Speed l/s	Max Speed l/s	Free Speed cfm	Max Speed cfm		mm	in.
615 170 122 0	KC9060-7	A	5500	8	5/16	900	1.21	1.38	3.0	10	21	16	34	3/8	10	3/8
615 170 121 0	KC9035-7	A	3500	8	5/16	900	1.21	1.38	3.0	6	13	14	30	3/8	10	3/8
615 170 120 0	KC9010-7	B	1000	8	5/16	900	1.21	1.45	3.2	10	21	16	34	3/8	10	3/8

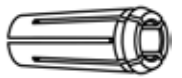
Accessories optional KC9060-7 / KC9035-7 / KC9010-7		Part No.
• CNOMO collet ø 3mm		615 526 048 0
• CNOMO collet ø 6.35mm (1/4")		615 526 050 0
• CNOMO collet ø 8mm (5/16")		615 526 051 0
1 Nut 3/8" - 24		615 608 044 0
2 Complete silencer kit		615 396 166 0
3 Clamp		615 873 115 0
4 Reinforced cloth-lined exhaust hose L = 0.75m (30")		615 875 116 0
5 Clippable silencer		615 396 655 0



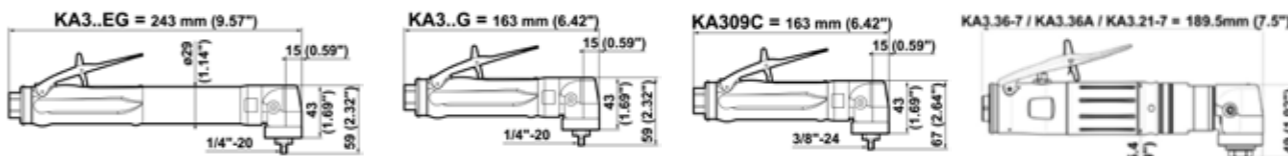
## DESOUTTER ANGLE SANDERS FOR ABRASIVE DISCS

- 220 to 375 Watts (0.3 to 0.5 hp) - 2100 to 20000 rpm
- ø 76mm (3") - ø 100mm (4") - ø 127mm (5") - ø 150mm (6") - ø 180mm (7")
- Supplied with 1/4", 3/8" or M14 threaded spindle only
- Caution: comply with the speed recommended by component and abrasive manufacturers

CNOMO  
type collet

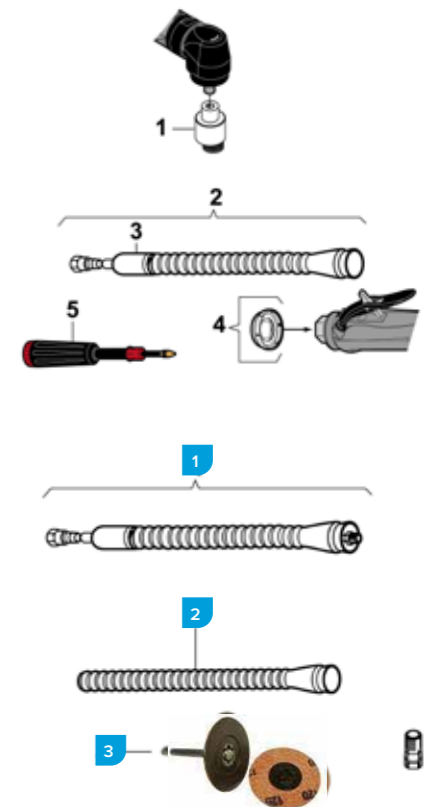


Part No.	Model No.	Pic Ref	Free Speed rpm	Abrasive or Collet max Capacity		Threaded Spindle in.	Power		Weight		Air Consumption at				Air Inlet in.	Hose int. Ø	
				Ø mm	Ø in.		W	hp	kg	lb	Free Speed l/s	Max Speed l/s	Free Speed cfm	Max Speed cfm		mm	in.
615 170 048 0	KA320EG	A	20000	76	3	1/4-20	375	0.5	0.67	1.47	6.5	13.5	10	21	1/4	8	5/16
615 170 040 0	KA312EG	A	12000	76	3	1/4-20	375	0.5	0.67	1.47	3.0	6.5	9	19	1/4	8	5/16
615 170 044 0	KA320G	B	20000	76	3	1/4-20	375	0.5	0.50	1.10	6.5	13.5	10	21	1/4	8	5/16
615 170 310 0	KA318G	B	18000	76	3	1/4-20	375	0.5	0.50	1.10	3.0	6.5	9	19	1/4	8	5/16
615 170 038 0	KA312G	B	12000	76	3	1/4-20	375	0.5	0.50	1.10	3.0	6.5	9	19	1/4	8	5/16
615 170 204 0	KA309G	B	9000	76	3	1/4-20	220	0.3	0.50	1.10	2.2	4.7	8	17	1/4	8	5/16
615 170 203 0	KA309C	C	9000	76	3	3/8-24	220	0.3	0.50	1.10	2.2	4.7	8	17	1/4	8	5/16
<b>Low Speed Sanders</b>																	
615 170 525 0	KA3.36A	D	3600	-	M14x2	300	0.4	0.70	1.54	9.5	20.0	-	-	1/4	6	1/4	
615 170 523 0	KA3.36-7	E	3600	cap. 8mm (5/16")	-	-	300	0.4	0.70	1.54	9.5	20.0	-	-	1/4	6	1/4
615 170 524 0	KA3.21-7	E	2100	cap. 8mm (5/16")	-	-	300	0.4	0.70	1.54	9.5	20.0	-	-	1/4	6	1/4



Accessories optional KA3..EG / KA3..G / KA309C		Part No.
1 Complete silencer kit		615 396 101 0
2 Complete silencer kit		615 396 101 0
3 Silencer		615 574 028 0
4 Clippable silencer		615 396 124 0
5 Grease gun (capacity 24g - 0.8oz)		615 990 149 0
• Grease for bevel gear (1kg - 2.2lb)		615 990 148 0

Accessories optional KA3.36A / KA3.36-7 / KA3.21-7		Part No.	
	KA3.36A	KA3.36-7/KA3.21-7	
1 Complete silencer kit	615 399 423 0	615 399 423 0	
2 Exhaust hose L = 0.8m (31")	615 875 106 0	615 875 106 0	
3 Backing pad ø 50mm (31/32")		615 804 098 0	
• Collet ø 2mm		615 526 066 0	
• Collet ø 2.5mm		615 526 068 0	
• Collet ø 3mm		615 526 069 0	
• Collet ø 3.5mm		615 526 070 0	
• Collet ø 4mm (5/32")		615 526 071 0	
• Collet ø 4.5mm		615 526 073 0	
• Collet ø 5mm		615 526 075 0	
• Collet ø 5.5mm		615 526 077 0	
• Collet ø 6mm		615 526 079 0	
• Collet ø 6.5mm (1/4")		615 526 081 0	
• Collet ø 7mm		615 526 083 0	
• Collet ø 7.5mm		615 526 084 0	
• Collet ø 8mm (5/16")		615 526 088 0	

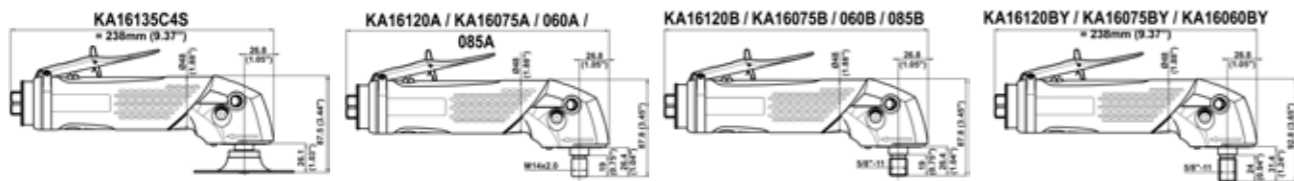


## DESOUTTER SANDERS FOR ABRASIVE DISCS

- 1350 to 1700 Watts (1.83 to 2.3 hp) - 6000 to 13500 rpm
- ø 100mm (4") - ø 127mm (5") - ø 150mm (6") ø 180mm (7")
- Supplied with M14 or 5/8" threaded spindle only
- Caution: comply with the speed recommended by component and abrasive manufacturers

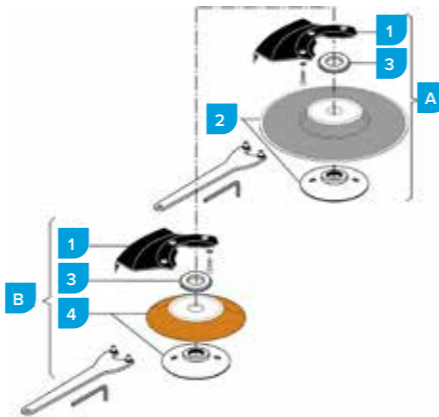


Part No.	Model No.	Pic Ref	Free Speed rpm	Threaded Spindle in.	Power W	Power hp	Weight kg	Weight lb	Air Consumption at				Air Inlet in.	Hose int. Ø mm	Hose int. in.
									Free Speed l/s	Max Speed cfm	Free Speed l/s	Max Speed cfm			
615 170 446 0	KA16135C4S	A	13500	3/8-24	1700	2.28	1.48	3.3	25	53	35	74	3/8	13	1/2
615 170 435 0	KA16120A	B	12000	M14x2	1700	2.28	1.39	3.0	20	42	32	68	3/8	13	1/2
615 170 445 0	KA16120B	B	12000	5/8-11	1700	2.28	1.39	3.0	20	42	32	68	3/8	13	1/2
615 170 468 0	KA16085A	C/D	8500	M14x2	1700	2.28	1.39	3.0	20	42	32	68	3/8	13	1/2
615 170 469 0	KA16085B	C/D	8500	5/8-11	1700	2.28	1.39	3.0	20	42	32	68	3/8	13	1/2
615 170 448 0	KA16075A	C/D	7500	M14x2	1500	2.01	1.39	3.0	15	32	27	57	3/8	13	1/2
615 170 452 0	KA16075B	C/D	7500	5/8-11	1500	2.01	1.39	3.0	15	32	27	57	3/8	13	1/2
615 170 449 0	KA16060A	C/D	6000	M14x2	1350	1.81	1.41	3.1	11	23	23	49	3/8	13	1/2
615 170 453 0	KA16060B	C/D	6000	5/8-11	1350	1.81	1.41	3.1	11	23	23	49	3/8	13	1/2
<b>For USA Market only (to ANSI B186.1)</b>															
615 170 447 0	KA16120BY	B	12000	5/8-11	1700	2.28	1.41	3.1	20	42	32	68	3/8	13	1/2
615 170 450 0	KA16075BY	D	7500	5/8-11	1500	2.01	1.41	3.1	15	32	27	57	3/8	13	1/2
615 170 451 0	KA16060BY	D	6000	5/8-11	1350	1.81	1.41	3.1	11	23	23	49	3/8	13	1/2



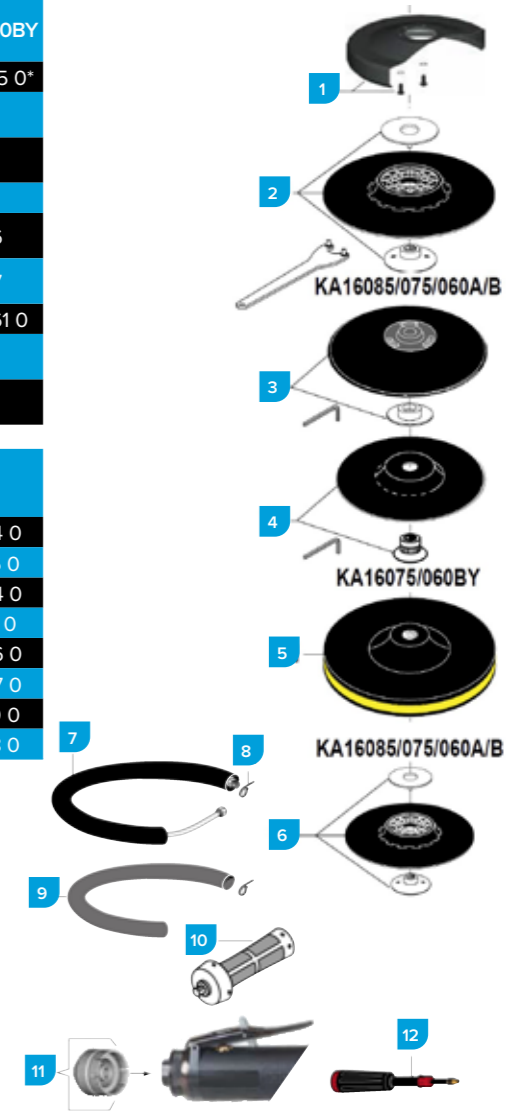
Accessories optional Sanding with standard abrasive disc ø127mm (5")	Part No.	
	KA16120A KA16085/075/060A M14x2	KA16120B KA16085/075/060B 5/8"-11
A Sanding kit for abrasive disc (including items 4-5)	615 396 072 0	615 396 072 0
1 Finger guard	615 504 145 0	615 504 145 0
2 Ventilated backing pad with nut M14 & 5/8" (max. 12.000 rpm)	615 990 127 0	615 990 127 0
• Pin wrench, 35mm (1-3/8")	615 802 010 0	615 802 010 0
• Hex key 8mm (5/16")	615 802 061 0	615 802 061 0
3 M14 Spacer	615 641 027 0	
3 5/8" Spacer		615 642 050 0

Accessories optional Sanding with semirigid disc ø127mm (5")	Part No.	
	KA16120A KA16085/075/060A M14x2	
B Sanding kit for semirigid disc (including items 5-6)	615 396 075 0	
1 Finger guard	615 504 145 0	
4 Backing pad with nut M14 (max. 12.000 rpm)	615 990 129 0	
• Pin wrench, 35mm (1-3/8")	615 802 010 0	
• Hex key 8mm (5/16")	615 802 061 0	
3 M14 Spacer	615 641 027 0	



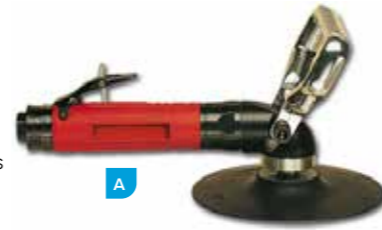
Accessories optional Sanding	Part No.		
	KA16085/075/060A M14x2	KA16085/075/060B 5/8"-11	KA16075/060BY 5/8"-11
1 Sanding guard ø 180mm (7")	615 504 205 0*	615 504 205 0*	615 504 205 0*
2 Soft backing pad with nut M14 & 5/8" ø 180mm (7") (max. 8500 rpm)	615 990 133 0*	615 990 133 0*	
2 Rigid backing pad with nut M14 & 5/8" ø 180mm (7") (max. 8.500 rpm)	615 990 134 0*	615 990 134 0*	
• Pin wrench 35mm (1-3/8")	615 802 010 0	615 802 010 0	
3 Spiracool pad whit nut ø 180mm (7") (max.8500 rpm)			S091836
4 Complete kit ø 180mm (7") (max.7000 rpm) for KA16060BY			K129587
• Hex key 8mm (5/16")			615 802 061 0
5 Rigid velcro-backed backing pad ø 180mm (7") (max.8700 rpm)		615 990 146 0	
5 Rigid velcro-backed backing pad ø 150mm (6") (max.10000 rpm)		615 990 138 0	

Other Accessories optional	Part No.	
6 Semi-hard backing pad with nut M14 & 5/8" - ø 127mm (5") (max. 12.000 rpm)		615 804 074 0
7 Complete silencer kit		615 396 166 0
8 Clamp		615 263 024 0
9 Reinforced cloth-lined exhaust hose L = 0.75m (30")		615 875 116 0
10 Vibration-damping side handle		615 576 066 0
11 Clippable silencer		615 396 957 0
12 Grease gun includes 24g (0.8 oz)		615 990 149 0
• Grease for bevel gear (1 kg -2.2 lb)		615 990 148 0

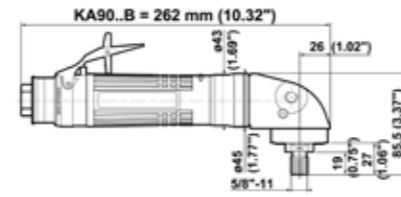
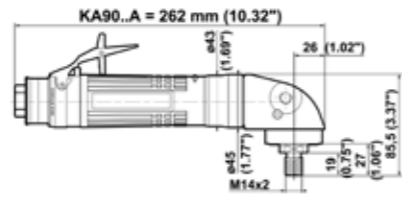
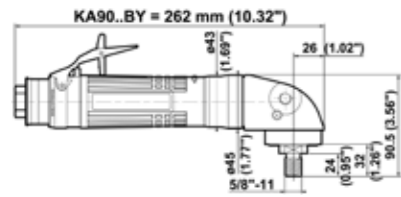


## DESOUTTER POLISHING SANDERS FOR ABRASIVE DISCS

- 900 Watts (1.21 hp) - 2000 and 3000 rpm
- Ø 150mm (6") - Ø 180mm (7") - Ø 230mm (9")
- Supplied with M14 or 5/8" threaded spindle only
- Caution: comply with the speed recommended by component and abrasive manufacturers



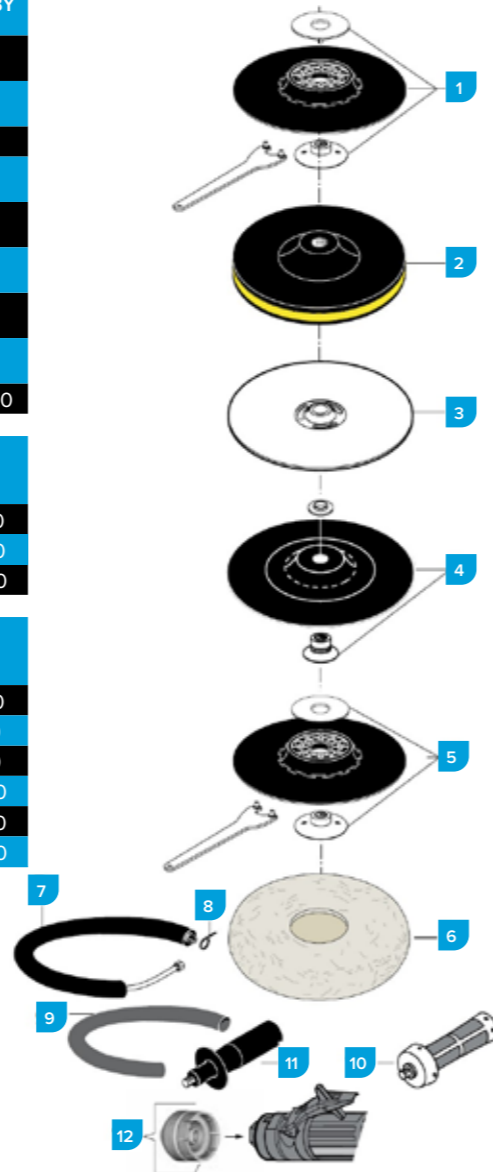
Part No.	Model No.	Pic Ref	Free Speed rpm	Threaded Spindle in.	Power		Weight		Air Consumption at				Air Inlet in.	Hose int. Ø in.	
					W	hp	kg	lb	Free Speed l/s	Max Speed cfm	Free Speed l/s	Max Speed cfm			
615 170 098 0	KA9030A	A	3000	M14x2	900	1.21	1.6	3.5	13	27	17	36	3/8	10	3/8
615 170 099 0	KA9030B	A	3000	5/8-11	900	1.21	1.6	3.5	13	27	17	36	3/8	10	3/8
615 170 096 0	KA9020A	A	2000	M14x2	900	1.21	1.6	3.5	7	15	17	36	3/8	10	3/8
615 170 097 0	KA9020B	A	2000	5/8-11	900	1.21	1.6	3.5	7	15	17	36	3/8	10	3/8
<b>For USA Market only (to ANSI B186.1)</b>															
615 170 309 0	KA9030BY	A	3000	5/8-11	900	1.21	1.6	3.5	13	27	17	36	3/8	10	3/8



Accessories optional Sanding	KA90..A M14x2	Part No. KA90..B 5/8"-11	KA9030/20BY 5/8"-11
1 Soft backing pad with nut M14 & 5/8" ø 180mm (7") (max. 8500 rpm)	615 990 133 0	615 990 133 0	
1 Rigid backing pad with nut M14 & 5/8" ø 180mm (7") (max. 8500 rpm)	615 990 134 0	615 990 134 0	
• Pin wrench, 35mm (1-3/8")	615 802 010 0	615 802 010 0	
2 Rigid velcro-backed backing pad ø 180mm (7") (max. 8700 rpm)		615 990 146 0	
2 Rigid velcro-backed backing pad ø 150mm (6") (max. 10000 rpm)		615 990 138 0	
3 Spiracool pad with nut ø 180mm (7") (max. 8500 rpm)			S091836
3 Spiracool pad with nut ø 230mm (9") (max. 6500 rpm)			S091839
4 Complete Kit ø 180mm (7") (max. 7000 rpm)			K129587
• Hex. Key 8mm (5/16")			615 802 061 0

Accessories optional Polishing	KA90..A KA90..B
5 Soft backing pad with nut M14 & 5/8" ø 180mm (7") (max. 8500 rpm)	615 990 133 0
• Pin wrench 35mm (1-3/8")	615 802 010 0
6 Sheepskin ø 180mm (7") (max. 2100 rpm)	615 845 999 0

Other Accessories optional	Part No.
7 Complete silencer kit	615 396 166 0
8 Clamp	615 873 115 0
9 Reinforced cloth-lined exhaust hose L = 0.75m (30")	615 875 116 0
10 Vibration-damping side handle	615 576 066 0
11 Side handle	615 576 038 0
12 Clippable silencer	615 396 655 0

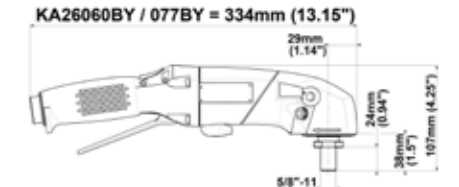
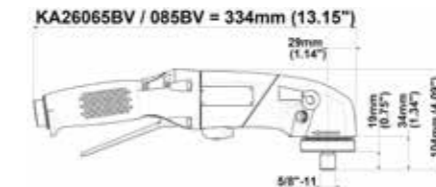
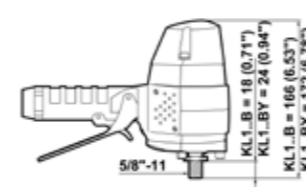


## DESOUTTER SANDERS FOR ABRASIVE DISCS

- 1200 and 2100 Watts (1.61 and 2.82 hp) - 6000 to 8500 rpm
- ø 180mm (7") - ø 230mm (9")
- Supplied with 5/8" threaded spindle only
- Caution: comply with the speed recommended by component and abrasive manufacturers



Part No.	Model No.	Pic Ref	Free Speed rpm	Abrasive Max Capacity DxExd		Threaded Spindle in.	Power		Weight		Air Consumption at				Air Inlet in.	Hose int. Ø in.	
				Ø mm	Ø in		W	hp	kg	lb	Free Speed l/s	Max Speed cfm	Free Speed l/s	Max Speed cfm			
<b>Vertical Sander</b>																	
615 170 011 0	KL165B	A	6500	180	7	5/8-11	1200	1.61	2.3	5.1	6	13	25	53	1/2	13	1/2
<b>Angle Sanders</b>																	
615 170 479 0	KA26085BV	B	8500	180	7	5/8-11	2100	2.82	2.3	5.1	17	36	36	77	1/2	15	5/8
615 170 480 0	KA26065BV	B	6500	180-230	7-9	5/8-11	2100	2.82	2.3	5.1	21	44	38	80	1/2	15	5/8
<b>For USA Market only (to ANSI B186.1)</b>																	
615 170 481 0	KA26077BY	C	7700	180	7	5/8-11	2100	2.82	2.3	5.1	16	33	32	69	1/2	15	5/8
615 170 482 0	KA26060BY	C	6000	180-230	7-9	5/8-11	2100	2.82	2.3	5.1	18	38	37	77	1/2	15	5/8

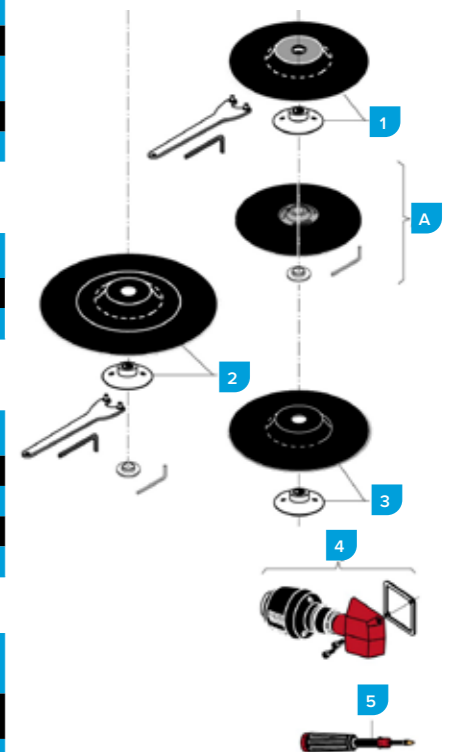


Accessories optional Sanding with standard abrasive disc ø 180mm (7")	Part No. KL165B	KA26085BV KA26077BY
• Rear flange for KA26085BV		615 503 107 0
1 Soft Backing pad with nut 5/8", ø 180mm (7") - (max. 8500 rpm)	615 990 133 0*	615 990 133 0*
• Pin wrench, 35mm (1-3/8")	615 802 010 0	615 802 010 0
• Hex key 8mm (5/16")	615 802 061 0	

Accessories optional Sanding with Spiracool pad ø 180mm (7")	KA26077BY
A Spiracool pad with nut 5/8", ø 180mm (7") - (Max. 8500 rpm)	S091836
• Pin wrench 35mm (1-3/8")	615 802 010 0

Accessories optional Sanding with standard abrasive disc ø 230mm (9")	KA26065BV KA26060BY
• Rear flange for KA26065BV	615 503 107 0
2 Soft Backing pad with nut 5/8", ø 230mm (9") - (max. 6500 rpm)	615 990 141 0
• Pin wrench, 35mm (1-3/8")	615 802 010 0
• Hex key 8mm (5/16")	615 802 061 0

Other Accessories optional	Part No. KL165B KA26..
3 Rigid backing pad with nut 5/8", ø 180mm (7") - (max. 8500 rpm)	615 990 134 0
4 Silencer kit	615 399 462 0
5 Grease gun includes 24g (0.8 oz)	615 990 149 0
• Grease for bevel gear (1kg - 2.2 lb)	615 990 148 0



## DESOUTTER DUST EXTRACTION SYSTEMS FOR ANGLE GRINDERS AND SANDERS

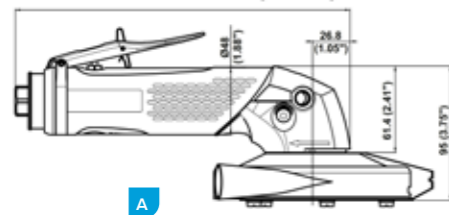
- ø 127mm (5") - ø 180mm (7")
- 1350 to 1700 Watts (1.81 to 2.28 hp) - 6000 to 12000 rpm
- Caution: comply with the speed recommended by component and abrasive manufacturers



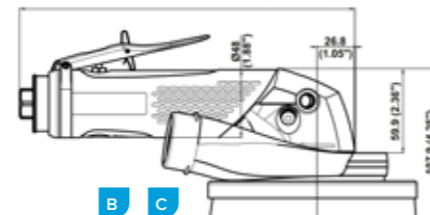
Vacuum hose ID 38mm (1-1/2")

Part No.	Dust Extraction Kit		Model	Pic Ref	Free Speed	Threaded Spindle	Power	Weight	Air Inlet Thread		
	ø 127mm (5")	ø 180mm (7")									
<b>Cutting ø 127mm (5") – M14 Output</b>											
615 170 435 0 + 615 397 830 0	-	-	KA16120A	A	12000	M14x2	1700	2.28	1.39	3.0	3/8
615 170 468 0 + 615 397 830 0	-	-	KA16085A	A	8500	M14x2	1700	2.28	1.39	3.0	3/8
615 170 448 0 + 615 397 830 0	-	-	KA16075A	A	7500	M14x2	1500	2.01	1.39	3.0	3/8
615 170 449 0 + 615 397 830 0	-	-	KA16060A	A	6000	M14x2	1350	1.81	1.41	3.1	3/8
<b>Cutting ø 127mm (5") – 5/8" Output</b>											
615 170 445 0 + 615 397 830 0	-	-	KA16120B	A	12000	5/8-11	1700	2.28	1.98	4.4	3/8
615 170 469 0 + 615 397 830 0	-	-	KA16085B	A	8500	5/8-11	1700	2.28	1.39	3.0	3/8
615 170 452 0 + 615 397 830 0	-	-	KA16075B	A	7500	5/8-11	1500	2.01	1.39	3.0	3/8
615 170 453 0 + 615 397 830 0	-	-	KA16060B	A	6000	5/8-11	1350	1.81	1.41	3.1	3/8
<b>Cutting ø 127mm (5") – 5/8" Output for USA Market only (to ANSI B186.1)</b>											
615 170 447 0 + 615 397 830 0	-	-	KA16120BY	A	12000	5/8-11	1700	2.28	1.98	4.4	3/8
615 170 450 0 + 615 397 830 0	-	-	KA16075BY	A	7500	5/8-11	1500	2.01	1.39	3.0	3/8
615 170 451 0 + 615 397 830 0	-	-	KA16060BY	A	6000	5/8-11	1350	1.81	1.41	3.1	3/8
<b>Sanding ø 127 mm (5") &amp; ø 180 mm (7") – M14 &amp; 5/8" Output</b>											
615 170 435 0 + 615 397 828 0	-	-	KA16120A	B	12000	M14x2	1700	2.28	1.39	3.0	3/8
615 170 445 0 + 615 397 828 0	-	-	KA16120B	B	12000	5/8-11	1700	2.28	1.39	3.0	3/8
615 170 468 0 + 615 397 828 0 615 397 829 0	-	-	KA16085A	B/C	8500	M14x2	1700	2.28	1.39	3.0	3/8
615 170 469 0 + 615 397 828 0 615 397 829 0	-	-	KA16085B	B/C	8500	5/8-11	1700	2.28	1.39	3.0	3/8
615 170 448 0 + 615 397 828 0 615 397 829 0	-	-	KA16075A	B/C	7500	M14x2	1500	2.01	1.39	3.0	3/8
615 170 452 0 + 615 397 828 0 615 397 829 0	-	-	KA16075B	B/C	7500	5/8-11	1500	2.01	1.39	3.0	3/8
615 170 449 0 + 615 397 828 0 615 397 829 0	-	-	KA16060A	B/C	6000	M14x2	1350	1.81	1.41	3.1	3/8
615 170 453 0 + 615 397 828 0 615 397 829 0	-	-	KA16060B	B/C	6000	5/8-11	1350	1.81	1.41	3.1	3/8

KA16... = 238mm (9.37")



KA16... = 238mm (9.37")

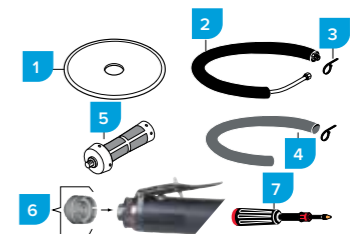
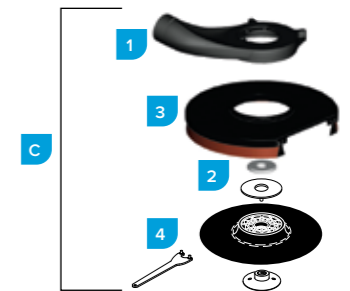
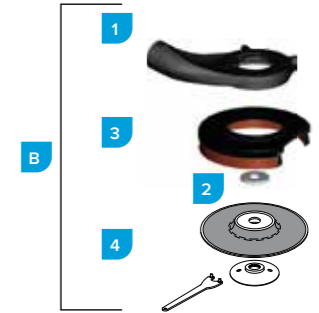
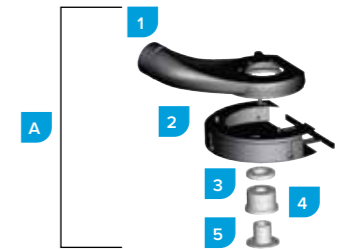


Accessories optional		
Composite cutting		
KA16120./ KA16085. / KA16075. / KA16060		
		Part No.
A	Dust extraction Kit for Diamond disk ø 127mm (5")	615 397 830 0
1	Manifold with screws	615 504 217 0
2	Gable cover plate complet	615 504 218 0
3	Spacer 6mm - Hole 14mm	615 643 092 0
3	Spacer 6mm - Hole 16mm	615 643 091 0
4	Spacer for M14 spindle	615 643 089 0
4	Spacer for 5/8" spindle	615 643 090 0
5	Flange nut M14	615 606 046 0
5	Flange nut 5/8"	615 606 045 0
•	Pin key	615 802 067 0

Composite, non metal and metal sanding		
KA16120./085. / KA16075./060. ø 127mm (5")		
		Part No.
B	Dust Extraction Kit	615 397 828 0
1	Suction cap	615 504 194 0
2	Washer	615 643 083 0
3	Skirt with brush	615 570 234 0
4	Ventilated backing pad with nut M14 & 5/8" (max. 12000rpm)	615 990 127 0
•	Pin wrench, 35mm (1-3/8")	615 802 810 0

Composite, non metal and metal sanding		
KA16120./085. / KA16075./060. ø 180mm (7")		
		Part No.
C	Dust Extraction Kit	615 397 829 0
1	Suction cap	615 504 194 0
2	Washer	615 643 083 0
3	Skirt with brush	615 570 231 0
4	Rigid backing pad with nut M14 & 5/8" ø 180mm (7") (max. 8500rpm)	615 990 134 0
•	Pin wrench, 35mm (1-3/8")	615 990 148 0

Other Accessories optional		
		Part No.
1	Diamond disc ø 127mm (5")	615 804 915 0
2	Complete silencer kit	615 396 166 0
3	Clamp	615 263 024 0
4	Reinforced cloth-lined exhaust hose L = 0.75m (30")	615 875 116 0
5	Vibration-damping side handle	615 576 066 0
6	Clippable silencer	615 396 957 0
•	Hex. key 8mm (5/16")	615 802 061 0
7	Grease gun includes 24g (0.8oz)	615 990 149 0
•	Grease for bevel gear (1 kg - 2.2 lb)	615 990 148 0



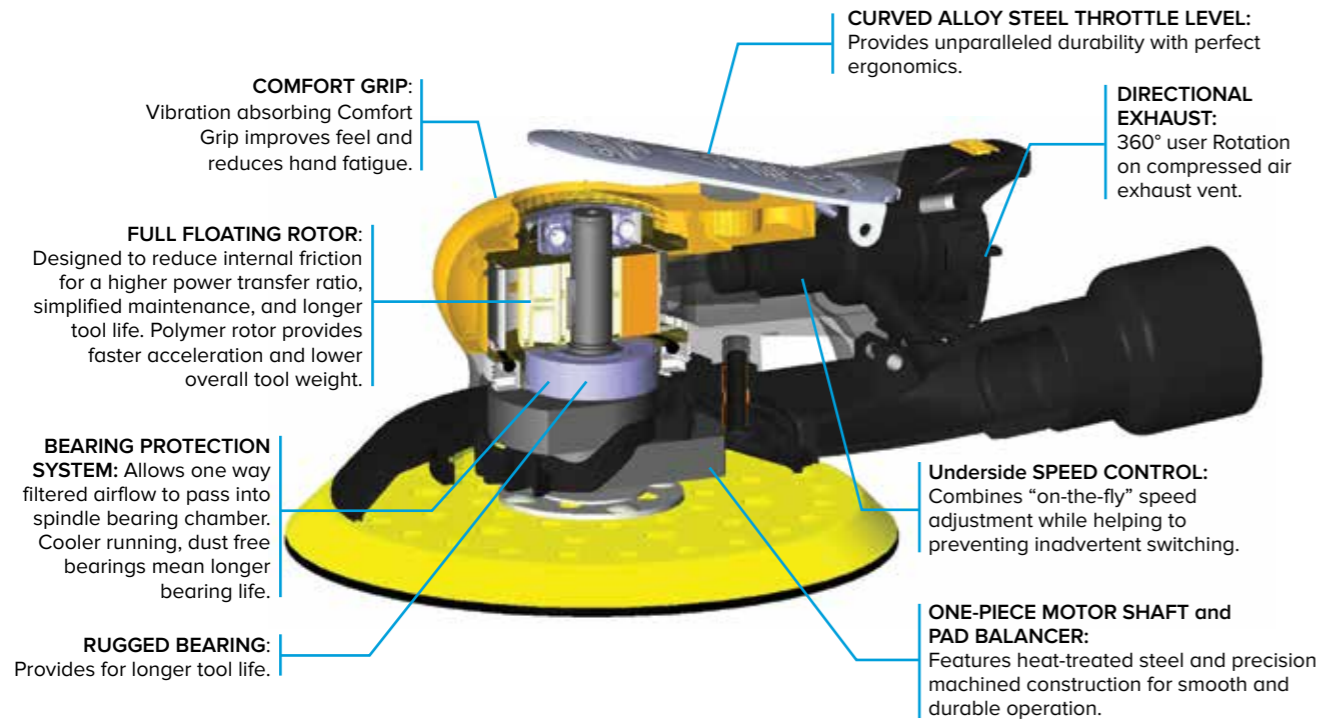


# Clayton Dustless Sanders

This powerful line of Clayton sanders has been designed specifically for vacuum sanding. The dust shroud has been engineered to allow a clear, straight path for the dust to flow. The tools are lightweight, rugged, and long-lasting. Clayton sanders feature a patented design which allows for some of the pressurized incoming air to flow over the bearing housing to prevent dust from entering the bearings and causing premature wear.

All Clayton pneumatic sanders are **CE** certified and have a 98% Dust Capture Rate.

Are you looking for Spare Parts? Please contact us!



## Composite Rotor Assembly

- Supports both 10,000 & 12,000 RPM
- Five floating composite blades
- Produces .28 hp @ 90 psi – 17 cfm
- Simplifies maintenance



## Vacuum Hose Size

Most sanders ship with both 3/4" and 1" vacuum hose swivel fittings.



## Comfort Grips

Available in 3 sizes. Reduces fatigue and increases user comfort. All Clayton sanders come standard with medium grip. Small and Large grips are optional.



## Backup Pads

Clayton backup pads are designed specifically for vacuum sanding. The large number of holes provides unmatched airflow and dust capture.



## RPM

All Random Orbital Sanders support both 10,000 and 12,000 RPM options. 12,000 RPM is standard on all Clayton ROS sanders.

## Ergonomic Wrist Support

- Included on all Clayton sanders
- Shields against cold air fittings
- Facilitates two handed sanding
- Easily removed



## Color Coded Paddles

- Grey 5/16" (8mm) dia. for aggressive sanding
- Chrome 3/16" (5mm) dia. for normal sanding
- Black 3/32" (2.5mm) dia. for finish sanding



## Speed Control

- Infinitely adjustable
- Provides outstanding control over sander speed

## CLAYTON ERGOLITE RANDOM ORBITAL SANDERS

These sanders have lightweight & rugged composite housings and a patented bearing design for extended motor life.

- Standard Exhaust requires portable or central vacuum system for dust extraction.
- Bypass Exhaust channels the compressed air exhaust into the central vacuum line eliminating possible work surface contamination.
- Self Generated Vac sanders use the sanders compressed air exhaust to generate their own vacuum for dust extraction. They come standard with a 1in threaded vacuum port. Bag & 1in Bag Adapter Sold Separately. Exhaust flows through muffler for reduced noise.
- All tool performance ratings measured @ 90 PSI (620 kPa) compressed air pressure.
- Dual channel vacuum design dramatically increases vacuum flow and efficiency.

Sanders include:

- J-Hook backup pad for hook & loop abrasives
- Vacuum hose swivel adapter 1in
- Ergonomic Wrist support
- 14" (6.4mm) Air inlet
- Consumes 17 cfm (481 lpm)
- Produces 12,000 rpm & .28 hp (209 w)

Don't forget interface and protector pads to extend the life of your backup pad!

All models are also available with Aluminium housing (PuraLite)

3" Random Orbital Sander (76mm)						
Part No.	Exhaust	Orbit inch (mm)	Motor HP (W)	Sound dBA	Air Cons. CFM (LPM)	Weight lbs (kg)
770-12311J	Standard	3/32 (2)	0.28 (209)	74	17 (481)	1.7 (0.76)
770-12301J	Standard	3/16 (5)	0.28 (209)	74	17 (460)	1.7 (0.79)
770-12310J	Non Vac	3/32 (2)	0.28 (209)	74	17 (460)	1.7 (0.76)
770-12300J	Non Vac	3/16 (5)	0.28 (209)	74	17 (460)	1.7 (0.79)
770-12313J	Self Gen	3/32 (2)	0.28 (209)	87	17 (460)	1.7 (0.76)
770-12303J	Self Gen	3/16 (5)	0.28 (209)	87	17 (460)	1.7 (0.79)



5" Random Orbital Sander (125mm)						
Part No.	Exhaust	Orbit inch (mm)	Motor HP (W)	Sound dBA	Air Cons. CFM (LPM)	Weight lbs (kg)
770-12511J	Standard	3/32 (2)	0.28 (209)	74	17 (481)	1.7 (0.77)
770-12501J *	Standard	3/16 (5)	0.28 (209)	74	17 (481)	1.8 (0.79)
770-12521J **	Standard	5/16 (8)	0.28 (209)	74	17 (481)	1.8 (0.82)
770-12510J	Non Vac	3/32 (2)	0.28 (209)	74	17 (481)	1.7 (0.77)
770-12500J	Non Vac	3/16 (5)	0.28 (209)	74	17 (481)	1.8 (0.79)
770-12520J	Non Vac	5/16 (8)	0.28 (209)	74	17 (481)	1.8 (0.82)
770-12513J	Self Gen	3/32 (2)	0.28 (209)	87	17 (481)	1.8 (0.82)
770-12503J	Self Gen	3/16 (5)	0.28 (209)	87	17 (481)	1.9 (0.85)
770-12523J	Self Gen	5/16 (8)	0.28 (209)	87	17 (481)	1.9 (0.88)



\* NSN: 4130-01-504-3970

\*\* NSN: 4130-01-460-4055

6" Random Orbital Sander (152mm)						
Part No.	Exhaust	Orbit inch (mm)	Motor HP (W)	Sound dBA	Air Cons. CFM (LPM)	Weight lbs (kg)
770-12611J	Standard	3/32 (2)	0.28 (209)	74	17 (481)	1.8 (0.82)
770-12601J *	Standard	3/16 (5)	0.28 (209)	74	17 (481)	1.9 (0.85)
770-12621J **	Standard	5/16 (8)	0.28 (209)	74	17 (481)	1.9 (0.88)
770-12610J	Non Vac	3/32 (2)	0.28 (209)	74	17 (481)	1.8 (0.82)
770-12600J	Non Vac	3/16 (5)	0.28 (209)	74	17 (481)	1.9 (0.85)
770-12620J	Non Vac	5/16 (8)	0.28 (209)	74	17 (481)	1.9 (0.85)
770-12613J	Self Gen	3/32 (2)	0.28 (209)	87	17 (481)	1.8 (0.82)
770-12603J	Self Gen	3/16 (5)	0.28 (209)	87	17 (481)	1.9 (0.85)
770-12623J	Self Gen	5/16 (8)	0.28 (209)	87	17 (481)	1.9 (0.88)

\* NSN: 4130-01-517-1019

\*\* NSN: 4130-01-460-4052



## AIR TOOL OIL

NSN: 4130-01-502-0850



Part No.	Description
678-20451	Air Tool Oil

## SELF GEN SANDER BAGS

\* NSN: 4130-01-460-8514



Part No.	Description
678-20453	3M Filter Bag Adapter
678-20452	3M Clean Sanding Filter Bag 10 pk
130123 *	3M Clean Sanding Filter Bag 100 pk

## CLAYTON ERGOLITE ORBITAL SANDERS

Big power in a small package! The Clayton 3x4 inch Orbital Sander has found a home with the U.S. Armed Forces and automotive shops around the country.

This sander is ideal for sanding in tight areas and corners, where traditional round sanders can't reach. Lightweight and rugged composite housing with patented bearing design for extended motor life.

Sanders include:

- J-Hook backup pad for hook & loop abrasives
- Vacuum hose swivel adapter 1in
- Ergonomic Wrist support
- 1/4" (6.4mm) Air inlet
- Consumes 17 cfm (481 lpm)
- Produces 12,000 rpm & .28 hp (209 w)
- 1/8" (3.2mm) Orbit Finish Sanding



Don't forget interface and protector pads to extend the life of your backup pad!

All models are also available with Aluminium housing (PuraLite)

Part No.	Pad	Exhaust	Pad Size in (mm)	Motor HP (W)	Sound dBA	Air Consumption CFM (LPM)	Weight lbs (kg)
770-10341J	J Hook	Standard	3 x 4 (75 x 100)	0.28 (209)	72	17 (481)	1.8 (0.81)
770-10281J	J Hook	Standard	2-3/4 x 8" (70 x 200mm)	0.28 (209)	72	17 (481)	2.2 (1.0)
770-10340J	J Hook	Non Vac	3 x 4 (75 x 100)	0.28 (209)	83	17 (481)	1.7 (0.75)
770-10280J	J Hook	Non Vac	2-3/4 x 8" (70 x 200mm)	0.28 (209)	83	17 (481)	2.1 (0.95)
770-10343J	J Hook	Self Gen	3 x 4" (75 x 100mm)	0.28 (209)	83	17 (481)	1.6 (0.73)
770-10283J	J Hook	Self Gen	2-3/4 x 8" (70 x 200mm)	0.28 (209)	83	17 (481)	2.4 (1.07)

## CLAYTON ERGOLITE RADIUS 3" x 5" ORBITAL SANDERS (75 x 127 MM)

This innovative sander was designed to help OEMs and maintainers deal with the concave surfaces of certain aircraft jet intakes. In the past, sanders would only make contact with the outer edges of the abrasive on concave surfaces. These tools follow the contour of the aircraft skin providing even contact over the entire abrasive surface. Lightweight and rugged composite housing with patented bearing design for extended motor life.

- Designed in cooperation with Lockheed Martin for F-22 intakes
- Designed in cooperation with Northrop Grumman for F-35 intakes
- Bypass exhaust prevents contamination of work surfaces
- Available in two sizes for narrow and wide concave areas
- Backup pad extended nose and tail allows sander to accept 5" disc abrasives

Sanders include:

- Curved J-Hook backup pad for hook & loop abrasives
- Swivel adapters for 3/4" and 1" vacuum hose
- Wrist support
- Standard 3/16" orbit and 10,000 RPM
- 1/4" (6.4mm) Air inlet
- CE certified



Part No.	Pad	Exhaust	Pad Size in (mm)	Motor HP (W)	Sound dBA	Air Consumption CFM (LPM)	Weight lbs (kg)
770-10341J-56R	J Hook	Standard	Radius 3 x 5" (75 x 127mm)	0.28 (209)	72	17 (481)	1.8 (0.82)
770-10341J-66R	J Hook	Standard	Radius 3 x 5" (75 x 127mm)	0.28 (209)	72	17 (481)	1.8 (0.82)
770-10343J-56R	J Hook	Self Gen	Radius 3 x 5" (75 x 127mm)	0.28 (209)	83	17 (481)	1.8 (0.73)
770-10343J-66R	J Hook	Self Gen	Radius 3 x 5" (75 x 127mm)	0.28 (209)	83	17 (481)	1.8 (0.73)

① The Bypass Exhaust channels the compressed air exhaust into the central vacuum line eliminating possible work surface contamination. Standard Exhaust requires portable or central vacuum system for dust extraction. Self Generated vacuum sanders include 2' of vacuum hose and dust collection bag.

② All tool performance ratings measured @ 90 PSI (620 kPa) compressed air pressure.

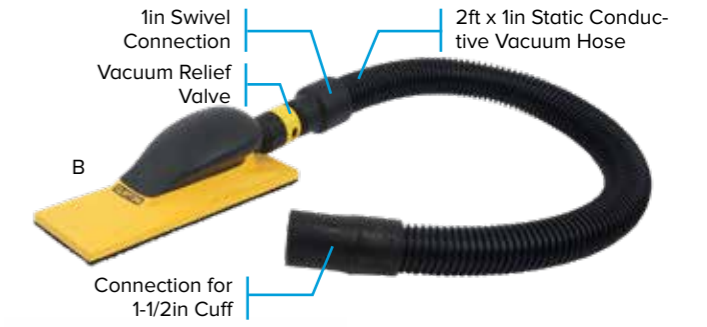
## CLAYTON VACUUM HAND SANDING BLOCKS

Provide dust free sanding without a compressed air supply. They're ideal for quick spot repairs or areas where finesse is required. The hand sanding blocks can be easily connected to either a Clayton vacuum system or a central vacuum. The ergonomic design fits comfortably in the palm and ensures fatigue-free sanding. For best results, use these sanders with DustMaster Supreme Screen Abrasives.

The Symmetric Flex Hand Sanding Block can be adjusted to Concave, Flat, or Convex surfaces.

Included:

- Hook & Loop attachment for abrasives
- Vacuum Relief Valve
- 1in Swivel Connection
- 2ft x 1in Vacuum Hose and Cuff



Part No.	Fig	Description
680-A27505J *	A	Hand Sander 2.75in x 5in
680-A27508J	B	Hand Sander 2.75in x 8in
680-A27516J	C	Hand Sander 2.75in x 16in
680-A275R16J	D	Hand Sander 2.75in x 16in Symmetric Rigid
680-A275F16J	E	Hand Sander 2.75in x 16in Symmetric Flex
680-A275XXJ **	-	Hand Sander Kit 5in, 8in, 16in

\* NSN: 4130-01-509-0261

\*\* NSN: 4130-01-509-0276



## CLAYTON VACUUM HAND SANDING SHAPES KITS

Provide interchangeable concave and convex backup pads that snap on and off the hand sander bodies.

Part No.	Fig	Description
680-A27505CK	A	2-3/4 x 5 Curved Shapes Kit
680-A27508CK	B	2-3/4 x 8 Curved Shapes Kit
680-A27505DK	C	5in Disc Curved Shapes Kit
680-A275F16J	-	Hand Sander 2.75in x 16in Symmetric Flex



## CLAYTON TWO-HAND SANDERS

Clayton two-hand sanders are a great choice for coatings removal and surface preparation. These sanders are designed for outstanding power and dust extraction. The two hand design incorporates cutting edge ergonomics, and will quickly become the tool of choice for long sanding jobs. The sanders include a sticky outer skin and reversible right angle handle, both of which provide maximum comfort and reduce fatigue.

Sanders include:

- J-Hook backup pad for hook & loop abrasives
- Swivel adapters for 3/4" and 1" vacuum hose
- 1/4" (6.4mm) Air inlet
- Reversible right angle handle
- CE certified

5" Two-Hand Sanders (127mm)							
Part No.	Exhaust	Orbit inch (mm)	Motor HP (W)	Sound dBA	Air Cons. CFM (LPM)	Weight lbs (kg)	
676-12501J	Standard	3/16 (5)	0.45 (336)	79	22 (623)	2.7 (1.22)	
676-12521J	Standard	3/8 (10)	0.45 (336)	79	22 (623)	2.7 (1.22)	

6" Two-Hand Sanders (152mm)							
Part No.	Exhaust	Orbit inch (mm)	Motor HP (W)	Sound dBA	Air Cons. CFM (LPM)	Weight lbs (kg)	
676-12601J	Standard	3/16 (5)	0.45 (336)	79	22 (623)	2.9 (1.29)	
676-12621J	Standard	3/8 (10)	0.45 (336)	79	22 (623)	2.9 (1.29)	

8" Two-Hand Sander (203mm)							
Part No.	Exhaust	Orbit inch (mm)	Motor HP (W)	Sound dBA	Air Cons. CFM (LPM)	Weight lbs (kg)	
676-12801J	Standard	3/16 (5)	0.46 (343)	79	22 (623)	3.6 (1.61)	



① All tool performance ratings measured @ 90 PSI (620 kPa) compressed air pressure.

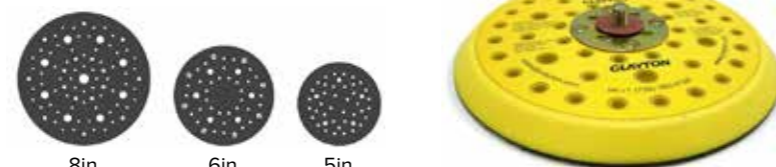
# Clayton Backup Pads

Clayton backup pads are designed specifically for vacuum sanding. The large number of holes provides unmatched airflow and dust capture.

The JHook Pads longer hooks hold the abrasive loops securely to the sander. The JHooks are longer than the average hooks and create a small space between the abrasive and foam pad. This channel provides more air flow and better transport for the dust across and thru the disc, and slightly more cushion for better performance on contours. JHook is preferred for screen abrasives.

## CLAYTON DISC PADS HOOK & LOOP MULTI-HOLE

The large number of holes provides unmatched airflow and dust capture. They come standard on all Clayton sanders and feature J-Hook abrasive attachment and multi-hole pattern for maximum air flow.



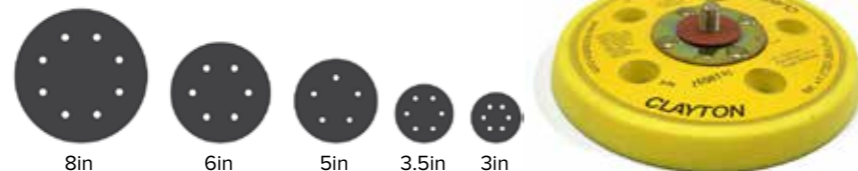
Part No.	Description	Size (in)	Holes	Edge	Abrasive Attachment	Stud Size
672-511H	Backup Pad	5	Multi	Low Profile	Hook	5/16-18 Stud
672-511J *	Backup Pad	5	Multi	Low Profile	J-Hook	5/16-18 Stud
672-511JH	Backup Pad Hard	5	Multi	Low Profile	J-Hook	5/16-18 Stud
672-511JS	Backup Pad Soft	5	Multi	Low Profile	J-Hook	5/16-18 Stud
672-611H	Backup Pad	6	Multi	Low Profile	Hook	5/16-18 Stud
672-611J **	Backup Pad	6	Multi	Low Profile	J-Hook	5/16-18 Stud
672-611JH	Backup Pad Hard	6	Multi	Low Profile	J-Hook	5/16-18 Stud
672-611JS	Backup Pad Soft	6	Multi	Low Profile	J-Hook	5/16-18 Stud
672-811H	Backup Pad	8	Multi	Low Profile	J-Hook	8 x 1/4-20 Female

\* NSN: 4130-01-531-6807

\*\* NSN: 4130-01-531-6803

## CLAYTON DISC PADS HOOK & LOOP STANDARD HOLE

The large number of holes provides unmatched airflow and dust capture. They come standard on all Clayton sanders and feature J-Hook abrasive attachment and a hole pattern for maximum air flow.



Part No.	Description	Size (in)	Holes	Edge	Abrasive Attachment
672-301H	Backup Pad	3	6	Low Profile	Hook
672-301J *	Backup Pad	3	6	Low Profile	J-Hook
672-351J **	Backup Pad	3-1/2	6	Low Profile	J-Hook
672-501H	Backup Pad	5	5	Low Profile	Hook
672-501J ***	Backup Pad	5	5	Low Profile	J-Hook
672-601H	Backup Pad	6	6	Low Profile	Hook
672-601J	Backup Pad	6	6	Low Profile	J-Hook
675-511H	Backup Pad	5	5	Tapered	Hook
675-511J	Backup Pad	5	5	Tapered	J-Hook
675-611H	Backup Pad	6	6	Tapered	Hook
675-611J	Backup Pad	6	6	Tapered	J-Hook

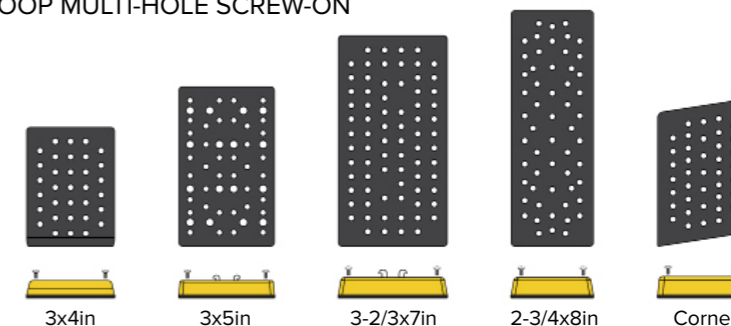
\* NSN: 4130-01-459-5206

\*\* NSN: 4130-01-526-0051

\*\*\* NSN: 4130-01-531-6799

## CLAYTON RECTANGULAR PADS HOOK & LOOP MULTI-HOLE SCREW-ON

4 screw holes for attachment to your sander, J-Hook abrasive attachment, and multi-hole pattern for better air flow

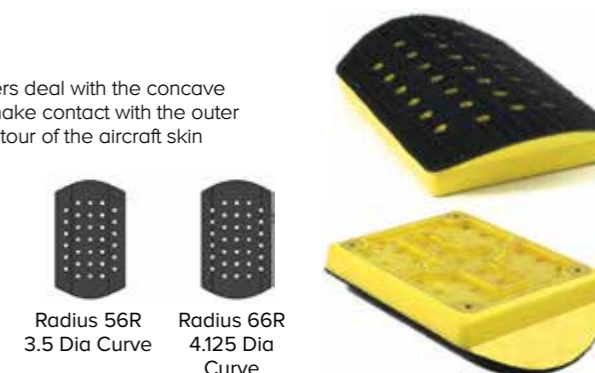


Part No.	Description	Size (in)	Holes	Abrasive Attachment
675-702J	Backup Pad	3-2/3 x 7	Multi	Screw On
675-402J	Backup Pad	3x4	Multi	Screw On
675-281J	Backup Pad	2-3/4 x 8	Multi	Screw On
675-281J	Backup Pad	2-3/4 x 8	Multi	J-Hook
675-353J	Backup Pad	3x4 Corner	Multi	J-Hook

## CLAYTON RADIUS PADS

This innovative backup pad was designed to help OEMs and maintainers deal with the concave surfaces of certain aircraft jet intakes. In the past, sanders would only make contact with the outer edges of the abrasive on concave surfaces. These pads follow the contour of the aircraft skin providing even contact over the entire abrasive surface.

- Designed in cooperation with Lockheed Martin for F-22 intakes
- Designed in cooperation with Northrop Grumman for F-35 intakes
- Available in two sizes for narrow and wide concave areas
- Extended nose and tail allows sander to accept 5" disc abrasives



Part No.	Size (in)	Holes	Radius	Abrasive Attachment
672-401J-56R	3 x 5	33	Short	J-Hook
672-401J-66R	3 x 5	33	Long (Dot)	J-Hook

## CLAYTON PAD PROTECTORS

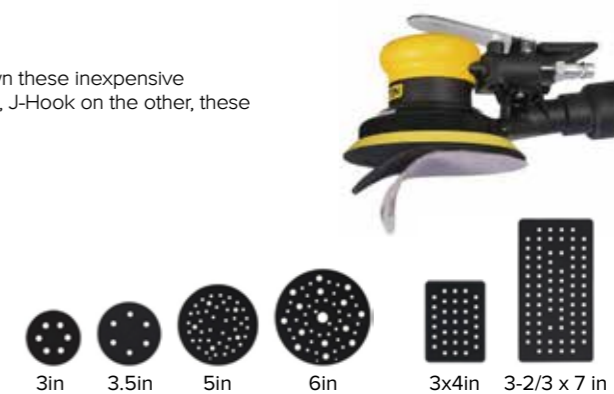
Extend the life of J-hook backup pads with pad protectors. Wear down these inexpensive disposable pads instead of valuable backup pads. Loop on one side, J-Hook on the other, these pads sit between your J-Hook backup pad and your abrasive.

Part No.	Size in (mm)	Thickness in (mm)	Qty
672-30JP	3 (76)	0.125 (3)	50
672-34JP	3x4 (76x102)	0.125 (3)	50
672-35JP *	3.5 (89)	0.125 (3)	50
672-37JP	3.66x7 (93x178)	0.125 (3)	50
672-50JP **	5 (127)	0.125 (3)	50
672-60JP ***	6 (150)	0.125 (3)	50

\* NSN: 4130-01-459-5268

\*\* NSN: 4130-01-482-1558

\*\*\* NSN: 4130-01-459-5701



## CLAYTON INTERFACE PADS

Ideal for contour sanding, Interface Pads work just like Pad Protectors but are much thicker, allowing the abrasive to conform to uneven surfaces, like the leading edge of wings. Loop on one side, J-Hook on the other, these pads sit between your J-Hook backup pad and your abrasive.

Part No.	Size in (mm)	Thickness in (mm)	Qty
672-31JP	3 (76)	0.25 (6)	25
672-52JP	5 (127)	0.5 (13)	25
672-62JP	6 (152)	0.5 (13)	25
692-205JP	2.75x5 (70x127)	0.25 (6)	5
692-208JP	2.75x8 (70x203)	0.25 (6)	5



## Clear Revolution 1", 2" & 3" Right Angle Sander Shrouds

Made of crystal clear Lexan, this is the future of shroud design. Built from the same material as aerospace cockpits, NASCAR windshields, and space helmets, it's virtually indestructible and guaranteed for life.

This shroud does not obscure the working edges of the abrasive discs, so users can easily see the work surface.

Every shroud includes: mandrel, disc pad, 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hoses.

### Features:

- Fits ANY tool with a 1/4" collet – Straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around mandrel, so the hose can be repositioned with ease
- Works with the grinders you already own – NO MODIFICATIONS REQUIRED
- Built-in Positive Lock swivel hose fitting – hoses won't pull free
- Recommended tool speed: 12,000 RPM – Max tool speed: 20,000 RPM
- Patented design maximizes dust capture



For optimum dust extraction use Clayton ventilated abrasive discs (36, 60, 80, 120 grit) or surface prep discs (coarse, med, fine). All have holes for improved dust removal. Available in both TR and TS connection types.

## CLAYTON CLEAR REVOLUTION 1" (25MM) RIGHT ANGLE SANDER & SHROUD

1" shroud swivel points horizontal or vertical for getting into deep or narrow locations



Part No.	Grinder	Mandrel	Abrasive Style	Orientation	Motor RPM	Motor Hp (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A1216TR	Grinder not Included	TR		-	-	-	-	-
690-51612KIT-TR	Dotco 12LF280-36	TR		Right Angle	12,000	0.4 (298)	1/4"	11 (0.5)
674-A1216TS	Grinder not Included	TS		-	-	-	-	-
690-51612KIT-TS	Dotco 12LF280-36	TS		Right Angle	12,000	0.4 (298)	1/4"	11 (0.5)
674-A1216TP	Grinder not Included	TP		-	-	-	-	-

## CLAYTON CLEAR REVOLUTION 2" (50MM) RIGHT ANGLE SANDER & SHROUD



Part No.	Description	Mandrel	Abrasive Style	Orientation	Motor RPM	Motor Hp (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A1232TR *	Grinder not Included	TR		-	-	-	-	-
690-53212KIT-TR **	Dotco 12LF280-36	TR		Right Angle	12,000	0.4 (298)	1/4"	11 (0.5)
674-A1232TS	Grinder not Included	TS		-	-	-	-	-
690-53212KIT-TS	Dotco 12LF280-36	TS		Right Angle	12,000	0.4 (298)	1/4"	11 (0.5)
674-A1232TP ***	Grinder not Included	TP		-	-	-	-	-
690-53212KIT-TP	Dotco 12LF280-36	TP		Right Angle	12,000	0.4 (298)	1/4"	11 (0.5)

\* NSN: 4130-01-460-4048

\*\* NSN: 4130-01-458-8661

\*\*\* NSN: 4130-01-459-8280

## CLAYTON CLEAR REVOLUTION 3" (76MM) RIGHT ANGLE SANDER & SHROUD



Part No.	Description	Mandrel	Abrasive Style	Orientation	Motor RPM	Motor Hp (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A1248TR	Grinder not Included	TR		-	-	-	-	-
690-54812KIT-TR *	Dotco 12LF280-36	TR		Right Angle	12,000	0.4 (298)	1/4"	11 (0.5)
674-A1248TS	Grinder not Included	TS		-	-	-	-	-
690-54812KIT-TS	Dotco 12LF280-36	TS		Right Angle	12,000	0.4 (298)	1/4"	11 (0.5)
674-A1248TP **	Grinder not Included	TP		-	-	-	-	-
690-54812KIT-TP	Dotco 12LF280-36	TP		Right Angle	12,000	0.4 (298)	1/4"	11 (0.5)

\* NSN: 4130-01-458-8663

\*\* NSN: 4130-01-459-8287

## CLAYTON CLEAR REVOLUTION SEAT TRACK CLEANING SHROUD

Aircraft seat tracks are notoriously difficult to clean and typically consume large numbers of small abrasive discs. Allows users to quickly change abrasives without wrenches or other tools. Replace or switch between cotton fiber and TS discs on the fly.

Shroud includes: mandrel, 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hoses.



### Features:

- Works with Clayton 3/4" cotton fiber discs.
- Fits ANY tool with a 1/4" collet – Straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around mandrel, so the hose can be repositioned with ease
- Works with the grinders you already own – NO MODIFICATIONS REQUIRED
- Built-in Positive Lock swivel hose fitting – hoses won't pull free



Part No.	Description	Pad	Orientation	Motor RPM	Motor Hp (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A1216CF *	1" Seat Track Shroud for Cotton Fiber Disc						
800-12054C-50 **	Cotton Fiber Seat Track Disc 50 Pack						
674-A1416CF-02R	Seat Track Shroud with Dotco 12LF280-36	1/4-20 CF	Right Angle	12,000	0.4 (298)	1/4"	1.1 (0.5)

\* NSN: 1680-01-641-7585

\*\* NSN: 5130-01-641-7594

## CLAYTON CLEAR REVOLUTION CARTRIDGE ROLL SHROUD

Cartridge rolls are ideal for getting into small, hard to reach areas. As they wear, the wrapped layers of the cartridge roll continuously expose fresh abrasive layers for continual cutting action.

Every shroud includes: mandrel, 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features:

- Mandrel Pilot 1" x 1/8" – Tapers from 1/8" to 1/4" over 3/4"
- Supports cartridge rolls < 1" D x 1 1/2" L x 1/8" ID
- Fits ANY tool with a 1/4" collet – Straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around mandrel, so the hose can be repositioned with ease
- Works with the grinders you already own – NO MODIFICATIONS REQUIRED
- Built-in Positive Lock swivel hose fitting – hoses won't pull free



Part No.	Description	Orientation	Motor RPM	Motor Hp (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A1216CR	Cartridge Roll Shroud					
672-A015	Replacement Cartridge Roll Mandrel with Clips					
674-A1216CR-02R	Cartridge Roll Shroud with Dotco 12L1280-36	Right Angle	12,000	0.3 (220)	1/4"	1.1 (0.5)

DOTCO® is a registered trademark of Cooper Industries

## CLAYTON CLEAR REVOLUTION EDGE FINISHING & DEBURRING SHROUD

When finishing and deburring panel edges, the abrasive and shroud are typically perpendicular to the panel surface. This makes it difficult to collect the debris.

Our Edge Finishing Shroud has a skirt that surrounds the abrasive to physically contain the debris and effectively capture it.

Every shroud includes: mandrel, disc pad, 2' x 1" hose whip and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features:

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own – NO MODIFICATIONS REQUIRED
- Positive Lock hose fitting – hoses won't pull free
- Recommended tool speed: 12,000-20,000 RPM – Max tool speed: 25,000 RPM
- Shrouds with a 674- prefix have a 1/4in mandrel. For Metric Size Mandrel (6mm long, 6mm collet) replace 674- with 774- and append suffix -60L.



Part No.	Description	Mandrel	Abrasive Style
674-A1248ETR	Edge Trimmer Shroud Kit Center & Side Slot	TR	
674-A1248ETS	Edge Trimmer Shroud Kit Center & Side Slot	TS	
674-A1248ETP	Edge Trimmer Shroud Kit Center & Side Slot	TP	

## CLAYTON UNIVERSAL CUTOFF SAW SHROUDS

A grip on the top of the shroud aids in precise cuts. This puts your control above and in line with the cutting edge, making the tool much easier to control and more ergonomic. In addition, the grinder and shroud pivot independently, keeping the shroud flat on the work surface while the grinder pivots with your hand.

Every shroud includes: mandrel, 2' x 3/4" hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

### Features:

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, etc.
- Accepts discs with 1/4" or 3/8" hole
- Precision finished anodized aluminum housing
- Positive Lock hose fitting – hoses won't pull free
- Built-in depth control with graduation marks, provides precise adjustment
- Ergonomic comfort grip molded into shroud
- Works with the grinders you already own – NO MODIFICATIONS REQUIRED
- Recommended tool speed: 20,000 – 23,000 RPM – Max tool speed: 25,000 RPM



2" Universal Cutoff Saw Shroud						
Part No.	Description	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A2032	Grinder not Included	-	-	-	-	-
690-72032-01R	Dotco 12L1281-36	Right Angle	20,000	0.3	1/4"	-
690-72032-01S	Dotco 12L2580-01	Straight	23,000	0.9	1/4"	-

3" Universal Cutoff Saw Shroud						
Part No.	Description	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A2048	Grinder not Included	-	-	-	-	-
690-72048-01R	Dotco 12L1281-36	Right Angle	20,000	0.3	1/4"	-
690-72048-01S	Dotco 12L2580-01	Straight	23,000	0.9	1/4"	-

## CLAYTON UNIVERSAL RADIAL SHROUDS

Designed for 3M Bristle Discs or cut off wheels, this shroud does not obscure the working edge of the abrasive, so users can easily see the work surface.

Every shroud includes: mandrel, 2' x 1" hose whip and swivel adapter for connection to 1" vacuum hoses.

### Features:

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, routers, etc.
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own, up to 25,000 rpm - NO MODIFICATIONS REQUIRED
- Positive Lock hose fitting – hoses won't pull free
- Accepts up to 4 bristle discs with 3/8" centre hole



4" Radial Shroud Narrow (1 cutoff wheel 100mm)						
Part No.	Description	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A1664	Grinder not Included	-	-	-	-	-
674-A1664-02R	Dotco 12L1280-36	Right Angle	12,000	0.3 (220)	1/4"	1.1 (0.5)
674-A1664-03S	Dotco 12L2082-01	Straight	18,000	0.6 (448)	1/4"	1.4 (0.6)
3" Radial Shroud Wide (2-4 bristle discs 75mm)						
Part No.	Description	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A2148	Grinder not Included	-	-	-	-	-
674-A2148-02R	Dotco 12L1280-36	Right Angle	12,000	0.3 (220)	1/4"	1.1 (0.5)
674-A2148-03S	Dotco 12L2082-01	Straight	18,000	0.6 (448)	1/4"	1.4 (0.6)
3" Radial Shroud Narrow (1-2 bristle discs or 1 cutoff wheel 75mm)						
Part No.	Description	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A1648	Grinder not Included	-	-	-	-	-
674-A1648-02R	Dotco 12L1280-36	Right Angle	12,000	0.3 (220)	1/4"	1.1 (0.5)
674-A1648-03S	Dotco 12L2082-01	Straight	18,000	0.6 (448)	1/4"	1.4 (0.6)

## CLAYTON CLEAR REVOLUTION 1" UNIVERSAL DRUM SANDER SHROUD

Designed for 1" diameter and smaller sanding drums. This shroud does not obscure the working edges of the abrasive, so users can easily see the work surface and avoid damaging the substrate.

Every shroud includes: mandrel, drum 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features:

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Positive Lock hose fitting – hoses won't pull free
- Recommended tool speed: 12,000 RPM

**Never exceed the maximum operating speed of your abrasive.**

**For Metric Size Mandrels Replace 674- with 774- and append suffix -60L**



Part No.	Description
674-A6016D08	Drum Sander Shroud 1in x 1/2
674-A6016D10	Drum Sander Shroud 1in x 5/8
674-A6016D12	Drum Sander Shroud 1in x 3/4
674-A6016D16	Drum Sander Shroud 1in x 1in



Part No.	Description
674-A6016D20	Drum Sander Shroud 1in x 1 1/4
674-A6016D24	Drum Sander Shroud 1in x 1 1/2
674-A6016D32	Drum Sander Shroud 1in x 2

## CLAYTON CLEAR REVOLUTION PILOTED BONDING ABRASIVE SHROUDS – 4 PIECE SYSTEM

Pilot Bonding Abrasives are recommended for cleaning paint, primer, and corrosion around rivet holes. This ensures a positive electrical contact to eliminate static electricity. Abrasives are available in various pilot diameters and overall diameters to meet the needs of just about any application.

Shrouds includes: mandrel, hose whip, and swivel adapter for connection to vacuum hoses. Pilot Tip, Friction Pad, and Abrasives sold separately.

### Features:

- Fits ANY tool that accepts the mandrel options listed below
- Straight or right angle sanders, grinders, routers, etc.
- Shroud swivels freely around mandrel
- Works with the tools you already own
- Built-in Positive Lock swivel hose fitting

**For Metric Size Mandrels Replace 674- with 774- and append suffix below.**



Step 1 – Select the Shroud based on the Abrasive OD Size

Part No.	Description
674-A1113PT	Tight Access Notched Pilot. Bond. Shroud 1/8in Mandrel
674-A1114PT	Tight Access Piloted Bonding Shroud 1/8in Mandrel
674-A1216PT	Clear Rev Piloted Bonding Shroud

Part No.	Mandrel Size	Collet Size
-48S	4.8mm short	4.8mm
-48L	4.8mm long	4.8mm
-60S	6mm short	6mm
-60L	6mm long	6mm

Step 2 – Select the Pilot Tip based on the Abrasive OD and Hole Size

Pilot Tips for 1/2in OD Abrasive		
Part No.	Description	Pilot Dia
672-08PE083-098	Hole Size #40 (.0980in) (2.49mm)	0.0830
672-08PE110-125	Hole Size 1/8in (.1250in) (3.175mm)	0.1100
672-08PE113-128	Hole Size #30 (.1285in) (3.26mm)	0.1135
672-08PE141-156	Hole Size 5/32 in. (.1563in) (3.97 mm)	0.1413
672-08PE144-159	Hole Size #21 (.1590in) (4.04mm)	0.1440
672-08PE172-187	Hole Size 3/16in (.1875in) (4.76mm)	0.1725
672-08PE178-193	Hole Size #10 (.1935in) (4.91mm)	0.1785
672-08PE203-218	Hole Size 7/32 (.2188in) (5.56mm)	0.2038
672-08PE235-250	Hole Size 1/4in (.2500in) (6.35mm)	0.2350

Pilot Tips for 5/8in & 3/4in OD Abrasive		
Part No.	Description	Pilot Dia
672-12PE083-098	Hole Size #40 (.0980in) (2.49mm)	0.0830
672-12PE110-125	Hole Size 1/8in (.1250in) (3.175mm)	0.1100
672-12PE113-128	Hole Size #30 (.1285in) (3.26mm)	0.1135
672-12PE141-156	Hole Size 5/32 in. (.1563in) (3.97 mm)	0.1413
672-12PE144-159	Hole Size #21 (.1590in) (4.04mm)	0.1440
672-12PE172-187	Hole Size 3/16in (.1875in) (4.76mm)	0.1725
672-12PE178-193	Hole Size #10 (.1935in) (4.91mm)	0.1785
672-12PE203-218	Hole Size 7/32 (.2188in) (5.56mm)	0.2038
672-12PE235-250	Hole Size 1/4in (.2500in) (6.35mm)	0.2350

Step 3 – Select the Friction Pad based on the Abrasive OD and Hole Diameter

Friction Pads 10 pk for 1/2in OD Abrasive Hole Diameter		
Part No.	From	To
672-0802FP-1	0.0775	0.1087
672-0802FP-2	0.1088	0.1399
672-0802FP-3	0.1400	0.1712
672-0802FP-4	0.1713	0.2024
672-0802FP-5	0.2025	0.2337
672-0802FP-6	0.2338	0.2649

Friction Pads 10 pk for 1/2in OD Abrasive Hole Diameter		
Part No.	From	To
672-1202FP-1	0.0775	0.1087
672-1202FP-2	0.1088	0.1399
672-1202FP-3	0.1400	0.1712
672-1202FP-4	0.1713	0.2024
672-1202FP-5	0.2025	0.2337
672-1202FP-6	0.2338	0.2649

Step 4 – Select the Abrasive based on the Abrasive OD, Abrasive Grit, and Hole Diameter

Abrasive 1/2in OD (100 pk)				Abrasive 5/8in OD (100 pk)				Abrasive 3/4in OD (100 pk)			
Part No.	Grit	From	To	Part No.	Grit	From	To	Part No.	Grit	From	To
800-08P-4-003	Crs	0.0775	0.1087	800-10P-4-003	Crs	0.0775	0.1087	800-12P-4-003	Crs	0.0775	0.1087
800-08P-4-006	Med	0.0931	0.1087	800-10P-4-006	Med	0.0931	0.1087	800-12P-4-006	Med	0.0931	0.1087
800-08P-4-009	Fine	0.1400	0.1712	800-10P-4-009	Fine	0.1400	0.1712	800-12P-4-009	Fine	0.1400	0.1712
800-08P-5-003	Crs	0.1713	0.2024	800-10P-5-003	Crs	0.1713	0.2024	800-12P-5-003	Crs	0.1713	0.2024
800-08P-5-006	Med	0.1088	0.1243	800-10P-5-006	Med	0.1088	0.1243	800-12P-5-006	Med	0.1088	0.1243
800-08P-5-009	Fine	0.2338	0.2649	800-10P-5-009	Fine	0.2338	0.2649	800-12P-5-009	Fine	0.2338	0.2649
800-08P-6-003	Crs			800-10P-6-003	Crs			800-12P-6-003	Crs		
800-08P-6-006	Med	0.1244	0.1399	800-10P-6-006	Med	0.1244	0.1399	800-12P-6-006	Med	0.1244	0.1399
800-08P-6-009	Fine			800-10P-6-009	Fine			800-12P-6-009	Fine		
800-08P-7-003	Crs			800-10P-7-003	Crs			800-12P-7-003	Crs		
800-08P-7-006	Med	0.1400	0.1555	800-10P-7-006	Med	0.1400	0.1555	800-12P-7-006	Med	0.1400	0.1555
800-08P-7-009	Fine			800-10P-7-009	Fine			800-12P-7-009	Fine		
800-08P-8-003	Crs			800-10P-8-003	Crs			800-12P-8-003	Crs		
800-08P-8-006	Med	0.1556	0.1712	800-10P-8-006	Med	0.1556	0.1712	800-12P-8-006	Med	0.1556	0.1712
800-08P-8-009	Fine			800-10P-8-009	Fine			800-12P-8-009	Fine		
800-08P-9-003	Crs			800-10P-9-003	Crs			800-12P-9-003	Crs		
800-08P-9-006	Med	0.1713	0.1868	800-10P-9-006	Med	0.1713	0.1868	800-12P-9-006	Med	0.1713	0.1868
800-08P-9-009	Fine			800-10P-9-009	Fine			800-12P-9-009	Fine		
800-08P-10-003	Crs			800-10P-10-003	Crs			800-12P-10-003	Crs		
800-08P-10-006	Med	0.1869	0.2024	800-10P-10-006	Med	0.1869	0.2024	800-12P-10-006	Med	0.1869	0.2024
800-08P-10-009	Fine			800-10P-10-009	Fine			800-12P-10-009	Fine		
800-08P-11-003	Crs			800-10P-11-003	Crs			800-12P-11-003	Crs		
800-08P-11-006	Med	0.2025	0.2180	800-10P-11-006	Med	0.2025	0.2180	800-12P-11-006	Med	0.2025	0.2180
800-08P-11-009	Fine			800-10P-11-009	Fine			800-12P-11-009	Fine		
800-08P-12-003	Crs			800-10P-12-003	Crs			800-12P-12-003	Crs		
800-08P-12-006	Med	0.2181	0.2337	800-10P-12-006	Med	0.2181	0.2337	800-12P-12-006	Med	0.2181	0.2337
800-08P-12-009	Fine			800-10P-12-009	Fine			800-12P-12-009	Fine		
800-08P-13-003	Crs			800-10P-13-003	Crs			800-12P-13-003	Crs		
800-08P-13-006	Med	0.2338	0.2493	800-10P-13-006	Med	0.2338	0.2493	800-12P-13-006	Med	0.2338	0.2493
800-08P-13-009	Fine			800-10P-13-009	Fine			800-12P-13-009	Fine		
800-08P-14-003	Crs			800-10P-14-003	Crs			800-12P-14-003	Crs		
800-08P-14-006	Med	0.2494	0.2649	800-10P-14-006	Med	0.2494	0.2649	800-12P-14-006	Med	0.2494	0.2649
800-08P-14-009	Fine			800-10P-14-009	Fine			800-12P-14-009	Fine		

CLAYTON MICROSTOP COUNTERSINK SHROUDS

Whether you're preparing carbon fiber, aluminum, or other panels, countersinks create a lot of dust, chips, and potentially hazardous debris and FOD. The Clayton clip-on countersink shrouds are designed to work with the cages you already own. They attach to different size cages, and allow you to vacuum away the debris from the work surface, reducing FOD and controlling potentially hazardous dust. The shrouds are available in a number of sizes to fit the outer diameter of a full range of microstop countersink cages. Just measure the OD of your cage, and select the shroud that fits your tool.

Individual Shrouds Include:

- Hose cuff
- 2ft of 1in vacuum hose
- Magnetic quick disconnect



Part No.	Description
674-MS10D11	Microstop Carbon Fiber Shroud for 0.625in Diameter
674-MS12D13	Microstop Carbon Fiber Shroud for 0.75in Diameter
674-MS14D15	Microstop Carbon Fiber Shroud for 0.875in Diameter
674-MS16D17	Microstop Carbon Fiber Shroud for 1in Diameter
674-MS18D19	Microstop Carbon Fiber Shroud for 1.125in Diameter
674-MS20D21	Microstop Carbon Fiber Shroud for 1.25in Diameter

Part No.	Description
674-MS22D23	Microstop Carbon Fiber Shroud for 1.375in Diameter
674-MS24D25	Microstop Carbon Fiber Shroud for 1.5in Diameter
674-MS26D27	Microstop Carbon Fiber Shroud for 1.625in Diameter
674-MS28D29	Microstop Carbon Fiber Shroud for 1.75in Diameter
674-MS30D31	Microstop Carbon Fiber Shroud for 1.875in Diameter
674-MS32D33	Microstop Carbon Fiber Shroud for 2in Diameter

- Contents:
- 12 shrouds sizes .625in to 2in
  - 2 vacuum hose adapters
  - Magnetic quick disconnect
  - Carry case

Part No.	Description
1535150 *	14 Piece Microstop Countersink Shroud Kit



\* NSN: 4130-01-459-8316

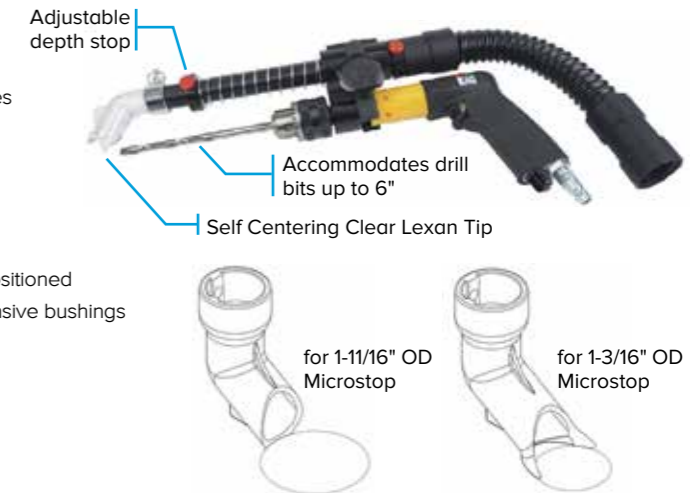
CLAYTON UNIVERSAL DRILL SHROUD

This Universal Shroud design attaches between the drill and chuck and provides exceptional dust collection when used on composites or sheet metal. The shroud works with drill bits, reamers, and countersinks.

Every shroud includes: 1" x 2' vacuum hose whip, 2 interchangeable lexan tips, and swivel adapter for connection to 1" vacuum hoses.

Features:

- Universal Shroud design can be used with virtually any drill
- Precision finished anodized aluminum housing
- Crystal clear Lexan shroud does not obscure visibility (includes 2 sizes)
- Works with the drills you already own, up to 25,000 rpm
- Works with microstop countersinks up to 1.70" OD
- Removable/Replaceable Lexan shroud
- Positive Lock hose fitting – hoses won't pull free
- Shroud swivels freely around chuck, so the hose can be repositioned
- Shroud self centers on drill bit without the need for any expensive bushings
- Built-in depth control
- Fits non-reversing drills with a 3/8-24 threaded chuck



Part No.	Description	Chuck Size	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A3005	Drill not Included	-	-	-	-	-	-
690-73004-01	Dotco 14CNL92-51	3/8"	Pistol Grip	3,200	0.5 (373)	1/4"	2.5 (1.1)
690-73004-02	Dotco 14CSL95-51	3/8"	Pistol Grip	1,300		1/4"	
690-73004-03	Dotco 14CFS93-38	1/4"	Pistol Grip	3,200		1/4"	
690-73004-04	Dotco 14CSL92-51	3/8"	Pistol Grip	3,200	0.6	1/4"	
690-73004-20	Ingersoll Rand 728LA2	3/8"	Pistol Grip	2,850	0.9 (670)	1/4"	2.4 (1.0)

CLAYTON RIGHT ANGLE DRILL SHROUD

When it's time to make holes in tight spaces, the best tool for the job is the right angle drill. The drill's narrow stature gives it the ability to fit in tight quarters, but makes dust collection difficult. The Clayton drill shroud is a modular solution that can be easily clipped onto a drill to collect dust and chips while drilling. The base shroud collects from directly behind the bit, and optional attachments allow collection from the front or sides. The shroud can be easily removed for storage or to be moved to another tool.

Base shroud includes: 2' x 3/4" hose whip and swivel adapter for connection to 1" vacuum hoses. Base shroud is required for left, right and front attachments. Refer to hose and fitting section for hose adapters.

Features:

- Fits right angle drills with a 0.63" nominal shaft diameter
- Snaps on and off drill easily



Part No.	Description
674-A3010	Clip On Drill Shroud Base and Back Pickup
674-3010F	Clip on Drill Shroud Front Pickup only
674-3010L	Clip on Drill Shroud Left Pickup only
674-3010R	Clip on Drill Shroud Right Pickup only
674-A3010-K1	Clip on Drill Shroud 4pc Shadow Box Kit

DOTCO® is a registered trademark of Cooper Industries

## CLAYTON DRILL GUIDES

Designed to replace your existing drill blocks and egg cups, our vacuum Drill Guides accept a variety of bushings to hold your drill bit perfectly perpendicular to your work surface. They contain and extract drilling debris including dust, chips and swarf with a high flow 1in vacuum hose connection.

### Features:

- Made of virtually indestructible crystal clear Lexan
- Includes 2ft of 1in vacuum hose and threaded 1in swivel cuff
- Slip Fixed Drill Guides accept any 1/2in OD Slip Fixed Bushings
- Threaded Drill Guides accept either 1/2-13 or 3/4-16 bushings depending on model
- Open Drill Shrouds provide a 3/4in opening for drilling without bushings.
- 2in Drill Guides will hold themselves on smooth vertical surfaces while vacuum source is active
- Requires a vacuum source sold separately
- Bushings sold separately



Part No.	Fig	Bushing Type	Accepts Bushings	Shroud Diameter	NSN
674-A1316-08SF	A	Slip Fixed	1/2" OD	1"	
674-A1332-08SF	B	Slip Fixed	1/2" OD	2"	
674-A13XX-08SF		Slip Fixed	1/2" OD	1" & 2"	4130-01-502-1336
674-A1316-08T	C	Threaded	1/2-13	1"	
674-A1332-08T	D	Threaded	1/2-13	2"	
674-A1316-12T		Threaded	3/4-16	1"	
674-A1332-12T		Threaded	3/4-16	2"	
674-A1316-12X	E	Open	None	1"	
674-A1332-12X	F	Open	None	2"	

## CLAYTON 1/2" BELT SANDER SHROUD

Our Tool Specific Belt Sander Shroud complements a 12K RPM 6" x 12" Dotco belt sander.

The shroud does not obscure the working edges of the abrasive belt, so users can easily see the work surface and get into tight areas.

Every shroud includes: 2' x 1" hose whip and swivel adapter for connection to 1" vacuum hoses.

### Features:

- Compact 6" arm accepts 1/2" x 12" belts
- Precision finished anodized aluminum housing
- Shroud does not obscure visibility
- Shroud swivels on tool with sander belt
- Positive Lock hose fitting – hoses won't pull free
- Abrasive belts available in standard grits and non-woven



Part No.	Description	Belt Size	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A4008	Sander not Included	-	-	-	-	-	-
690-74008 *	Dotco 12L1280-36B2	1/2"	-	12,000	0.3 (220)	1/4"	1.4 (0.6)

\* NSN: 4130-01-460-8182

## CLAYTON ROUTER SHROUD

Our Tool Specific Router Shroud complements a 23K RPM 1 1/4" Dotco Router.

Every shroud kit includes: Standard Shroud, Spanner Shroud, Router Adapter Ring, 2' x 1" vacuum hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

### Features:

- Precision finished anodized aluminum housing
- Shroud does not obscure visibility
- Positive Lock hose fitting – hoses won't pull free
- Router adapter for depth control



Router Shroud Replacement Parts	
Part No.	Description
683-0022	Router Adapter Ring
602-0024	Polyethylene Standard Sole Plate
602-0021	Polyethylene Spanner Sole Plate

		Router Shroud					
Part No.	Description	Grinder	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A3201	Shroud & Spanner	Not Included	-	-	-	-	-
674-A3202	Shroud	Not Included	-	-	-	-	-
690-73201-01S	Router Shroud & Spanner Kit	Dotco 12L2580-01	Straight	23,000	0.9	1/4"	-
690-73202	Router Shroud Kit	Dotco 12L2580-01	Straight	23,000	0.9	1/4"	-

## CLAYTON 1-1/4" RIVET SHAVER SHROUD

Our Tool Specific Rivet Shaver Shroud complements a 20K RPM 1 1/4" Dotco Rivet Shaver.

The shroud can be used with or without stabilizer.

Every shroud includes: 2' x 3/4" hose whip, and swivel adapter for connection to 1" or 3/4" vacuum hoses.

### Features:

- Precision finished anodized aluminum housing
- Shroud does not obscure visibility
- Shroud swivels on tool with stabilizer
- Positive Lock hose fitting – hoses won't pull free



Part No.	Description	Cutter Capacity	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)
674-A3520	Rivet Shaver not Included	1-1/4"	-	-	-	-	-
690-73000-01	Dotco 14CNL60-95	1-1/4"	Pistol Grip	20,000	1	1/4"	4.5 (2.0)
690-73000-02	Dotco 14CFS60-95	1-1/4"	Pistol Grip	29,000	0.4	1/4"	-



## CLAYTON ROTARY SHROUDS FOR HOOK & LOOP ABRASIVES

Tight Access shroud includes: disc holder, mandrel, 2' x 3/4" hose whip and swivel adapter for connection to 1" vacuum hoses.

Clear Revolution shroud includes: disc holder, mandrel, 2' x 1" hose whip and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

Looking for  
Inline Routers?  
Please contact  
us!

### Features:

- Fits ANY tool with collet sizes listed below – straight or right angle sanders, grinders, routers, etc.
- Lexan Shrouds are virtually indestructible and guaranteed for life
- Lexan Shrouds do not obscure visibility



For Metric  
Size Mandrels  
Replace 674-  
with 774- and  
append suffix on  
the right.

Part No.	Mandrel Size	Collet Size
-48S	4.8mm short	4.8mm
-48L	4.8mm long	4.8mm
-49S	4.95mm short	4.95mm
-49L	4.95mm long	4.95mm
-60S	6mm short	6mm
-60L	6mm long	6mm

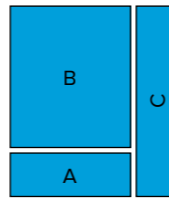
Part No.	Fig	Type	Description
674-A1114J14	A	7/8in (22mm) JHook Shroud	Tight Access Shroud 1/8in Mandrel
674-A1216J14	E	7/8in (22mm) JHook Shroud	1 in Clear Rev Shroud
674-A1214J14	D	7/8in (22mm) JHook Shroud	1in Clear Rev Shroud Notched
674-A1232J20	G	1-1/4in (32mm) JHook Shroud	2in Clear Rev Shroud
674-A1230J20	F	1-1/4in (32mm) JHook Shroud	2in Clear Rev Shroud Notched
674-A1232J21		1-5/16 (33mm) JHook Shroud	Jhook Shroud
674-A1230J21		1-5/16 (33mm) JHook Shroud	Jhook Shroud Notched
674-A1248J40	C	2-1/2 (64mm) JHook Shroud	3in Clear Rev Shroud
674-A1246J40	B	2-1/2 (64mm) JHook Shroud	3in Clear Rev Shroud Notched



# Clayton Dustmaster System

## Dustless Sanding & Composite Fabrication

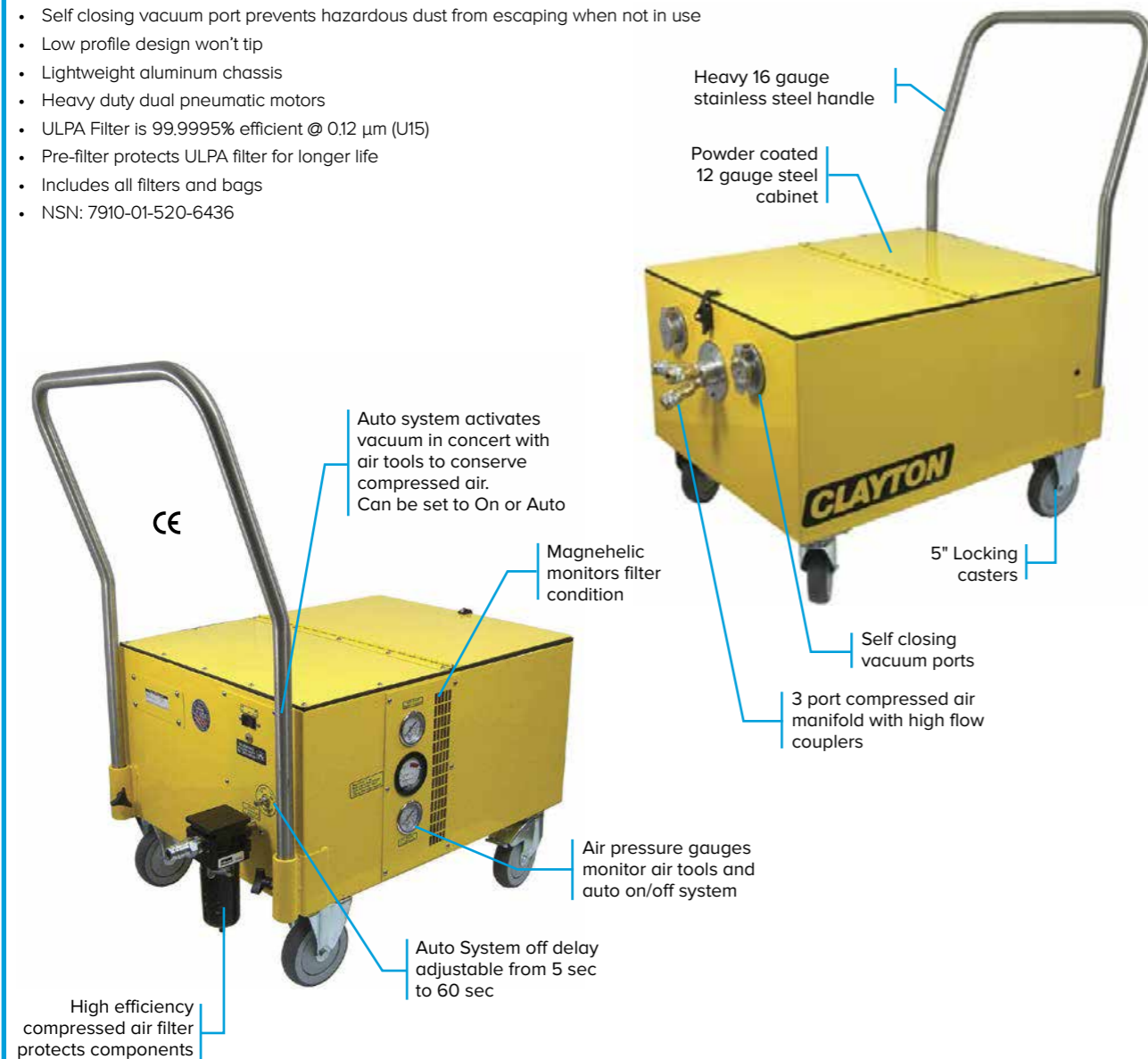
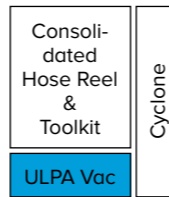
The Dustmaster System is a robust system supporting 3 users for dustless sanding and grinding. It is a modular system which is built to customer requirements by combining components of the DustMaster system (like A+B+C). These components interlock to form a single standalone unit which can be further customised with a selection of sanders or grinders in tool control foam. The ULPA filters exceed HEPA standards. ULPA filter captures 99.999% of particles 0.12 µm and larger. Made in the USA.



### CLAYTON DUSTMASTER PNEUMATIC VACUUM

#### Features:

- Supports up to 3 users
- Auto On/Off System turns vacuum on when pneumatic tool is actuated (user adjustable)
- Uses a single compressed air line and an internal manifold to supply 3 users with compressed air
- Safe-Filter-Change protects users from exposure to hazardous dust when changing filters
- Self closing vacuum port prevents hazardous dust from escaping when not in use
- Low profile design won't tip
- Lightweight aluminum chassis
- Heavy duty dual pneumatic motors
- ULPA Filter is 99.9995% efficient @ 0.12 µm (U15)
- Pre-filter protects ULPA filter for longer life
- Includes all filters and bags
- NSN: 7910-01-520-6436



Model	Power	Weight lbs (kg)	Dimensions in (cm)	Consumption	CFM (lpm)	H2O (mbar)	dBA	HP
DM-104	Pneumatic	77 (35)	28w x 22d x 20h (71w x 55d x 50h)	75 CFM @ 90 PSI	212 (6003)	125 (310)	75	-

\* CFM with cyclone pre-separator

### CLAYTON DUSTMASTER CONSOLIDATED TOOL KIT & HOSE REEL

The Consolidated Tool Kit & Hose Reel provides storage for three vacuum hoses. The top of the CTK is a shadowboxed tool tray which holds sanders and tools. Every item is tethered or shadowed, so tool control can be easily maintained. Each compartment is lockable for tool security.

The CTK is available with wheels as a standalone unit or without wheels for mounting on a Clayton DustMaster™ Vacuum.

#### Includes:

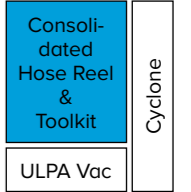
- All steel powder coated construction
- Heavy duty tie down rings
- Foldable hose reel crank handle
- Heavy duty lift handles
- Gas struts hold lid open
- Large 5" locking casters on 650-301
- Lockable hasps
- Three position hose reel
- Two color shadow box foam

Hose reel provides storage for up to three 30' combination air/vacuum hoses. Hoses sold separately.

Two color shadow boxed foam for tool control is customized based on tool configuration

Locking hasps for both tool and hose compartments

Large hose reel provides ample storage



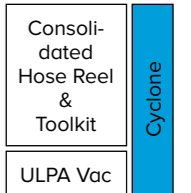
Part No.	Description	Weight lbs (kg)	NSN
650-201	CTK without Casters	100 (45)	5140-01-520-8551
650-301	CTK with Casters	108 (49)	

### CLAYTON CYCLONE PRE-SEPERATOR UNIT

Our Cyclonic pre-separator is an add-on unit that captures 99% of debris before it gets to the primary filter bag. This means fewer filter changes and less loss of suction. The cyclone add-on is only available for our CTK systems.

#### Features:

- Add-on to CTK/Dustmaster Vacuum to complete System
- Kit includes all mounting hardware



Model	Power	Weight lbs (kg)
682-A102	Cyclone Add-on Kit	40 (19)

## CLAYTON DUSTMASTER STANDARD CONFIGURATIONS



A

Consolidated Hose Reel & Toolkit	Cyclone
HEPA Vac	

The DustMaster ULPA Vacuum is available as a standalone unit. This is the Heart of the DustMaster System.

B

Consolidated Hose Reel & Toolkit	Cyclone
HEPA Vac	

The Consolidated Hose Reel & Toolkit (CTK) provides storage for vacuum hoses, compressed air lines, Sanders, tools, and abrasives. It's available with or without casters, and can ride atop the vacuum.

C

Consolidated Hose Reel & Toolkit	Cyclone
HEPA Vac	

In this configuration the Consolidated Hose Reel & Toolkit (CTK) rides atop the vacuum creating a single unit for easy deployment and storage.

D

Consolidated Hose Reel & Toolkit	Cyclone
HEPA Vac	

Our Cyclonic pre-separator is an add-on unit that captures 99% of debris before it gets to the primary filter bag. This means fewer filter changes and less loss of suction. The cyclone is only available with the CTK.

Part No.	Description	Power	Weight lbs (kg)	Ref
DM-100	DustMaster Vacuums	Electric	83 (37)	A
DM-104	DustMaster Vacuums	Pneumatic	112 (51)	A
650-201	CTK without casters		125 (57)	B
650-301	CTK with casters		134 (61)	B
DM-100CTK	DustMaster Systems (CTK)	Electric	208 (94)	C
DM-104CTK	DustMaster Systems (CTK)	Pneumatic	237 (107)	C
DM-300	DustMaster Systems (CTK & Cyclone)	Electric	249 (113)	D
DM-304	DustMaster Systems (CTK & Cyclone)	Pneumatic	278 (126)	D

## CLAYTON DUSTMASTER PNEUMATIC SYSTEM WITH SANDERS & ABRASIVES

This DustMaster System is ideal for maintenance on both airframes and ground support equipment. A core set of tools provides flexibility to tackle larger surfaces like the wing or fuselage, or tighter areas and curves, like rotor blades or munitions. Multiple hoses and tools allow up to three artisans to work simultaneously.

### Features:

- DustMaster ULPA Vacuum with patented Safe-Filter-Change.
- Consolidated Tool Kit (CTK) with shadow-boxed two-color foam
- One 2" Grinder kit with abrasives and accessories
- Two 3" Random Orbital Sanders, backup pads, protector pads, & 750 sheets of 3" abrasive
- Two 6" Random Orbital Sanders, backup pads, protector pads, and 750 sheets of 6" abrasive
- Two 20' Air/Vac work hoses, One 30' Air/Vac work hose
- One Compressed air supply line, and a complement of fittings

Other kits available and customized, please enquire.



Consolidated Hose Reel & Toolkit	Cyclone
HEPA Vac	

Model	Description	Power	Contents
660-DM-1000-4	Dustmaster System with Sanders & Abrasives	Pneumatic	See list above

\* NSN: 5130-01-413-9122

## CLAYTON DUSTMASTER BAGS & FILTERS

Clayton HEPA and ULPA filters are engineered to provide maximum protection from hazardous dust. HEPA filters capture 99.97% of particles 0.3 µm or larger. ULPA filters capture 99.999% of particles 0.12 micron or larger. These filters are the ideal solution when working with chromated primers, lead paints, or composites.

Clayton Pre-filters have been designed to prolong the life of the HEPA and ULPA filters. Pre-filters provide protection from larger particles which might escape when a bag filter is installed incorrectly or has sustained damage.

Disposable bag filters are the first stage of filtration on most Clayton vacuums. These vacuum bags are designed to capture larger particles and debris. Most are manufactured with a lining to resist 'caking' of dust on the inside of the bag. Bag filters are intended for single use.



Part No.	Description	Ref	NSN
600-313A	Bag Filter 5 pack (DM Vac)	A	7910-01-520-6435
610-313A	Collection Bag 10 pack (Cyclone)	B	4310-01-520-8595
600-115	Pre-filter 3 pack	C	4310-01-519-5205
600-116	ULPA Filter 1 pack	D	4310-01-519-5796
600-114DM	Black 6 mil Poly Bag 25 pack	E	8105-01-521-2119
926-75F	Compressed Air Filter	F	
926-75F-01	Replacement Filter Element 40µm	-	

## CLAYTON DUSTMASTER COVERS

This black nylon cover will keep your DustMaster looking like new.

- Dual ply 420 Denier Nylon with water proof urethane backing
- Cover is sized so that it will not drag on the ground
- Handle slots expose handle for easy movement
- Waterproof



Part No.	Description
954-006	System Cover for CTK system
954-005	System Cover for CTK Cyclone system

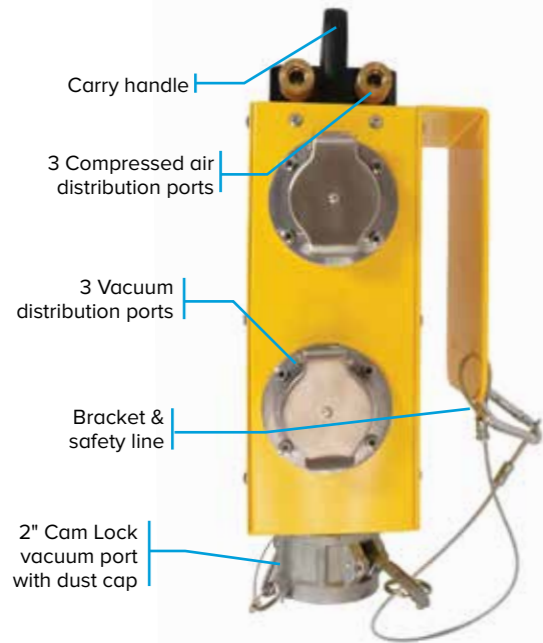
## CLAYTON 3 PORT DISTRIBUTION MODULE

This Distribution module is based upon the needs expressed to us by the maintainers of the C-17... one of the largest and most advanced aircraft in production today. The need was for 2-3 maintainers to perform dustless sanding operations at a great distance from the vacuum - up to 80 feet away. The distribution module allows 3 simultaneous users to work from one vacuum with a negligible loss of suction. The module is paired with any one of our 2" Air / Vac Cam Lock hoses. Maintainers can simply plug their lightweight Clayton Work Hoses and airlines directly into the distribution module, and work up to a 30 foot radius around the module. The module distributes the vacuum suction and the compressed air. This module is often used on JLG lifts or scissor-style lifts, and its integral bracket and safety cable allows it to be hung from the railing of the lifts. It works equally well on maintenance stands or scaffolding. Some customers find that the module allows maintainers to work inside an aircraft comfortably, without having to maneuver the vacuum into the fuselage. This module can be fitted to any Clayton HEPA/ULPA Vacuum.

### Features:

- Allows 3 maintainers to work simultaneously from one vacuum
- Extends vacuum range up to 80' (total length 120')
- Can be used with any brand vacuum (depending on vacuum strength)
- Lightweight aluminum construction - 12 lbs. total
- Attached dust cap prevents dust from escaping module when not in use
- Safety cable secures module to railings or structural components
- Integrated carry handle

NOTE: This module works in conjunction with a vacuum and requires a 2" Clayton extension hose and provides passive distribution only.



Workers sand a wing using hoses connected to a Clayton Distribution Module on an adjacent man lift.

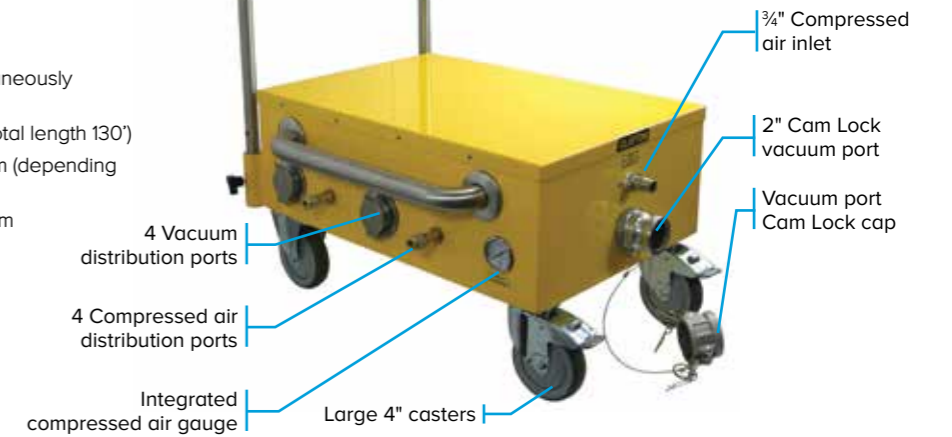
Part No.	Description	Vac Ports	Air Ports	Vac Hose	Air Hose	Length
923-A20315	Distribution Module	3	3	-	-	-
671-AVH2020X	2" Combination Air / Vac Cam Lock Hose	-	-	2"	1/2"	20'
671-AVH2040X	2" Combination Air / Vac Cam Lock Hose	-	-	2"	1/2"	40'
671-AVH2060X	2" Combination Air / Vac Cam Lock Hose	-	-	2"	1/2"	60'
671-AVH2080X	2" Combination Air / Vac Cam Lock Hose	-	-	2"	1/2"	80'

## CLAYTON 4 PORT DISTRIBUTION ROVER

The module is paired with any one of our 2" Air / Vac Cam Lock hoses. Maintainers can simply plug their lightweight Clayton Work Hoses and airlines directly into the Rover, and work up to a 30 foot radius around it. The Rover distributes the vacuum suction and compressed air to 4 users. This module can be fitted to any Clayton Central Vacuum.

### Features:

- Allows 4 maintainers to work simultaneously from one vacuum
- Extends vacuum range up to 100' (total length 130')
- Can be used with any brand vacuum (depending on vacuum strength)
- Attached dust cap prevents dust from escaping module when not in use



Part No.	Description	Vac Ports	Air Ports	Vac Hose	Air Hose	Length
923-A20415	Distribution Rover	4	4	-	-	-
671-AVHC32-40	2" Combination Air / Vac Cam Lock Hose	-	-	2"	3/4"	40'
671-AVHC32-60	2" Combination Air / Vac Cam Lock Hose	-	-	2"	3/4"	60'
671-AVHC32-80	2" Combination Air / Vac Cam Lock Hose	-	-	2"	3/4"	80'
671-AVHC32-100	2" Combination Air / Vac Cam Lock Hose	-	-	2"	3/4"	100'

## CLAYTON TENT & VENT OVERSPRAY FILTRATION SYSTEM

Paint Anywhere, Any Shift! – NESHAP 98 – 3 Stage Method 319 Compliant

The Clayton Tent & Vent is designed to allow aircraft painting on the hangar floor without exposing workers to overspray and VOCs. The TV-1400 enables a better paint application with less rework, as it removes and filters overspray paint particulate which can often dry in the air and contaminate the fresh paint job.

Systems designed for the removal of airborne paint particulate, especially those containing chromates, must adhere to NESHAP 98 Test Method 319 for Aerospace painting and de-painting operations. The TV-1400 meets all standards for the safe evacuation and filtration of chromated primers and other coatings.

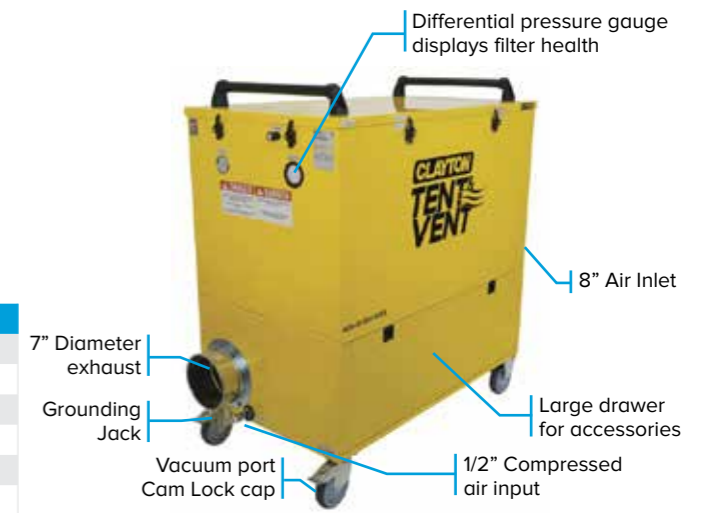
After the work area is masked with a poly tent, the TV-1400 is connected to compressed air. It maintains the tented area under negative pressure, rapidly turning over the air within, while three wet particulate filters collect overspray and a 24" charcoal filter absorbs VOCs returning clean odor free exhaust air back into the hangar. The TV-1400 exhaust can be connected to optional flex ducting to route the clean air to the outside.

- Exceeds the requirements of 40 CFR 63
- 1200 cfm of air flow easily evacuates 12x10x10 painting tents
- Includes 18" inlet extension and 12" muffler
- Air powered – requires 60cfm of compressed air @ 90psi
- 48w x 24d x 48h



Part No.	Description	Fig
627-242401-PM08	Panel Filter 24x24 Merv8 (10pk)	
627-242401-PN99	Panel Filter 24x24 NESHAP 99 (10pk)	
627-242415-PM14	Multi-Pocket Filter 24x24x15 (5pk)	
627-242404PC-02	Carbon Filter 24x24x4 (2pk)	
671-VHD80-15	Flexible Ducting Inlet Extension 15ft	A
955-TVC5225	Duct Extension Kit with Cart	B

Part No.	Description	NSN
TV-1400	Tent-N-Vent Paint Tent Filtration System	
TV-1400-KIT1	Tent & Vent including Consumables	4130-01-503-9364
TV-1400-KIT2	Consumable Replenishment Kit Only	4130-01-460-8189



# Clayton Hornet Vacuum

## CLAYTON HORNET PNEUMATIC HEPA VACUUM

### Dustless Sanding & Composite Fabrication

This unit is small enough to carry out to the flightline, but packs more than enough power for corrosion control, surface prep, or general cleanup.

The Hornet is incredibly efficient and powerful enough to use with sanders, grinders, and cutting tools.

Designed for the removal of Hexavalent Chromium (Cr VI), paints containing lead or chromates, aluminum dust, carbon fiber, ceramic dust, fiberglass and mold, these units are extremely portable, lightweight and feature extra heavy duty components that ensure long life and extreme durability for industrial and military environments.

The Hornet pneumatic HEPA Vacuum incorporates Safe Filter Change™ unique to Clayton.

This means technicians can open the filter compartment and change the primary vacuum filter without protective gear or exposing other workers and environment to hazardous dust.

All this in a package so small, only 6" in diameter, and so portable that it can be used for deployment or mobile maintenance operations. Shops with central vacuum systems or larger mobile vacuums will find new freedom to perform spot repairs in the hangar or on the flight line, without exposing workers or the environment to hazardous dust.

### Features:

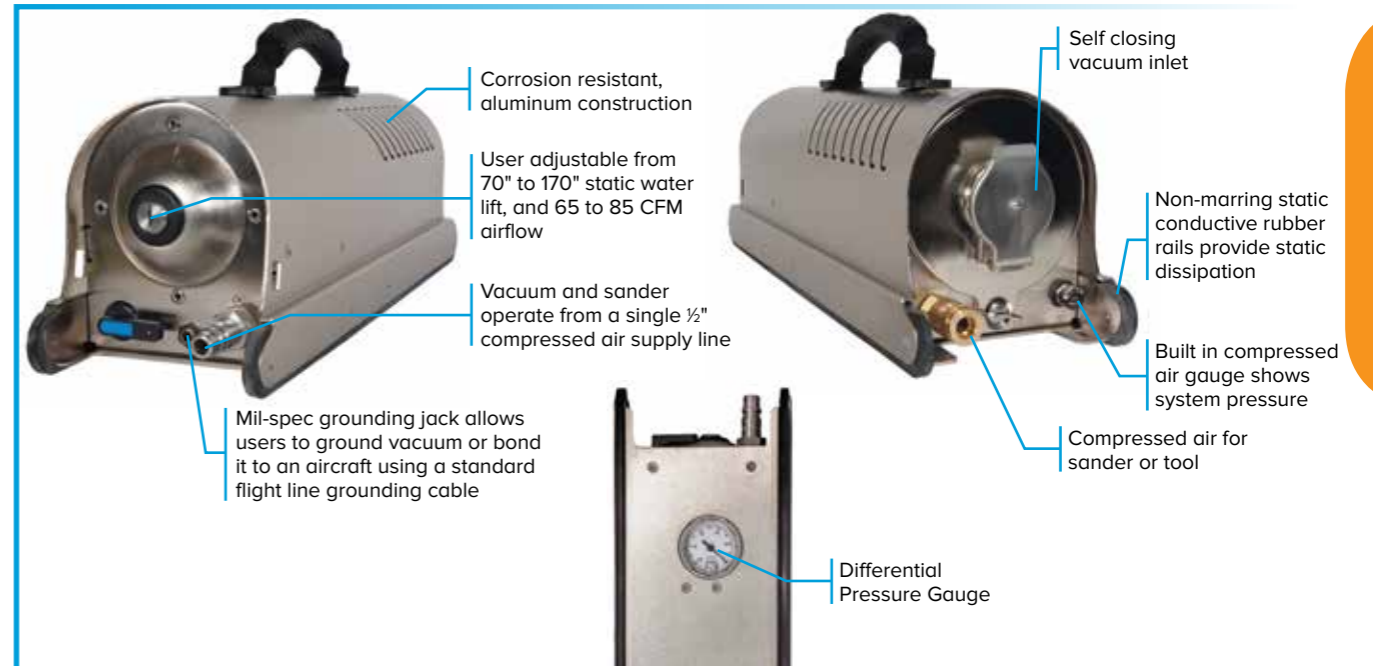
- ATEX certified for use in explosive dust and gas atmospheres
- Recovery capacity 1 quart (1 liter)
- Vacuum and accessories are electrically bonded to ensure conductivity during use
- HEPA filter: Efficiency of 99.97% @ 0.3 micron
- Consumes 30-75 CFM @ 90 PSI (user adjustable)
- Includes 1/2" compressed airline with 1/2" industrial interchange fittings
- Quiet at only 77dBA
- Innovative cooling wand, keeps users cool and comfortable while working with the vacuum
- Static conductive air/vacuum hose with sheathing
- Ergonomic backpack harness (not shown) with chest clasp allows vacuum to be securely worn on back
- Tool Control - Shadow-boxed two-color foam for FOD control / prevention
- Rugged Construction - Packaged in an indestructible, lockable, wheeled Pelican Case
- Turn-key Operation upon receipt



Small footprint at only 20" x 6" x 6.5" x 10 lbs (51cm x 15cm x 16cm x 4.5kg)



II 2 G D c T6 T85 °C CE



### Hornet Packages

	ACE-1000*	ACE-500	ACE-400	ACE-300	500-400
Hornet Vacuum	✓	✓	✓	✓	✓
Pelican Case	✓	✓	✓	✓	✓
FOD Wand	✓	✓	✓	✓	✓
30' x 1/2" Air Supply Line	✓	✓	✓	✓	✓
Vacuum Hose				✓	
Air / Vacuum Hose	✓	✓	✓		
Bag Filters 10 pack	✓	✓	✓	✓	
Backpack Harness	✓	✓	✓	✓	
Aircraft Grounding Cable	✓	✓	✓	✓	
3" Random Orbital Sander	✓				
5" Random Orbital Sander		✓			
6" Random Orbital Sander	✓				
Backup Pads 1 each	✓				
Pad Protectors 100 discs	✓				
180 grit abrasive 500 discs	✓				
240 grit abrasive 500 discs	✓				
320 grit abrasive 500 discs	✓				

\* NSN: 7910-01-390-5761

The Hornet vacuum is available alone or in 4 package configurations:

### ACE-1000

Turn-key Dustless Sanding System includes Clayton random orbital sanders with abrasives, backup pads, and protector pads for each.

### ACE-500

Complete Dustless Sanding System includes 5" Clayton random orbital sander.

### ACE-400

Basic Dustless Sanding System. Customer supplies sander or purchases a Clayton sander separately.

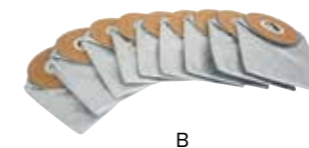
### ACE-300

Cleanup Vacuum, great for FOD pickup.

### 500-400

Hornet vacuum only. All hoses and accessories sold separately.

## CLAYTON HORNET ACCESSORIES



Part No.	Description	Ref
627-516H	HEPA filter	A
690-A0031	Bag Filter 10 pack	B
92X-A08H30-II	Compressed Airline 1/2" x 30'	C
67X-AVHW1616-08	Air/Vac Work Hose 8'	D
900-A001-30	Aircraft Grounding Cable 30'	E
500-415-1216	FOD Wand 3/4" x 1" x 18"	F
500-4017	Wall Mount Bracket	G
600-114DM	Black Poly Bag 25 pack	



## CLAYTON SCORPION HANDHELD HEPA VACUUM MILITARY COMBO KIT



The Scorpion HEPA Vacuum is an industry first.

The Scorpion is a pneumatic vacuum that is so small and light it can be carried by hand or worn over the shoulder. Its powerful air motor easily picks up dust and debris, and helps maintain control of FOD while also protecting them from exposure to heavy metals like cadmium, hexavalent chromium, lead, and more. The Scorpion can be used for cleanup after manufacturing and maintenance, or it can be paired with a shrouded tool to control dust and debris while sanding, grinding, cutting, or drilling.

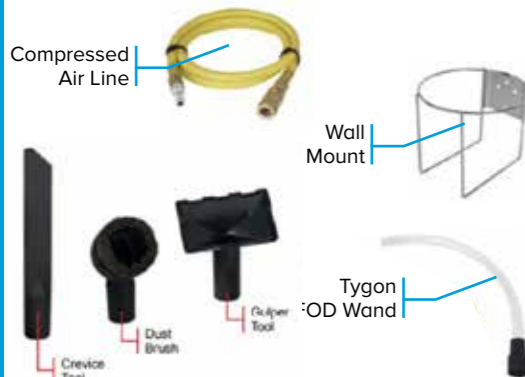
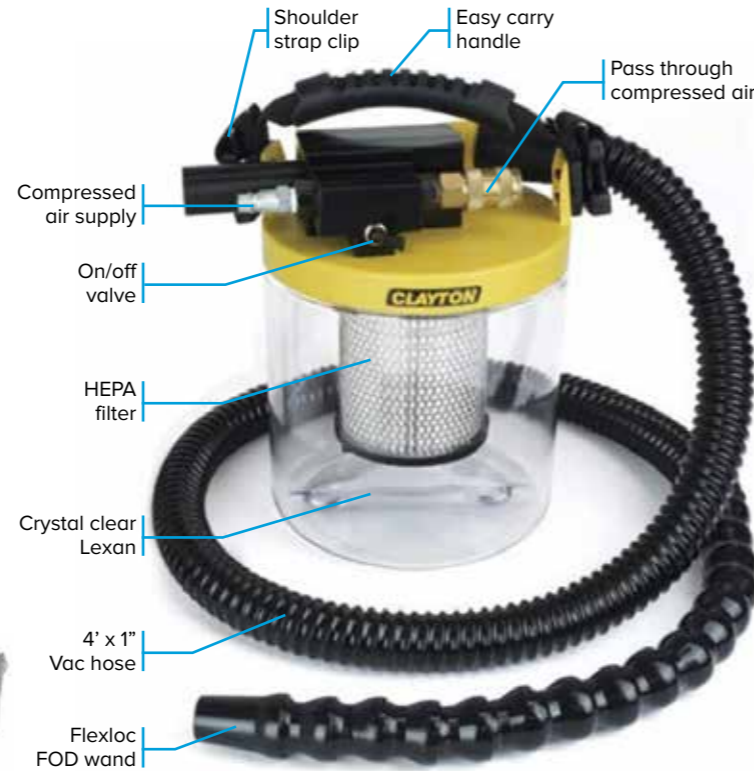
The Scorpion features a tough Lexan canister which showcases the cyclonic action of the vacuum. You'll get hours of enjoyment watching rivets, dust, and metal shavings spinning around the belly of the Scorpion. The HEPA cartridge filter provides the right level of protection, exhausting clean air back into the workplace. For vacuum sanding or shrouded tools, the Scorpion features pass through compressed air, so you'll only need one air line to power the vacuum and the tool.

### Features:

- Recovery capacity 1qt
- HEPA filter efficiency H13 99.97@ 0.3 mu
- Consumes 15 cfm @ 90 psi
- Produces 45 cfm @50 "H2O
- Quiet at only 77dBA
- Lexan canister is virtually indestructible
- 7" Diameter by 9" high

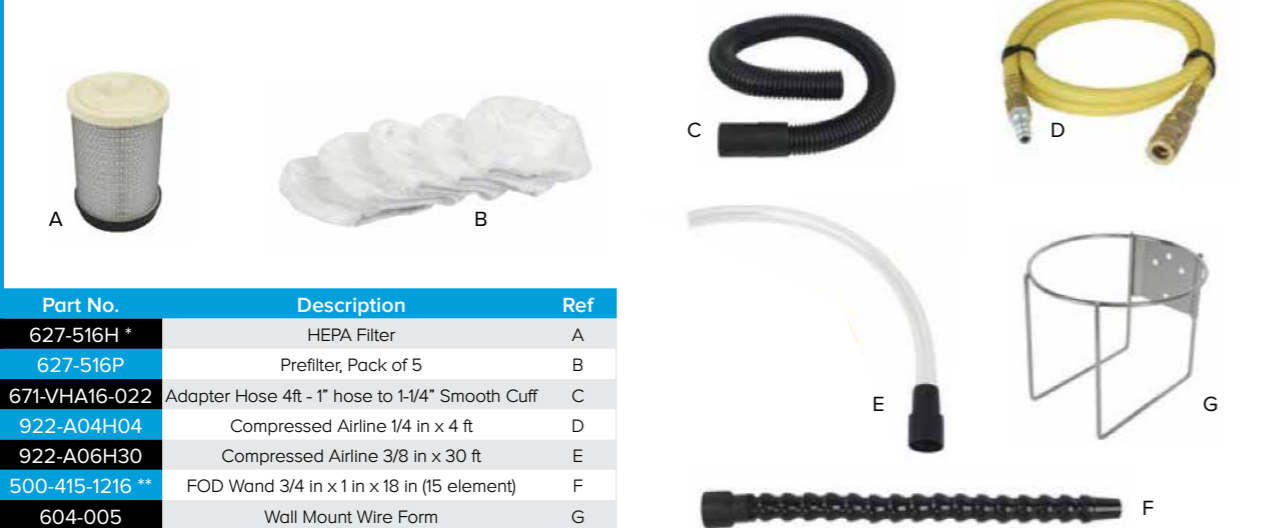
**Military Combo Kit - Everything you need for vacuum sanding and cleanup:**

- 4 x 1 Vac hose
- 4 x 1/4 Comp air line
- Assorted cleanup tools
- Prefilter 5 pack
- Extra HEPA filter



Part No.	Description	Capacity	NSN
SC-100MK	Scorpion Handheld Hepa Vacuum Kit	1 qt	4130-01-507-7013

## CLAYTON SCORPION ACCESSORIES



Part No.	Description	Ref
627-516H *	HEPA Filter	A
627-516P	Prefilter, Pack of 5	B
671-VHA16-022	Adapter Hose 4ft - 1" hose to 1-1/4" Smooth Cuff	C
922-A04H04	Compressed Airline 1/4 in x 4 ft	D
922-A06H30	Compressed Airline 3/8 in x 30 ft	E
500-415-1216 **	FOD Wand 3/4 in x 1 in x 18 in (15 element)	F
604-005	Wall Mount Wire Form	G

\* NSN: 4460-01-519-5158

\*\* NSN: 4130-01-478-3108

## CLAYTON STINGRAY HEPA VACUUM – EX RATED, HAZLOC, HEPA



Designed for use in potentially explosive dust atmospheres, and for the removal of Hexavalent Chromium (Cr VI), paints containing lead or chromates, aluminum dust, carbon fiber, ceramic dust, fiberglass and mold. These units feature extra heavy duty components that ensure long life and extreme durability for industrial and military environments.

The Stingray HazLoc HEPA Vacuum incorporates Safe Filter for the containment of hazardous dust when changing filters.

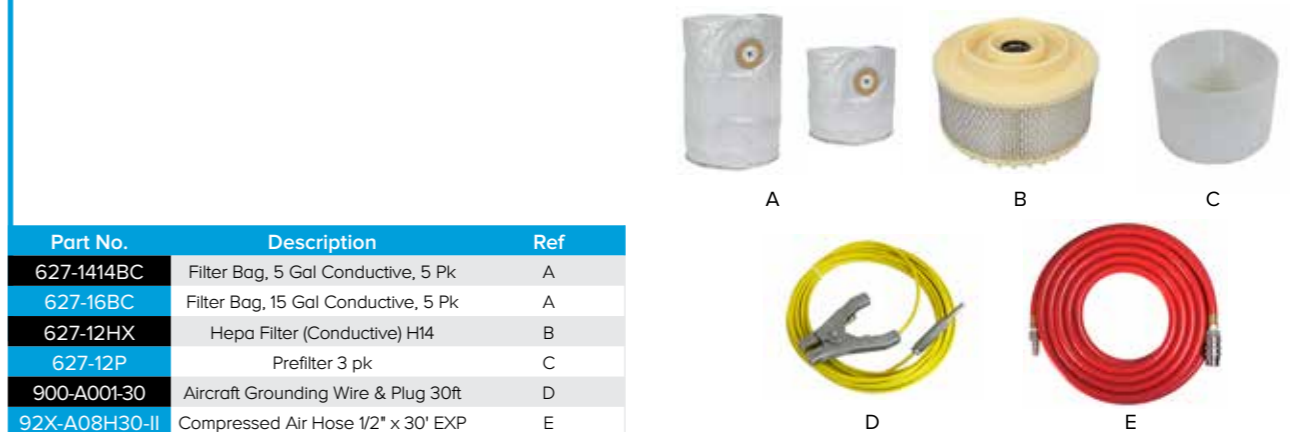
### Features:

- ATEX Certified for Use in Combustible Dust Atmospheres
- All Stainless Steel Non-Sparking Construction
- Machined Aluminum, Adjustable, Peripheral Injection, Annular Venturi
- Grounding Jack and Cable
- Conductive Compressed Air Line
- Self Closing Vacuum Port
- 5 & 15 Gal Capacities
- All components are electrically bonded to ensure conductivity during use
- H14 HEPA filter Efficiency of 99.995% @ 0.3 micron
- Built in Compressed Air Filter
- II 3 D T85 °C CE



Part No.	Description	Tank Capacity gal (liters)	Consumption	CFM (lpm)	Vacuum "H2O (mbar)	dBA
STX-305T-4	Stingray EXP HEPA Vacuum	5 ()				
STX-315T-4	Stingray EXP HEPA Vacuum	15 (57)	60 CFM @90PSI (1699 lpm @ 413kPa)	105 (2973)	180 (447)	79
STP-305T-4	Stingray EXP HEPA Vacuum	5 ()				
STP-315T-4	Stingray EXP HEPA Vacuum	15 (57)				

## CLAYTON STINGRAY ACCESSORIES



Part No.	Description	Ref
627-1414BC	Filter Bag, 5 Gal Conductive, 5 Pk	A
627-16BC	Filter Bag, 15 Gal Conductive, 5 Pk	A
627-12HX	Hepa Filter (Conductive) H14	B
627-12P	Prefilter 3 pk	C
900-A001-30	Aircraft Grounding Wire & Plug 30ft	D
92X-A08H30-II	Compressed Air Hose 1/2" x 30' EXP	E

## CLAYTON WART HOG G2 CLEANUP PNEUMATIC VACS

Available in both PNEUMATIC and ELECTRIC, the Wart Hog Series HEPA vacs are an ideal solution for dustless sanding, dust extraction, and general cleanup. They are designed for the removal of Hexavalent Chromium (Cr VI), paints containing lead or chromates, aluminum dust, carbon fiber, ceramic dust, fiberglass and mold. These units are extremely portable, lightweight and feature extra heavy duty components that ensure long life and extreme durability for industrial and military environments.



Y-Connector  
for the use of  
2 tools:  
PN 671-150Y



- Features:**
- Tough impact-resistant poly tank withstands rough use and chemical/biological exposure
  - Self closing vacuum port prevents hazardous dust from escaping when not in use
  - Industrial pneumatic power head for both 5 and 15 gallon units
  - Screw on HEPA filter captures 99.97% of particles 0.3µm and larger
  - Pre-filter protects HEPA for longer life
  - Hoses sold separately

- Includes:**
- HEPA filter
  - Bag filter 5 pak
- Pneumatic Power Head Specs**
- Consumption: 60 CFM @ 90 PSI (50-70)\*
  - CFM: 105 (90 - 120)\*
  - H2O: 180 (150 - 200)\*
  - dBA: 70 - 75\*
- \*Factory adjustable

Part No.	Description	Capacity (gal)	Weight lbs (kg)	Consumption	CFM (lpm)	Vacuum H <sub>2</sub> O (mbar)
WGX-115G-4	Wart Hog G2 Pneumatic Vacuum Kit Poly Tank	15	-	60 CFM @ 90 PSI	120 (3398)	120 (298)
WGX-215G-4	Wart Hog G2 Pneumatic Vacuum Kit Steel Tank	15	-	60 CFM @ 90 PSI	120 (3398)	120 (298)



## CLAYTON WART HOG G2 CLEANUP ELECTRIC VACUUM

- Features:**
- Screw on H14 HEPA filter captures 99.995% of particles 0.3µm and larger
  - Self-Closing Inlet
  - Manual On/Off
  - 30ft 15A Power Cord

- Includes:**
- HEPA Filter / Pre-filter
  - Bag Filter 5 Pak

- Electric Power Head Specs**
- Consumption: 220-240VAC @ 7.5A
  - CFM: 115
  - H2O: 115
  - Hp: 2

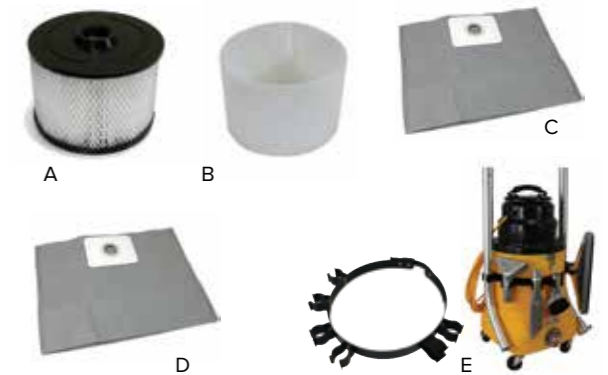


Part No.	Description	Capacity (gal)	Weight lbs (kg)	Consumption	CFM (lpm)	Vacuum H <sub>2</sub> O (mbar)
WGX-115G-1	Wart Hog G2 Electric Vacuum Kit Poly Tank	15	-	220-240V	115 (2356)	115 (286)
WGX-215G-1	Wart Hog G2 Electric Vacuum Kit Steel Tank	15	-	220-240V	115 (2356)	115 (286)

## CLAYTON WART HOG ACCESSORIES (STANDARD ELECTRIC OR PNEUMATIC)

Since the electric and pneumatic Hogs are based on the same design, they share accessories and consumables.

Part No.	Description	Ref
627-12H	HEPA filter	A
627-12P	PreFilter 3 pack	B
600-313A	Bag Filter 5 pack (WartHog 5 gal)	C
627-16B	Bag Filter 5 pack (WartHog 15 gal)	D
600-114DM	Black poly bag 25 pack	
630-A001	Cleanup Tools - Light Duty	
630-A002	Cleanup Tools - Heavy Duty	
630-A003	Cleanup Tools - Heavy Duty Wheeled	
630-A004-05	Tool Control Belt (WartHog 5 gal)	E
630-A004-15	Tool Control Belt (WartHog 15 gal)	
922-A08H30	Airline 1/2" x 30'	
671-VHX24-20	Vacuum Hose 1-1/2" x 20' (Static conductive)	



## CLAYTON WART HOG G2 SANDING PNEUMATIC VACS



- Screw on H14 HEPA filter captures 99.995% of particles 0.3µm and larger
- Self-Closing Inlet
- Manual On/Off
- Auto On/Off for 2 Air Tools
- Auto System Time Delay Adjustment
- Auto System Time Delay Gauge
- Differential Pressure / Filter Change Gauge
- Safe-Filter-Change Port
- Grounding / Bonding Jack



15 Gallon Steel Version

### Features:

- Tough impact-resistant poly tank withstands rough use and chemical/biological exposure
- Self closing vacuum port prevents hazardous dust from escaping when not in use
- Industrial pneumatic power head for both 5 and 15 gallon units
- Screw on HEPA filter captures 99.97% of particles 0.3µm and larger
- Pre-filter protects HEPA for longer life
- Hoses sold separately

### Includes:

- HEPA filter
- Bag filter 5 pak

### Pneumatic Power Head Specs

- Consumption: 60 CFM @ 90 PSI (50-70)\*
- CFM: 105 (90 - 120)\*
- H2O: 180 (150 - 200)\*
- dBA: 70 - 75\*

\*Factory adjustable



15 Gallon Poly Version

Part No.	Description	Capacity (gal)	Weight lbs (kg)	Consumption	CFM (lpm)	Vacuum H <sub>2</sub> O (mbar)
WTP-115T-4	Wart Hog G2 Pneumatic Vacuum Kit Poly Tank	15	-	60 CFM @ 90 PSI	105 (2973)	180 (447)
WTP-215T-4	Wart Hog G2 Pneumatic Vacuum Kit Steel Tank	15	-	60 CFM @ 90 PSI	120 (3398)	120 (298)

## CLAYTON WART HOG G2 SANDING ELECTRIC VACUUM

### Features:

- Screw on H14 HEPA filter captures 99.995% of particles 0.3µm and larger
- Self-Closing Inlet
- Manual On/Off
- Auto On/Off for 2 Air Tools
- 30ft 15A Power Cord
- Auto System Time Delay Adjustment
- Auto System Time Delay Gauge
- Differential Pressure / Filter Change Gauge
- Safe-Filter-Change Port
- Grounding / Bonding Jack



15 Gallon Steel Version



15 Gallon Poly Version

Part No.	Description	Capacity (gal)	Weight lbs (kg)	Consumption	CFM (lpm)	Vacuum H <sub>2</sub> O (mbar)
WTP-115T-1	Wart Hog G2 Electric Vacuum Kit Poly Tank	15	-	220-240V	115 (3256)	115 (286)
WTP-215T-1	Wart Hog G2 Electric Vacuum Kit Steel Tank	15	-	220-240V	115 (3256)	115 (286)

## CLAYTON TWIN TECH VACUUM MOUNTED WORKCENTER

- Portable work solution for vacuum sanding and repairs.
- Mounts directly to compatible Clayton vacuums
- Offers time saving features that increase productivity, but don't increase the footprint of the equipment.
- Designed around the needs of aerospace and automotive sanding applications, and its versatility can benefit any industry.
- Constructed with military grade components and stainless steel tubing to survive the toughest work environments.
- Double sided pegboard allows to transport and organize supplies and accessories to maintain the highest quality standards while getting the job done on time, every time.
- Work Surfaces: 12x19" and 10x19"
- Bins, Sander Holder, Paper Towel Holder, Work Surface
- Holds 40' of 1-1/2" Vacuum Hose



Part No.	Description
955-TB60-115	Mounted Vacuum Stand for 115 Poly Tank
955-TB60-215	Mounted Vacuum Stand for 215 Metal Tank



## CLAYTON BARRACUDA SINGLE USER IMMERSION VAC / SEPARATOR



Designed specifically for the capture of live sparks, embers, and combustible dust, like aluminum and titanium, the Barracuda's powerful vacuum motor draws air and collected particulate into the immersion tank, and forces it through a rolling water bath, instantly quenching sparks, and thoroughly wetting dust out of the airstream. Three stages of additional filtration ensure that the air exhausted from the system is dust and moisture free.

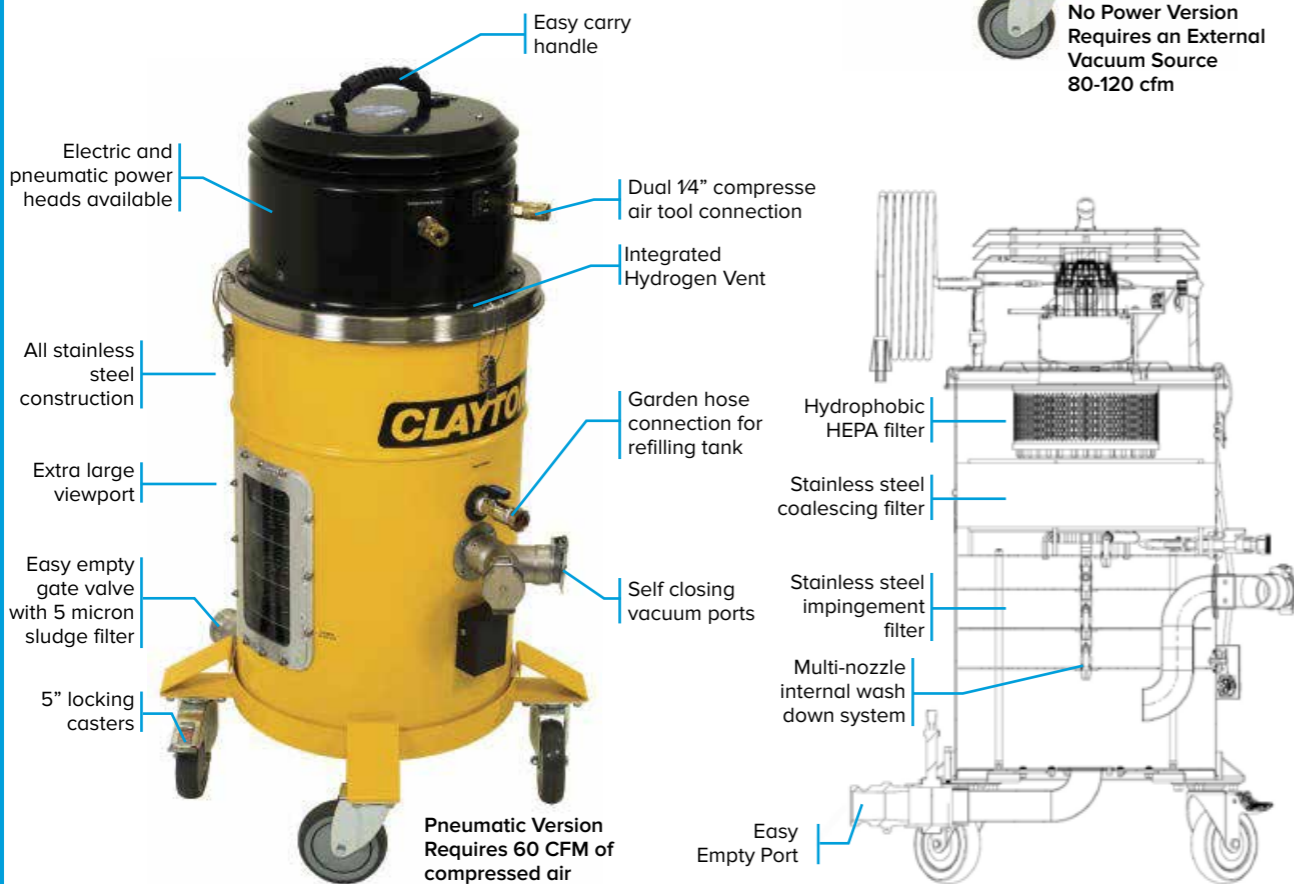
When it's time to empty the tank, simply pull the valve lever to dump the water and debris out through a filter sock and into any floor drain. Once the tank is empty, connect the system to a normal garden hose, and a series of spray heads inside the unit continue to flush the tank, ensuring that no sediment builds up on the internal components. The large window makes it simple to confirm the water level in the tank, and allows spectators to view the carnage as dust and debris gets consumed by the Barracuda.

### Features:

- Single 2 User
- All stainless steel construction will never rust
- Multi nozzle internal wash down system keeps the unit clean
- Large window to monitor water level and vacuum activity
- 4 stage filtration system ensures dust containment
- Drain filter for easy collection and disposal of sludge
- Low level water shutoff
- Pneumatic tool sync auto on/off



No Power Version  
Requires an External  
Vacuum Source  
80-120 cfm

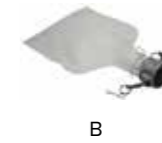


Pneumatic Version  
Requires 60 CFM of  
compressed air

Part No.	Description	Capacity gal (l)	Weight lbs (kg)	Consumption	CFM (lpm)	Vacuum H <sub>2</sub> O (mbar)
CMP-315C-4	Barracuda Immersion Vac Pneumatic	4 (15)	-	60 CFM @ 90 PSI	105 (2973)	180 (447)
CMX-315C-X	Barracuda Immersion Vac No Power	4 (15)	-	-	-	-

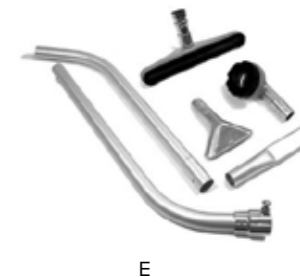
## CLAYTON BARRACUDA CONSUMABLES

Part No.	Description	Ref
627-12C	HEPA Filter Coalescing Hydrophobic Barracuda	A
627-1218M10	Filter Sock Barracuda 12 x 18 x 1mu, 5 pk	B
627-16C	Coalescing Filter Stainless Steel	C



## CLAYTON BARRACUDA EXP ACCESSORIES

Accessories for the Pneumatic Barracuda in a HazLoc environment.



Part No.	Description	Ref
67X-VHX24-20	Cleanup Hose 1-1/2" x 20' Conductive	A
67X-AVHW2416-20	Air Vac Work Hose 20' Conductive	B
92X-A08H30-II *	Compressed Airline 30' Conductive	C
630-A008	Heavy Duty Cleanup Toolkit Conductive	E
900-A001-30 **	Aircraft Grounding Cable	D

\* NSN: 4720-01-663-1575

\*\* NSN: 6150-01-671-8172

## CLAYTON BARRACUDA HEPA VAC ACCESSORIES

Part No.	Description	NSN
671-VHX24-10	Vacuum Cleanup Hose, 1.5in x 10ft	4130-01-460-6094
671-VHX24-15	Vacuum Cleanup Hose, 1.5in x 15ft	-
671-VHX24-20	Vacuum Cleanup Hose, 1.5in x 20ft	4130-01-460-1448
671-VHX24-25	Vacuum Cleanup Hose, 1.5in x 25ft	-
671-AVHW2416-10	Air Vac Combo Hose 1.5in x 1in x 10ft	4720-01-652-0544
671-AVHW2416-15	Air Vac Combo Hose 1.5in x 1in x 15ft	4130-01-460-6088
671-AVHW2416-20	Air Vac Combo Hose 1.5in x 1in x 20ft	4130-01-460-1438
671-AVHW2416-25	Air Vac Combo Hose 1.5in x 1in x 25ft	-
630-A001	Clean Up Toolkit 5 Piece Light Duty	-
630-A002	Clean Up Toolkit 5 Piece Heavy Duty	-
922-A08H30	Compressed Air Hose 30ft x 1/2in Steel Fittings	4130-01-460-1337



### CLAYTON CLEAN UP TOOLS LIGHT DUTY



Part No.	Fig	Description
642-24D56101		Wand – Aluminum 2 Piece 1.5in x 56in
642-24F14001		Floor Tool – Poly 1.5in x 14in Nylon Bristles
642-24V11001		Crevice Tool – Poly 1.5in x 11in
642-24G05001		Gulper Tool – Poly 1.5in x 5in
642-24R03001		Dust Brush – Poly 1.5in x 3in Nylon
642-24F14001-1		Bristles for 14in Floor Tool
642-24R03001-1		Bristles for 3in Dust Brush
642-20T11001	A	Turbine Brush 11in Cuff Style

### 38" COMPRESSED AIR LINE

- Hose terminates in 1/4" female threaded brass fittings
- Includes 1/4" high flow coupler and plug
- 300 psi max pressure



Part No.	Description	Length
922-A06H10	38" Compressed Air Line	10
922-A06H20	38" Compressed Air Line	20
922-A06H30	38" Compressed Air Line	30
922-A06H40	38" Compressed Air Line	40
922-A06H50	38" Compressed Air Line	50

### 12" COMPRESSED AIR LINE

- Hose terminates in 1/2" female threaded brass fittings
- Includes 1/2" safety coupler and plug
- Safety coupler relieves line pressure before disconnecting
- 300 psi max pressure



Part No.	Description	Length
922-A08H10	12" Compressed Air Line	10
922-A08H20	12" Compressed Air Line	20
922-A08H30	12" Compressed Air Line	30
922-A08H40	12" Compressed Air Line	40
922-A08H50	12" Compressed Air Line	50

### 34" COMPRESSED AIR LINE

- Hose terminates in 3/4" female threaded brass fittings
- Includes 3/4" safety coupler and plug
- Safety coupler relieves line pressure before disconnecting
- 200 psi max pressure



Part No.	Description	Length
922-A12H10	34" Compressed Air Line	10
922-A12H20	34" Compressed Air Line	20
922-A12H30	34" Compressed Air Line	30
922-A12H40	34" Compressed Air Line	40
922-A12H50	34" Compressed Air Line	50

### CLAYTON CLEANUP TOOL FOD WAND



Part No.	Description
500-415-1	FOD WAND - 1/2 LOCKLINE X 11IN SWIVEL

### CLAYTON CLEAN UP TOOLS HEAVY DUTY



Part No.	Fig	Description
642-24D56101		Wand – Aluminum 2 Piece 1.5in x 56in
642-24F14101		Floor Tool – Aluminium 1.5in x 14in Nylon Bristles
642-24V11101		Crevice Tool – Aluminium 1.5in x 11in
642-24G06101		Gulper Tool – Aluminium 1.5in x 6in
642-24R05101		Dust Brush – Aluminium 1.5in x 5in Nylon
642-24F14101-1		Bristles for 14in Floor Tool
642-24R05101-1		Bristles for 5in Dust Brush
642-24F18101	A	Floor Tool – Aluminium 1.5in x 18in Wheeled

### CLAYTON WORK HOSES – 1-1/2" COMBINATION AIR / VACUUM

Primarily used between a vacuum and tool such as a Clayton sander with 1" exhaust, the work hose supplies compressed air to tools and carries debris away in a single hose assembly.

- Provides virtually unrestricted air flow
- Hose reduces to 1" two feet before sander for maximum flexibility
- 1-1/2" metal sleeve connects to vacuum system, bare 1" hose connects to tool
- Carbon Black conductive hose and cuffs eliminate static buildup
- Resistivity < 106 ohms/sq
- 3/8" compressed air line and 1/4" high flow plug & coupler supply air to tool
- For tools with a 3/4" swivel request our 3/4" hose adapter



Part No.	Vac Hose	Air Line	Length
67X-AVHW2416-10	1-1/2 in	3/8 in	10'
67X-AVHW2416-20	1-1/2 in	3/8 in	20'
67X-AVHW2416-30	1-1/2 in	3/8 in	30'
67X-AVHW2416-40	1-1/2 in	3/8 in	40'
67X-AVHW2416-50	1-1/2 in	3/8 in	50'
67X-AVHW2416-75	1-1/2 in	3/8 in	75'

### STRAIGHT BRAIDED ANTISTATIC HOSE

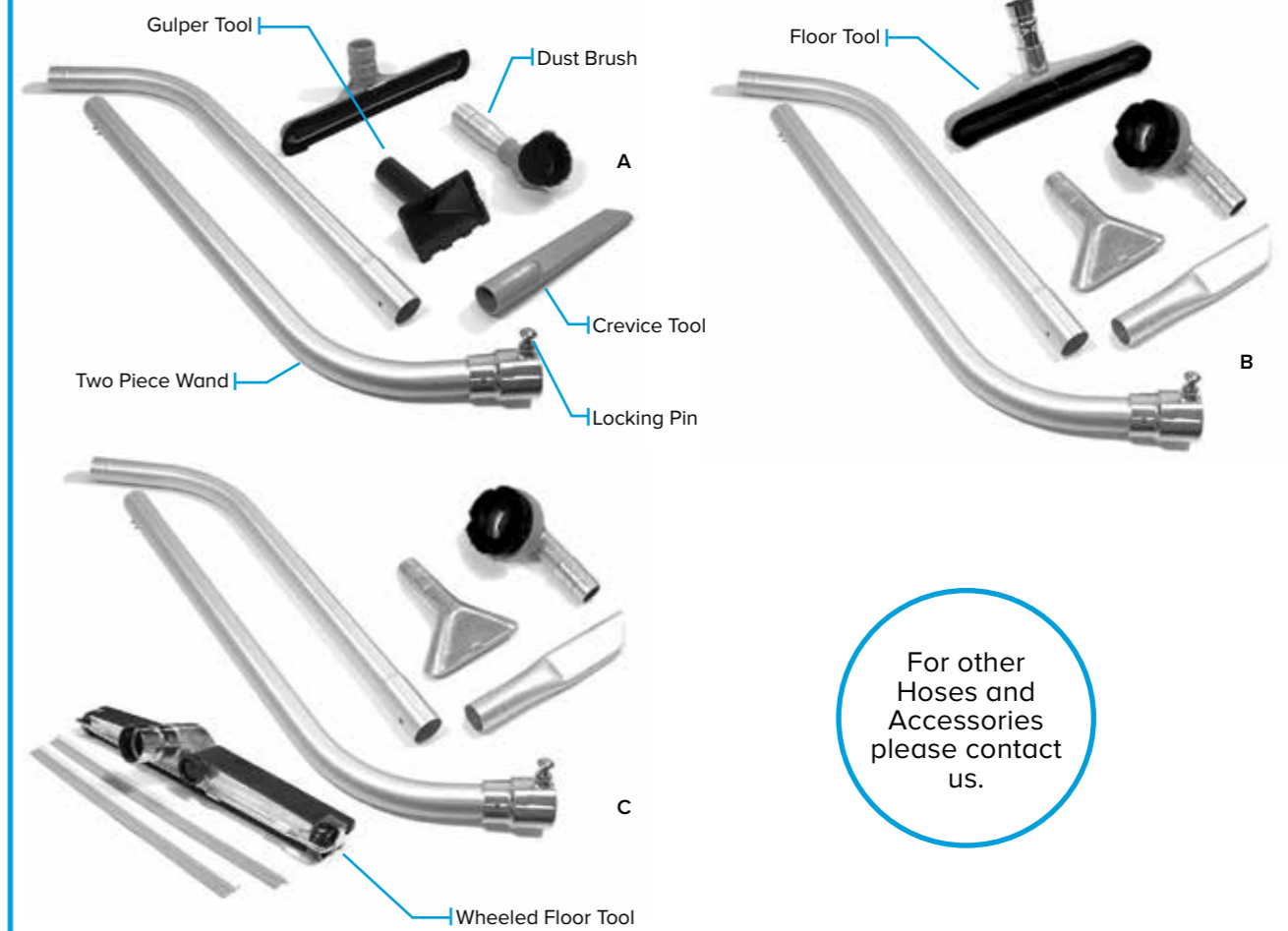
- Dissipates electro-static discharge
- Extreme flexibility
- Made of braided EPDM Rubber
- Max Working Pressure: 12 bar (174 PSI)
- Burst Pressure: 48 bar (696 PSI)



Part No.	ID x OD	Length
19 900 9920	8 x 15 mm	40 m
19 900 9918	10 x 17,5 mm	40 m
19 900 9921	12 x 19,5 mm	40 m

### CLAYTON CLEANUP TOOL KITS

We provide a variety of attachments for general cleanup, sold as kits or individually. Each kit includes an aluminum two piece wand with pin lock for tool attachment. Heavy duty tools are all metal while some light duty tools are ABS or poly. These tools are specifically designed with no loose parts that can inadvertently come off and become FOD.



For other Hoses and Accessories please contact us.

Part No.	Description	Ref
630-A001	Clean Up Toolkit - 5 Piece Light Duty	A
630-A002	Clean Up Toolkit - 5 Piece Heavy Duty	B
630-A003	Cleanup Toolkit - 5 Piece Heavy Duty Wheeled	C

### EXTENSION HOSES – 1-1/2" COMBINATION AIR / VACUUM

Work hose isn't long enough? Increase your reach with an extension hose. Made to fit between your vacuum and a work hose.

- Provides virtually unrestricted air flow
- 1-1/2" metal sleeve connects to vacuum, 1-1/2" cuff connects to work hose
- Carbon Black conductive hose and cuffs eliminate static buildup
- Resistivity < 106 ohms/sq
- 1/2" compressed air line and 1/4" high flow plug & coupler supply air to tool



Part No.	Vac Hose	Air Line	Length
671-AVHX24-10	1-1/2 in	1/2 in	10'
671-AVHX24-15	1-1/2 in	1/2 in	15'
671-AVHX24-20	1-1/2 in	1/2 in	20'
671-AVHX24-30	1-1/2 in	1/2 in	30'
671-AVHX24-40	1-1/2 in	1/2 in	40'
671-AVHX24-50	1-1/2 in	1/2 in	50'

### CLEANUP HOSES – 1-1/2" VACUUM ONLY

- Provides virtually unrestricted air flow
- 1-1/2" metal sleeve connects to vacuum system
- 1-1/2" female cuff receives cleanup wand and tools
- Carbon Black conductive hose and cuffs eliminate static buildup
- Resistivity < 106 ohms/sq



Part No.	Vac Hose	Air Line	Length
67X-VHX24-10	1-1/2 in	-	10'
67X-VHX24-15	1-1/2 in	-	15'
67X-VHX24-20	1-1/2 in	-	20'
67X-VHX24-30	1-1/2 in	-	30'
67X-VHX24-40	1-1/2 in	-	40'
67X-VHX24-50	1-1/2 in	-	50'

# Pneumatic Fittings

## ADAPTER TO MALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
NC20PM	1/4" BSP
NC30PM	3/8" BSP
NC40PM	1/2" BSP

## ADAPTER TO FEMALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
NC20PF	1/4" BSP
NC30PF	3/8" BSP
NC40PF	1/2" BSP

## COUPLER TO MALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
NC20SM	1/4" BSP
NC30SM	3/8" BSP
NC40SM	1/2" BSP

## COUPLER TO FEMALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
NC20SF	1/4" BSP
NC30SF	3/8" BSP
NC40SF	1/2" BSP

## COUPLER TO HOSE TAIL

Interchangeable with Nitto fittings



Part No.	Size
NC20SH	5/16" Barb
NC30SH	3/8" Barb
NC40SH	1/2" Barb

## COUPLER TO HOSE BARB

Interchangeable with Nitto fittings



Part No.	Size
NC20PH	5/16" Barb
NC30PH	3/8" Barb
NC40PH	1/2" Barb

## ADAPTER TO MALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
R2202	1/4" BSP
R2251	3/8" BSP

## ADAPTER TO FEMALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
R2203	1/4" BSP
R2266	3/8" BSP

## COUPLER TO MALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
R2201	1/4" BSP Male
R2244	3/8" BSP Male

## COUPLER TO FEMALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
R2200	1/4" BSP Female
R2243	3/8" BSP Female

## COUPLER TO FEMALE THREAD

Interchangeable with Nitto fittings



Part No.	Size
R2245	1/4" Barb
R2240	5/16" Barb
R2241	3/8" Barb
R2242	1/2" Barb

## COUPLER TO HOSE BARB

Interchangeable with Nitto fittings



Part No.	Size
R2205	1/4" Barb
R2206	5/16" Barb
R2206A	3/8" Barb
R2254	1/2" Barb

## SAFETY COUPLERS

Fittings 1/2" and higher are designed with safety first. These large couplers are designed to depressurize the compressed air line before disconnecting. This eliminates the dangers associated with the quick release of high pressure lines.

II = Industrial Interchange HF = High Flow



Part No.	Description	Plug Side	Thread Size	Type
940-12CM16	Safety Coupler	3/4"	1" MNPT	II
940-12CM-PS	Safety Coupler	3/4"	3/4" MNPT	II
940-12CF-PS	Safety Coupler	3/4"	3/4" FNPT	II
940-08CM-PS	Safety Coupler	1/2"	1/2" MNPT	II
940-08CF-PS	Safety Coupler	1/2"	1/2" FNPT	II
940-011F	Safety Coupler	1/4"	1/4" FNPT	II & HF
940-011	Safety Coupler	1/4"	1/4" MNPT	II & HF
940-009	Safety Coupler	1/4"	3/8" Barb	II & HF

## BRASS/STEEL NIPPLES

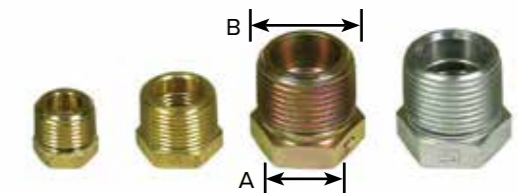
Brass and steel nipples are designed with a central hex to facilitate installation.



Part No.	Description	Material	A	B
915-8HN	Brass/Steel Nipple	Brass	1/2" NPT	1/2" NPT
915-12HN	Brass/Steel Nipple	Steel	3/4" NPT	3/4" NPT
915-16HN	Brass/Steel Nipple	Steel	1" NPT	1" NPT

## REDUCING BUSHINGS

Adapt easily from one size pipe thread to another with these durable NPT bushings.



Part No.	Description	Material	A	B
918-06B04	Reducing Bushing	Brass	1/4" NPT	3/8" NPT
918-08B04	Reducing Bushing	Brass	1/4" NPT	1/2" NPT
918-08B06	Reducing Bushing	Brass	3/8" NPT	1/2" NPT
918-12B04	Reducing Bushing	Brass	1/4" NPT	3/4" NPT
918-12B06	Reducing Bushing	Brass	3/8" NPT	3/4" NPT
915-12B08	Reducing Bushing	Steel	1/2" NPT	3/4" NPT
915-16B08	Reducing Bushing	Steel	1/2" NPT	1" NPT
915-16B12	Reducing Bushing	Steel	3/4" NPT	1" NPT

## TEES AND REDUCING TEES

To easily split a compressed air line.



Part No.	Description	A	B	C
918-04T	Tee	1/4" NPT	1/4" NPT	1/4" NPT
917-08T	Tee	1/2" NPT	1/2" NPT	1/2" NPT
917-12T	Tee	3/4" NPT	3/4" NPT	3/4" NPT
915-16T	Tee	1" NPT	1" NPT	1" NPT
918-16RT1212	Reducing Tee	3/4" NPT	3/4" NPT	1" NPT

## BALL VALVES

Nickel plated ball valves incorporate a zero-resistance full bore design to maximize air flow. Oversize handles provide the leverage needed to shut down larger valves.



Part No.	Description	In	Out	Type
924-1002	Ball Valve	1" FNPT	1" FNPT	II
924-0752	Ball Valve	3/4" FNPT	3/4" FNPT	II

## SWIVEL ADAPTER

Interchangeable with Ryco fittings



Part No.	Description
R2202TP	BSP Swivel Adapter

## BLOW GUN – PLASTIC WITH 4 IN NOZZLE

- Positive action trigger.
- Strong blow, low consumption, energy saving.
- Fit for the cleaning of any kinds of machines and equipment
- Steel or Aluminum nozzle



Part No.	Description
H71-514	Blow Gun Plastic Pistol

## BLOW GUN – METAL, STRAIGHT

- Includes interchangeable rubber tip nozzle and metal "safety" nozzle.
- Body is constructed of cast zinc and chrome plated for durability.
- 4 in long.



Part No.	Description
BG0620	Blow Gun Metal Straight

## RETRACTA HOSE REELS COMPLETE 3/4" COMPRESSED AIR LINE

Supplied with reinforced PVC hose in red casing. Spring rewind with operating pressure up to 1700 kPa (250 psi). Reel has a 3/8" BSP (F) reel inlet. Complete with carry handle and mounting bracket.



Part No.	Hose Size	Hose Outlet
AR2101	20M x 10mm ID.	1/4" BSP (M)
AR2121	15M x 12.5mm ID.	3/8" BSP (M)

## MANIFOLDS – ANODISED ALUMINIUM

Select and add fittings to your requirements



Part No.	Size
10MAN04X3	1/4" Inlet x 1/4" Outlet - 3 Port
10MAN04X4	1/4" Inlet x 1/4" Outlet - 4 Port
10MAN04X5	1/4" Inlet x 1/4" Outlet - 5 Port

## FLOW REGULATOR



Part No.	Description
FR300	1/4" BSP Flow Regulator

## BSP SWIVEL



Part No.	Description
10S322	BSP to BSP Swivel

## BLOW GUN – METAL, PISTOL



Part No.	Description
BG0600	Blow Gun Metal Pistol

## POLYURETHANE SPIRAL HOSES

- Working pressure 120PSI / 840 KPA
- Polyurethane coil hoses fitted with 1/4" BSP ends



Part No.	Hose OD	Hose ID	Working Length
1308X5-2F4	8 mm	5 mm	2 M
1308X5-4F4	8 mm	5 mm	4 M
1308X5-8F4	8 mm	5 mm	8 M
1310X6-2F4	10 mm	6.5 mm	2 M
1310X6-4F4	10 mm	6.5 mm	4 M
1310X6-6F4	10 mm	6.5 mm	6 M
1310X6-8F4	10 mm	6.5 mm	8 M
1310X6-12F4	10 mm	6.5 mm	12 M
1312X8-4F4	12 mm	8 mm	4 M
1312X8-5F4	12 mm	8 mm	5 M
1213X8-8F4	12 mm	8 mm	8 M

# Abrasives

## ABRANET SCREEN ABRASIVE

The multifunctional and classic Abranet is especially developed for sanding putty, primers, lacquers, composite materials and a wide range of other materials for industrial use. Abranet combines high performance and a longer lifespan than traditional abrasives, making it a cost-effective solution. Designed for dry sanding by machine or by hand, its true dust-free sanding characteristics result in a cleaner work environment, as well as a better surface finish.



Part No.	Grit	Size	Pieces	
5420305080	80	3 in / 77 mm	50	
5420305010	100		50	
5420305012	120		50	
5420305015	150		50	
5420305018	180		50	
5420305025	240		50	
5420305032	320		50	
5420305037	360		50	
5420305041	400		50	
5420305051	500		50	
5420305061	600	5 in / 125 mm	50	
5420305081	800		50	
5420305092	1000		50	
5424105080	80		6 in / 150 mm	50
5424105010	100			50
5424105012	120			50
5424105015	150			50
5424105018	180			50
5424105022	240			50
5424105025	320			50
5424105032	360	50		
5424105041	400	50		
5424105051	500	50		
5424105061	600	6 in / 150 mm	50	
5424105081	800		50	
5424105092	1000		50	
5424105080	80		6 in / 150 mm	50
5424105010	100			50
5424105012	120			50
5424105015	150			50
5424105018	180			50
5424105022	220			50
5424105025	240			50
5424105032	320	50		
5424105041	400	50		
5424105051	500	50		
5424105061	600	6 in / 150 mm	50	
5424105081	800		50	
5424105092	1000		50	

Part No.	Grit	Size	Pieces	
5412905080	80	3x4"	250	
5412905012	120		250	
5412905015	180		250	
5412905018	240		250	
5412905025	320		250	
5412905032	80		250	
5412905041	120		250	
5414905080	180		2-3/4" x 5"	250
5414905012	240			250
5414905018	320			250
5414905025	80	250		
5414905041	120	250		
5414905051	180	250		
5414905061	240	250		
5415005080	320	2-3/4" x 8"		250
5415005012	400			250
5415005018	80			250
5415005025	120		250	
5415005032	180		250	
5415005041	240		250	
5415005051	320		250	
5415005061	400		250	

### DUSTMASTER SUPREME COARSE SCREEN ABRASIVE

Aluminum Oxide, Zinc Stearated, Hook & Loop Mesh Abrasive  
DM Coarse uses a nylon mesh backing material to create a more flexible, durable and consistent abrasive surface. As a result, Coarse produces a more consistent surface finish quicker, and because it also has excellent resistance to edge wear and clogging, it lasts longer too.



Part No.	Grit	Size	Pieces
830-HP040HV	40	3"	50
830-HP060HV	60		50
830-HP080HV	80		50
830-HP120HV	120		50
830-HP180HV	180		50
830-HP240HV	240		50
830-HP320HV	320	50	
850-HP040HV	40	5"	50
850-HP060HV	60		50
850-HP080HV	80		50
850-HP120HV	120		50
850-HP180HV	180		50
850-HP240HV	240		50
850-HP320HV	320	50	
860-HP040HV	40	6"	50
860-HP060HV	60		50
860-HP080HV	80		50
860-HP120HV	120		50
860-HP180HV	180		50
860-HP240HV	240		50
860-HP320HV	320	50	

Part No.	Grit	Size	Pieces
880-HP080HV	80	8"	50
880-HP120HV	120		50
880-HP180HV	180		50
880-HP240HV	240		50
880-HP320HV	320		50
8160-HP080HV	80		16"
8160-HP120HV	120	50	
8160-HP180HV	180	50	
8160-HP240HV	240	50	
8160-HP320HV	320	50	
834-HP040HV	40	3x4	
834-HP060HV	60		50
834-HP080HV	80		50
834-HP120HV	120		50
834-HP180HV	180		50
834-HP240HV	240		50
834-HP320HV	320	50	
837-HP040HV	40	3 2/3 x 7	50
837-HP060HV	60		50
837-HP080HV	80		50
837-HP120HV	120		50
837-HP180HV	180		50
837-HP240HV	240		50
837-HP320HV	320	50	

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Part No.	Grit	Size	Pieces
850-DMC040HV	40	5"	50
850-DMC060HV	60		50
850-DMC080HV	80		50
850-DMC120HV	120		50

Part No.	Grit	Size	Pieces
860-DMC040HV	40	6"	50
860-DMC060HV	60		50
860-DMC080HV	80		50
860-DMC120HV	120		50

### FILE SANDING BELTS – METAL OXIDE

- Other sizes and grit range manufactured on request.
- Also available in Aluminium Oxide and Zirconia material
- Aluminium Oxide for general purpose grinding
- Zirconia for aggressive grinding with high stock removal



Part No.	Size	Grit
7133040	10 x 330 mm	10
7133060	10 x 330 mm	20
7133080	10 x 330 mm	30
7133100	10 x 330 mm	40
7133120	10 x 330 mm	50

### CRATEX Rubber Abrasive Points

For smoothing and polishing hard to reach surfaces: grooves, ball corners, holes, clasps, spirals, flutes and edges.

Widely used for polishing molds, dies, patterns and light castings; for cleaning contact points, solder spots and for relieving stress, micro-deburring, and damaskeening. Max safe speed 25,000 RPM.

Best results are usually obtained at 30% to 80% of Maximum safe speed. Use light work pressure.



#### CRATEX RUBBER ABRASIVE POINTS BULLET

Box of 100



Part No.	Description	Length	Dia (in)	Arbor
CR8	Bullet	1"	9/32	1/16
CR10	Bullet	5/8"	3/8	1/16
CR11	Bullet	1"	3/8	1/8
CR15	Bullet	7/8"	1/2	1/8

#### CRATEX SMALL WHEELS – TAPERED

Exceptionally versatile for fine work on small or delicate parts. Ideal for polishing, cleaning out and finishing decorative and intricate designs.



Part No.	Thickness (in)	Dia (in)	Arbor
CR1	3/32	3/8	1/16
CR2	3/32	5/8	1/16
CR5	1/8	1	1/8

#### CRATEX BLOCKS AND STICKS

Excellent hand tools for cleaning and polishing metal surfaces, for breaking edges, smoothing high spots, removing rust, heat marks, tarnish and stains. Can be mounted in tool holding fixtures, chucks or cradles.



Part No.	Description	Length (in)	Cross Section
CR6202	Square	6	1/4 x 1/4
CR6404	Square	6	1/2 x 1/2
CR6606	Square	6	3/4 x 3/4
CR6808	Square	6	1 x 1
CR3802	Oblong	3	1 x 1/4
CR4163	Oblong	4	2 x 3/8
CR6801	Oblong	6	1 x 1/8
CR6802	Oblong	6	1 x 1/4
CR6803	Oblong	6	1 x 3/8
CR6162	Oblong	6	2 x 1/4
CR6168	Oblong	6	2 x 1
CR8804	Oblong	8	1 x 1/2
CR036	Round	6	3/16
CR046	Round	6	1/4
CR056	Round	6	5/16
CR066	Round	6	3/8
CR086	Round	6	1/2
CR0106	Round	6	5/8
CR0126	Round	6	3/4
CR0146	Round	6	7/8
CR0166	Round	6	1

#### CRATEX RUBBER ABRASIVE POINTS CYLINDER

Box of 100



Part No.	Description	Length	Dia (in)	Arbor
CR4	Cylinder	1/2"	1/4	1/16
CR6	Cylinder	7/8"	1/4	1/16

#### CRATEX RUBBER ABRASIVE POINTS TAPERED

Box of 100



Part No.	Description	Length	Dia (in)	Arbor
CR12	Tapered	7/8"	3/8 to 5/16	1/8
CR14	Tapered	7/8"	5/8 to 1/8	1/8

#### CRATEX SMALL WHEELS – STRAIGHT

Can be used for countless operations requiring absolute control of metal removal such as micro-deburring, relieving stress concentration areas and polishing fatigue lines, scratches and other surface defects.



Part No.	Thickness (in)	Dia (in)	Arbor
CR53	3/32	5/8	1/16
CR54	1/8	5/8	1/16
CR59	1/4	5/8	1/16
CR74	1/8	7/8	1/16
CR76	3/16	7/8	1/16
CR79	1/4	7/8	1/16
CR74-2	1/8	7/8	1/8
CR76-2	3/16	7/8	1/8
CR79-2	1/4	7/8	1/8
CR83	3/32	1	1/16
CR80	1/8	1	1/16
CR86	3/16	1	1/16
CR88	1/4	1	1/16
CR83-2	3/32	1	1/8
CR80-2	1/8	1	1/8
CR86-2	3/16	1	1/8
CR88-2	1/4	1	1/8

Add Grit to Part Number:  
Extra Fine – XF  
Fine – F  
Medium – M  
Coarse – C

Wide range of shapes and sizes available, please enquire

GRINDING & SANDING

GRINDING & SANDING

## 22 PIECE RUBBER ABRASIVE KIT COMBINATION

Contents:

- 4 Tapered Cones No. 1345 - 1-1/4" length, tapered 7/8" to 1/4"
- 4 Cylinder Cones No. 1350 - 1" length x 7/8 dia.
- 4 Oblong Blocks No. 6803 - 6" x 1" x 3/8"
- 4 Round Sticks No. 086 - 6" x 1/2" dia.
- 4 Straight Wheels No. 204 - 2" dia. x 1/4" thick x 1/4" hole
- 1 Cone Mandrel No. 1341 - 1/4" Shank
- 1 Wheel Mandrel No. 1342 - 1/4" Shank
- Equally assorted in the four Cratex Grit Textures C, M, F, XF



Part No.	Description
CR226	22 Piece Rubber Abrasive Point Kit Combination

## 20 PIECE RUBBER ABRASIVE CONE KIT – TEST

Contents:

- 2 Tapered Cones No. 1340 - 1" length, tapered 5/8" to 1/4"
- 2 Tapered Cones No. 1345 - 1-1/4" length, tapered 7/8" to 1/4"
- 2 Tapered Cones No. 1349 - 1-1/4" length, tapered 1" to 1/4"
- 2 Tapered Cones No. 1848 - 2" length tapered 1" to 1/2"
- 2 Cylinder Cones No. 1350 - 1" length x 7/8" dia.
- 2 Cylinder Cones No. 1351 - 1-1/2" length x 1" dia.
- 2 Pointed Cones No. 1357 - 1-1/4" length x 7/8" dia.
- 2 Pointed Cones No. 1358 - 1-3/4" length x 1" dia.
- 2 Bullet Cones No. 4707 - 1-3/4" length x 7/8" dia.
- 2 Cone Mandrels No. 1341 - 1/4" Shank
- Equally divided between [C] Coarse and [F] Fine Grit Textures



Part No.	Description
CR227	20 Piece Rubber Abrasive Cone Kit Test

## 44 PIECE RUBBER ABRASIVE KIT – POINT AND MANDREL

• Packed in a four compartment plastic box for easy selection

Contents:

- 8 Bullet Points No. 8 - 1" length x 9/32" dia.
- 8 Bullet Points No. 10 - 5/8" length x 3/8" dia.
- 8 Bullet Points No. 11 - 1" length x 3/8" dia.
- 8 Tapered Points No. 14 - 7/8" length to 1/8" dia.
- 8 Bullet Points No. 15 - 7/8" length x 1/2" dia.
- 2 Point Mandrels No. 4 - 1/8" shank
- 2 Point Mandrels No. 6 - 1/8" shank

• Equally assorted in four Cratex Grit Textures - C, M, F, XF



Part No.	Description
CR767	44 Piece Rubber Abrasive Kit Point and Mandrel

## 22 PIECE RUBBER ABRASIVE KIT – POINT MINI

• Max safe speed 25,000 RPM

Contents:

- 5x Q8 M (medium No. 8 bullet point 1 x 9/32 x 1/16 in)
- 5x Q8 C (coarse No. 8 bullet point 1 x 9/32 x 1/16 in)
- 5x Q11 M (medium No. 11 bullet point 1 x 3/8 x 1/8 in)
- 5x Q10 M (medium No. 10 bullet point 5/8 x 3/8 x 1/16 in)
- 1x Q4 Mandrel (point mandrel 1/8" shank 1/16" arbor)
- 1x Q6 Mandrel (point mandrel 1/8" shank 1/18" arbor)

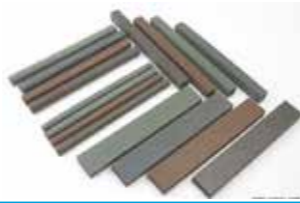


Part No.	Description
CR167	22 Piece Rubber Abrasive Point Kit Mini

## 16 PIECE RUBBER ABRASIVE KIT – BLOCK/STICK

Contents:

- 4 Oblong Blocks No. 6803 - 6" x 1" x 3/8"
- 4 Square Blocks No. 6404 - 6" x 1/2" x 1/2"
- 4 Round Sticks No. 066 - 6" x 3/8" dia.
- 4 Round Sticks No. 086 - 6" x 1/2" dia.
- Equally assorted in the four Cratex Grit Textures C, M, F, XF



Part No.	Description
CR228	16 Piece Rubber Abrasive Kit Block/Stick

## 46 PIECE RUBBER ABRASIVE KIT – WHEEL AND MANDREL

• Packed in a four compartment plastic box for easy selection

Contents:

- 8 Straight Wheels No. 86 - 1" dia. x 3/16" thick
- 8 Straight Wheels No. 80 - 1" dia. x 1/8" thick
- 8 Straight Wheels No. 74 - 7/8" dia. x 1/8" thick
- 8 Straight Wheels No. 54 - 5/8" dia. x 1/8" thick
- 4 Tapered Edge Wheels No. 5 - 1" dia. x 1/8" thick
- 2 Wheel Mandrels No. 3 - 1/8" shank



Part No.	Description
CR707	46 Piece Rubber Abrasive Kit Wheel

## 84 PIECE RUBBER ABRASIVE INTRODUCTORY KIT

• Packed in a four compartment plastic box for easy selection

Contents:

- 8 Tapered Edge Wheels No. 2 - 5/8" dia.
- 16 Straight Wheels No. 74 - 7/8" dia. x 1/8" thick
- 8 Straight Wheels No. 86 - 1" dia. x 3/16" thick
- 16 Cylinder Points No. 6 - 7/8" length x 1/4" dia.
- 16 Bullet Points No. 8 - 1" length x 9/32" dia.
- 8 Bullet Points No. 10 - 5/8" length x 3/8" dia.
- 2 Wheel Mandrels No. 3 - 1/8" shank
- 2 Point Mandrels No. 4 - 1/8" shank



Part No.	Description
CR777	84 Piece Rubber Abrasive introductory Kit

## 68 PIECE RUBBER ABRASIVE KIT – POINT

• Packed in a four compartment plastic box for easy selection

Contents:

- 8 Cylinder Points No. 4 - 1/2" length x 1/4" dia.
- 8 Cylinder Points No. 6 - 7/8" length x 1/4" dia.
- 8 Bullet Points No. 8 - 1" length x 9/32" dia.
- 8 Bullet Points No. 10 - 5/8" length x 3/8" dia.
- 8 Bullet Points No. 11 - 1" length x 3/8" dia.
- 8 Tapered Points No. 12 - 7/8" length x 3/8" to 5/16" dia.
- 8 Tapered Points No. 14 - 7/8" length x 5/8" to 1/8" dia.
- 8 Bullet Points No. 15 - 7/8" length x 1/2" dia.
- 2 Point Mandrels No. 4 - 1/8" shank
- 2 Point Mandrels No. 6 - 1/8" shank
- Equally assorted in four Cratex Grit Textures - C, M, F, XF



Part No.	Description
CR778	68 Piece Rubber Abrasive Kit Point

## CRATEX SMALL WHEEL MANDRELS

- Maximum Safe Speed 25,000 Revolutions Per Minute with 1/2" overhang or less (exposed mandrel length). For each additional 1/4" of overhang the Maximum Safe Speed is decreased by at least 20%.
- Pack of 10



Part No.	Shank	For Hole	For Part
CR2	3/32"	1/16"	for Small Wheels
CR3	1/8"	1/16"	for Small Wheels
CR5	1/8"	1/8"	for Small Wheels
CR8	1/4"	1/8"	for Small Wheels

## CRATEX POINT MANDRELS

- Mandrels No. 1 and No. 4 have a No. 3-48 thread and a hex nut flange
- Mandrel No. 6 has a No. 5-40 thread and a hex nut flange.
- Mandrel No. 9 has a No. 5 screw thread, and a fixed shoulder flange.
- Maximum Safe Speed 25,000 Revolutions Per Minute with 1/2" overhang or less (exposed mandrel length). For each additional 1/4" of overhang the Maximum Safe Speed is decreased by at least 20%.
- Pack of 10



Part No.	Shank	For Hole	For Part
CR1	3/32"	1/16"	for Points 4 / 6 / 8 / 10
CR4	1/8"	1/16"	for Points 4 / 6 / 8 / 10
CR6	1/8"	1/8"	for Points 11 / 12 / 14 / 15
CR9	1/4"	1/8"	for Points 11 / 12 / 14 / 15

## 49 PIECE RUBBER ABRASIVE KIT – SANDING

• Packed in a four compartment plastic box for easy selection

Contents:

- 21 Straight Wheels No. 74 - 7/8" dia. x 1/8" thick
- 12 Wheels No. 53 - 5/8" dia. x 3/32" thick
- 9 Tapered Edge Wheels No. 2 - 5/8" dia.
- 3 Bullet Points No. 8 - 1" length x 9/32" dia.
- 3 Wheel Mandrels No. 3 - 1/8" shank
- 1 Point Mandrel No. 4 - 1/8" shank



Part No.	Description
CR779	49 Piece Rubber Abrasive Kit Sanding

## CRATEX CONE MANDREL

- Designed to fit Cratex Cone Mandrel No. 1341, 1/4" Shank. Best results are usually obtained at 30% to 80% of Maximum Safe Speed. Use a light work pressure.
- Maximum Safe Speed 25,000 Revolutions Per Minute with 1/2" overhang or less (exposed mandrel length). For each additional 1/4" of overhang the Maximum Safe Speed is decreased by at least 20%.
- Pack of 10



Part No.	Shank	For Hole	For Part
CR1341	1/4"	1/4"	for Cones

## CRATEX CONE MANDREL

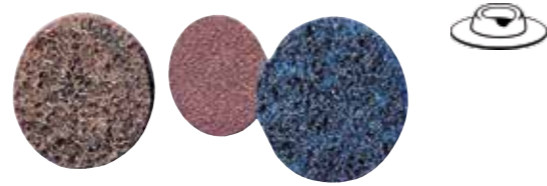
- Cratex Wheel Mandrel No. 1342 has a 1/4" Shank and is designed for 1/4" centre hole wheels up to 3" diameter by 1/2" thick or less.
- Maximum Safe Speeds based on 1/2" overhang and 5,500 Surface Feet Per minute are: 1-1/2" diameter: 15,000; 2" diameter: 10,500; 2-1/2" diameter: 8,300; 3" diameter: 7,000
- The Maximum Safe Speeds listed above are for 1/2" overhang or less (exposed mandrel length). For each additional 1/4" of overhang the Maximum Safe Speed is decreased by at least 20%.
- Pack of 10



Part No.	Shank	For Hole	For Part
CR1342	1/4"	1/4"	for Small Wheels

### MINI SURFACE CONDITIONING COMBI-DISC® INTERNAL THREAD

- Surface conditioning in smaller confined areas
- Ideal for cleaning of aircraft seat mounting rail/tracks



Part No.	Recommended RPM	Grit	OD mm	Pieces	Arbor Ref
265871	14 000 - 19 000	V. Fine	20 mm	50	SBH20M
268865	11 000 - 15 000	Coarse	25 mm	50	SBH25M
266564	11 000 - 15 000	Medium	25 mm	50	SBH25M
266571	11 000 - 15 000	V. Fine	25 mm	50	SBH25M

### ABRASIVE COMBI DISC® – INTERNAL THREAD



Part No.	Description	Grit	Rec. RPM	Pieces	Arbor Ref
355718	CD 25 A	60	15 000 - 26 000	100	SBH25M
355725	CD 25 A	80	15 000 - 26 000	100	SBH25M
355732	CD 25 A	120	15 000 - 26 000	100	SBH25M

### PFERD ARBORS



Part No.	Description	Suits
265871	Arbor with 6 mm Shank	20 mm Discs
266571	Arbor with 6 mm Shank	25 mm Discs

### PFERD BACKING PADS

- Rubber disc holders with 1/4" steel shanks.
- Accepts TR fitment abrasives



Part No.	Size metric	Size imperial
RN2	50 mm	2"
RN3	75 mm	3"

### QUICK-CHANGE BACKING PADS

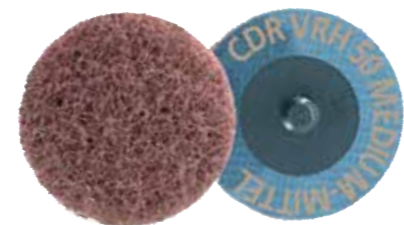
- For use with 3M and Scotch-Brite Roloc discs (Surface Conditioning Combi Discs).
- Medium hardness backup pad supplied with spindle.



Part No.	Fig	Size mm	Size Inch
H79-811	A	25 mm	1"
H79-812	B	50 mm	2"
H79-813	C	75 mm	3"

### SURFACE CONDITIONING COMBI DISC® EXTERNAL THREAD TYPE

- Universally suitable for surface conditioning of metals, eg. removal of prefinishing marks or oxidation, or light deburring jobs.
- Fitted with external thread screw connection.
- Holders available in 50mm and 75mm sizes.



Part No.	Recommended RPM	Grit	OD mm	Colour	Pieces
596937	6 000 - 8 000	Coarse	50	Yel/Brown	50
596944	6 000 - 8 000	Medium	50	Red/Brown	50
596951	6 000 - 8 000	Fine	50	Blue	50
596968	4 000 - 5 000	Coarse	75	Yel/Brown	25
596975	4 000 - 5 000	Medium	75	Red/Brown	25
597354	4 000 - 5 000	Fine	75	Blue	25

### SURFACE CONDITIONING COMBI DISC® EXTERNAL THREAD TYPE – WITH HOLES

- Superior non-woven product for longer lasting disc life
- Consistent distribution of grit throughout the material
- A fresh cutting surface is exposed as the fibre wears
- Grades Blue/Fine, Red/Medium, and Brown/Coarse



Part No.	Grit	Size	Mount	Hole Pattern	Pieces
800-32M003V	Course	50 mm			250
800-32M006V	Medium				250
800-32M009V	Fine				250
800-48M003V	Course	75 mm			250
800-48M006V	Medium				250
800-48M009V	Fine				250

### SURFACE PREP KITS

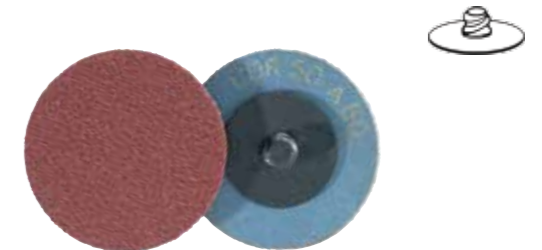
Includes Dotco right angle grinder, 1 Clear Revolution Shroud, 2 feet of 1" vacuum hose, swivel fittings to connect to your vacuum system, and an assortment of abrasives, all this convenient packed in a deep bin professional organizer.



Qty	Grit	Type
10	24	Quick Change - Resin Bond
10	36	Quick Change - Resin Bond
10	60	Quick Change - Resin Bond
10	80	Quick Change - Resin Bond
10	120	Quick Change - Resin Bond
10	180	Quick Change - Resin Bond
10	240	Quick Change - Resin Bond
10	320	Quick Change - Resin Bond
10	Coarse	Quick Change - Non Woven
10	Medium	Quick Change - Non Woven
10	Fine	Quick Change - Non Woven

Part No.	Description
690-5321KIT-TR	2" Surface Prep Kit
690-5481KIT-TR	3" Surface Prep Kit

### ABRASIVE COMBI DISC® EXTERNAL THREAD TYPE



Part No.	OD	Rec. RPM	Grit	Pieces
596517	50 mm	8 000 - 13 000	36	100
596524	50 mm	8 000 - 13 000	60	100
596531	50 mm	8 000 - 13 000	80	100
596548	50 mm	8 000 - 13 000	12	100
596555	50 mm	8 000 - 13 000	18	100
596562	50 mm	8 000 - 13 000	32	100

Part No.	OD	Rec. RPM	Grit	Pieces
596586	75 mm	5 000 - 9 000	36	50
596593	75 mm	5 000 - 9 000	60	50
596609	75 mm	5 000 - 9 000	80	50
596616	75 mm	5 000 - 9 000	12	50
596623	75 mm	5 000 - 9 000	18	50
596630	75 mm	5 000 - 9 000	32	50

## SURFACE CONDITIONING COMBI DISC® EXTERNAL THREAD TYPE – WITH HOLES

- Superior non-woven product for longer lasting disc life
- Consistent distribution of grit throughout the material
- A fresh cutting surface is exposed as the fiber wears
- Grades Blue/Fine, Red/Medium, and Brown/Course



Part No.	Grit	Size	Mount	Hole Pattern	Pieces
800-32M036V	36	2"			250
800-32M060V	60				250
800-32M080V	80				250
800-32M120V	120				250
800-32F036V	36	2"			250
800-32F060V	60				250
800-32F080V	80				250
800-32F120V	120				250

Part No.	Grit	Size	Mount	Hole Pattern	Pieces
800-48M036V	36	3"			250
800-48M060V	60				250
800-48M080V	80				250
800-48M120V	120				250
800-48F036V	36	3"			250
800-48F060V	60				250
800-48F080V	80				250
800-48F120V	120				250

## 3M RADIAL BRISTLE DISCS T-A

The high concentration of Aluminum Oxide and Cubitron Abrasive Grain in T-A (Type Angled) Bristle Discs combined with their small 3" size aggressively cleans and deburrs, in tighter areas and can be used on most die grinders.

- Recommended tool speed: 12,000 RPM.
- Requires 3/8" mandrel



Part No.	Size	Grade	Color	Max RPM	Pieces
678-24279	3"	50	Green	25 000	10
678-24280	3"	80	Yellow	25 000	10
678-24281	3"	120	White	25 000	10

## SCOTCH-BRITE RADIAL BRISTLE DISC 360 & SPA

Radial Bristle Discs are much less likely to damage or gouge the work surface than traditional abrasive. Scotch-Brite 360 Grit (Aluminum Oxide) and SPA (Special Plastic Abrasive) are so easy to control; the operator can remove paint one layer at a time. Other benefits include a lower surface temperature than competitive products, and a minimized work area. The flexible bristles conform to the part allowing for a uniform finish.

- Recommended tool speed: 12,000 RPM.
- Requires 3/8" mandrel



Part No.	Size	Grade	Color	Max RPM	Pieces
678-30098	3"	-	Cream	20 000	10

## SCOTCH-BRITE SR RADIAL BRISTLE DISCS

Fast sealant removal without affecting underlying paint. These plastic abrasive particle-filled products remove 1/16 inch or less of sealants, silicones, RTVs, and adhesives from most surfaces. The unique construction removes the sealant but not the underlying paint or other coating. That means less time for rework.

- Recommended tool speed: 12,000 RPM.
- Requires 3/8" mandrel



Part No.	Size	Grade	Color	Max RPM	Pieces
678-33227	3"	360	Lime	25 000	10
678-33228	3"	SPA	Salmon	25 000	10

## ZIRCONIA ALUMINIA ABRASIVE SPIRAL BANDS



40 Grit Part No.	50 Grit Part No.	60 Grit Part No.	OD x L	Pieces
---	322611	322628	13 x 25	25
322642	322659	322666	19 x 25	25
322680	322697	322703	25 x 25	25
322765	---	322789	38 x 25	25
322840	---	322864	51 x 25	10

## ALUMINIUM OXIDE ABRASIVE SPIRAL BANDS



80 Grit Part No.	150 Grit Part No.	240 Grit Part No.	OD x L	Pieces
149010	149027	---	13 x 25	25
149140	149157	149164	19 x 25	25
149232	149249	149256	25 x 25	25
149393	149409	---	38 x 25	25
149539	149546	---	51 x 25	10

## DRUM HOLDERS – 6 MM SHANK

Rubber Drum Holders are re-usable support for abrasive spiral bands. Slots allow the drum to expand during grinding. Close tolerance abrasive spiral bands remain firmly secured to the drum during grinding.



Part No.	OD x L	Max RPM	Min RPM
146804	13 x 25mm	44 000	30 000
146835	19 x 25mm	30 000	20 000
146866	25 x 25mm	22 900	16 000
146903	38 x 25mm	15 900	10 000
146941	51 x 25mm	11 200	7 500

## FAN GRINDER – WITH 6 MM SHANK

Abrasive elements arranged radially around the tool axis in a fan type configuration. They adapt to the contours of the workpiece due to their flexibility. Flaps wear off uniformly.



60 Grit Part No.	80 Grit Part No.	120 Grit Part No.	OD x L	RPM	Pcs
---	292594	292617	20 x 10 mm	19 000	10
---	536926	536933	25 x 20 mm	15 000	10
154250	154274	154298	30 x 10 mm	12 000	10
292747	292754	292761	30 x 30 mm	12 000	10
154625	154632	154649	40 x 20 mm	9 600	10
155127	155134	155141	50 x 20 mm	7 000	10

## ALUMINIUM OXIDE CUT-OFF WHEELS

Multi-purpose Cut-Off Wheels of aluminium oxide for steel, stainless steel (inox), cast iron and non ferrous metals.

\* Recommended for use with Clayton 2" & 3" Cutoff Saws



Part No.	OD	Width	RPM	Arbor	Pcs
165621	30	11 mm	51 000	6 mm	50
165645	40	11 mm	38 000	6 mm	50
165669	50 *	11 mm	30 000	6 mm	50
165751	70	11 mm	21 000	6 mm	50
165812	76 *	11 mm	20 000	6 mm	50

## STEEL DIAMOND COAT CUT-OFF WHEELS

- Hardened steel alloy disc
- Diamond coat metal bond 40 grit
- Continuous rim
- Recommended for use with Clayton 2" & 3" Cutoff Saws



Part No.	Mat.	RPM	Dia.	Kerf	Arbor	Pcs
250-CW32D04	Diamond	30K	50 mm	2 mm	1/4"	1
250-CW48D04	Diamond	30K	75 mm	2 mm	1/4"	1

## ARBORS FOR CUT-OFF WHEELS

\*\* Fits most Die Grinders



Part No.	Shank Size	Suits Arbor Hole
219119	6 mm	6mm
H80-625	1/4 in (6.35mm)	6mm & 3/8 in

## METAL CUT-OFF WHEELS

- Made in USA
- Suits many brands of panel saws



Part No.	No of Teeth	Arbor Hole	Diameter
CW 5744	44	1/4"	2"
CW 5746	60	1/4"	2"
CW 5733	30	7/16"	1-3/4"
CW 5734	44	7/16"	1-3/4"
CW 5736	60	7/16"	1-3/4"
CW 5753	30	7/16"	2"
CW5754	44	7/16"	2"
CW 5756	60	7/16"	2"



# Policaps

## POLICAP SETS

All sets have various dimensions and grit sizes



Part No.	Contents	
355435	320 pcs of cylindrical & pointed Cones	10 pcs Cone Holders
355404	105 pcs of cylindrical Cones	5 pcs Cone Holders
355411	105 pcs of conical Cones	5 pcs Cone Holders
355428	105 pcs of pointed Cones	5 pcs Cone Holders

## CYLINDRICAL CONE HOLDER



Part No.	OD x L	Shank OD	Max RPM	Pcs
147139	5 x 10 mm	3	95 000	5
147146	7 x 12 mm	3	65 000	5
147153	10 x 15 mm	3	45 000	5
147221	13 x 17 mm	6	35 000	5
147238	16 x 27 mm	6	30 000	5

## CYLINDRICAL ABRASIVE CONE ALUMINIUM OXIDE



60 Grit Part No.	80 Grit Part No.	150 Grit Part No.	280 Grit Part No.	Rec. RPM	Pcs
---	150788	150795	150801	40 000	50
150818	---	150825	150832	30 000	50
150849	---	150856	150863	20 000	50
150870	---	150887	150894	16 000	50
150900	---	150917	150924	12 000	50

## CONICAL CONE HOLDER



Part No.	OD x L	Shank OD	Max RPM	Pcs
147160	5 x 11 mm	3	95 000	5
147177	7 x 13 mm	3	65 000	5
147184	10 x 15 mm	3	45 000	5
147245	13 x 17 mm	6	35 000	5
147252	16 x 26 mm	6	30 000	5

## CONICAL ABRASIVE CONE ALUMINIUM OXIDE



60 Grit Part No.	80 Grit Part No.	150 Grit Part No.	280 Grit Part No.	Rec. RPM	Pcs
---	150931	150948	150955	40 000	50
150962	---	150979	150986	30 000	50
150993	---	151006	151013	20 000	50
151020	---	151037	151044	16 000	50
151051	---	151068	151075	12 000	50

## POINTED CONE HOLDER



Part No.	OD x L	Shank OD	Max RPM	Pcs
147191	5 x 11 mm	3	95 000	5
147207	7 x 13 mm	3	65 000	5
147214	10 x 15 mm	3	45 000	5
147269	13 x 17 mm	6	35 000	5
147276	16 x 26 mm	6	30 000	5

## POINTED ABRASIVE CONE ALUMINIUM OXIDE



60 Grit Part No.	80 Grit Part No.	150 Grit Part No.	280 Grit Part No.	Rec. RPM	Pcs
---	151082	151099	151105	40 000	50
151112	---	151129	151136	30 000	50
151143	---	151150	151167	20 000	50
151174	---	151181	151198	16 000	50
151204	---	151211	151228	12 000	50

## LONG CONICAL CONE HOLDER



Part No.	OD x L	Shank OD	Max RPM	Pcs
147283	5 x 15 mm	6	95 000	5
147290	11 x 15 mm	6	40 000	5
147306	16 x 32 mm	6	30 000	5
147313	21 x 40 mm	6	20 000	5

## LONG CONICAL ABRASIVE CONE ALUMINIUM OXIDE



60 Grit Part No.	80 Grit Part No.	150 Grit Part No.	280 Grit Part No.	Rec. RPM	Pcs
---	151235	151242	151259	40 000	50
151266	---	151273	151280	20 000	50
151297	---	151303	151310	12 000	50
151327	---	151334	151341	9 500	50

# Abrasive Brushes

## PENCIL BRUSHES, MOUNTED

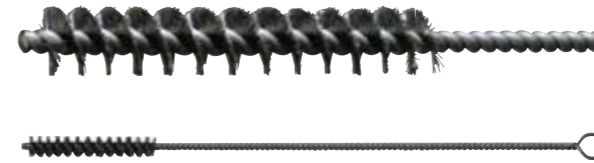
- These brushes are suitable for all light-duty brushing tasks.
- Ideal for deburring, cleaning and rust removal in bores, they also perform well in other hard-to-reach workpiece areas and cavities.
- The wires or filaments spread out (fill expands) as the brush rotates



Part No.	Brush OD	Brush Length	Pcs
MB 53277	10 mm	20 mm	10
MB 53253	15 mm	22 mm	10
MB 53222	20 mm	25 mm	10
MB 53192	30 mm	25 mm	10

## TUBE BRUSHES STAINLESS STEEL

- Single stem tube brushes with fine stainless steel bristles for hand use have plated carbon steel wire handles with a loop on the end.
- For cleaning inside pipes, tubes and cylinders.
- More sizes/styles including nylon bristle available to order



Part No.	Description	OAL
SSB1875	Tube Cleaning Brush SS 3/16"	7"
SSB2500	Tube Cleaning Brush SS 1/4"	7"
SSB3125	Tube Cleaning Brush SS 5/16"	7"
SSB3750	Tube Cleaning Brush SS 3/8"	8"
SSB4375	Tube Cleaning Brush SS 7/16"	8"
SSB5000	Tube Cleaning Brush SS 1/2"	10"

## TUBE BRUSHES NYLON

- Rolled wire handle for good hand-held control
- The bristles are cylindrically arrayed for internal brushing of tubes, apertures and difficult to reach internal surfaces (like a bottle brush).
- Suited for the removal of any build-up of contaminants and residues internally inside an aperture.



Part No.	Description	Size
NTB1/8	Tube Brush Nylon 1/8"	0.125 in
NTB5/32	Tube Brush Nylon 5/32"	0.156 in
NTB1/4	Tube Brush Nylon 1/4"	0.250 in
NTB5/16	Tube Brush Nylon 5/16"	0.312 in
NTB1/2	Tube Brush Nylon 1/2"	0.500 in
NTB3/4	Tube Brush Nylon 3/4"	0.750 in

## RIVET HOLE/BONDING BRUSHES

- Fitted with stainless steel pilot
- Recommended speed 20 000RPM
- For removal of paint, rust or dirt from around rivet holes.



Part No.	Brush OD	Pilot Diam.	Pcs
RB6721-1/4	1/4"	3/32"	1
RB6741-1/4	1/4"	1/8"	1
RB6761-1/4	1/4"	5/32"	1
RB6721-3/8	3/8"	3/16"	1
RB6741-3/8	3/8"	1/8"	1
RB6761-3/8	3/8"	5/32"	1
RB6781-3/8	3/8"	3/16"	1
RB6801-3/8	3/8"	1/4"	1
RB6721-1/2	1/2"	3/32"	1
RB6741-1/2	1/2"	1/8"	1
RB6761-1/2	1/2"	5/32"	1
RB6781-1/2	1/2"	3/16"	1
RB6801-1/2	1/2"	1/4"	1

## 5 PIECE RIVET HOLE/BONDING BRUSH SET

- 1/2" diameter
- Contents: 3/32", 1/8", 5/32", 3/16" and 1/4" Pilot sizes



Part No.	Description
RB6700-05	5 Piece Bonding Brush Set

## 5 PIECE RIVET HOLE/BONDING BRUSH KIT

- Set of 5 Bonding Brushes / Rivet Hole Brushes 1/2" diameter with stainless steel pilots for the removal of paint, rust or dirt from around rivet holes. Max 20,000 RPM recommended. Laid out in custom foam in a water tight case with an opaque lid for added tool control
- Contents: 3/32", 1/8", 5/32", 3/16" and 1/4" Pilot sizes



Part No.	Description
RB6700F	5 Piece Bonding Brush kit in box

## HAND FILE

- PFERD Files ensure optimum cutting performance, renowned for almost 200 years
- All files sold individually, with fitted ergonomic handles



Bastard Part No.	2nd Cut Part No.	Smooth Part No.	Length	Fig
005637	005644	005651	150mm	
005668	005675	005682	200mm	
005699	005705	005712	250mm	
005729	005736	005743	300mm	

## FLAT FILE, TAPERED



Bastard Part No.	2nd Cut Part No.	Smooth Part No.	Length	Fig
005842	005859	005866	150mm	
005873	005880	005897	200mm	
005903	005910	005927	250mm	
005934	005941	005958	300mm	

## HALF ROUND FILE



Bastard Part No.	2nd Cut Part No.	Smooth Part No.	Length	Fig
006955	006962	006979	150mm	
006986	006993	007006	200mm	
007013	007020	007037	250mm	
007044	007051	007068	300mm	

## THREE SQUARE FILE



Bastard Part No.	2nd Cut Part No.	Smooth Part No.	Length	Fig
006641	006658	006665	150mm	
006672	006689	006696	200mm	
006702	006719	006726	250mm	
006733	006740	---	300mm	

## SQUARE FILE



Bastard Part No.	2nd Cut Part No.	Smooth Part No.	Length	Fig
006030	006047	006054	150mm	
006061	006078	006085	200mm	
006092	006108	006115	250mm	
006122	006139	---	300mm	

## ROUND FILE



Bastard Part No.	2nd Cut Part No.	Smooth Part No.	Length	Fig
006467	006474	006481	150mm	
006498	006504	006511	200mm	
006528	006535	006542	250mm	
006559	006566	006573	300mm	

## PFERD NEEDLE FILES

For working on small surfaces, sharpening, refining and deburring or breakthrough and internal profiles. Standard length is 160mm, other sizes available to order.



Part No.	Cut	Cross-Section	Fig	Style	Pcs
237366	1	5.2 x 2.1mm		Crossing	12
237373	2	5.2 x 2.1mm		Crossing	12
237755	1	3.65mm		Three Square	12
237762	2	3.65mm		Three Square	12
238127	1	2.4mm		Square	12
238134	2	2.4mm		Square	12
137496	1	5.5 x 1.2mm		Flat Tapered	12
237502	2	5.5 x 1.2mm		Flat Tapered	12
383957	1	5.5 x 1.2mm		Hand	12
383971	2	5.5 x 1.2mm		Hand	12
238035	1	3.8 x 2.5mm		Crossing Oval	12
238042	2	3.8 x 2.5mm		Crossing Oval	12
238394	1	5.5 x 1.2mm		Flat Round	12
238400	2	5.5 x 1.2mm		Flat Round	12
383902	1	5.5 x 1.2mm		Hand Round	12
383926	2	5.5 x 1.2mm		Hand Round	12
238271	1	3.25mm		Round	12
238288	2	3.25mm		Round	12
237915	1	5.7 x 1.8mm		Half Round	12
237922	2	5.7 x 1.8mm		Half Round	12
384091	1	5.3 x 1.8mm		Barrette	12
237228	2	5.3 x 1.8mm		Barrette	12
237618	1	5.3 x 1.7mm		Knife	12
237625	2	5.3 x 1.7mm		Knife	12

## NEEDLE FILE HANDLE

- Quick-mounting handles for needle files with 3–4.5 mm tang diameter



Part No.	Description
267783	Needle File Handle

## PROTO® IGNITION POINT FILE

- Tungsten file for spark plugs, distributors, and other electrical contact points.
- Has chisel tip and smooth extended grip.



Part No.	Overall Length (in)	Weight (lbs)
J2302	5-1/4"	0.01

## 12 PIECE NEEDLE FILE SET

Swiss pattern needle file set in pouch

- Shapes: Warding (flat), square, crossing, round, oval, half-round, equalling (mill), knife, barrette, slitting, joint round edge, three square



Part No.	Description
S475	12 Piece Needle File Set

## 6 PIECE MINIATURE FILE SET 4 INCH

With ergo grip handles, 2nd Cut Contents:

- Half Round, Square, Round, Triangular, Flat, Hand File



Part No.	Description
H79-042	6 Piece Miniature 4 In File Set