

# Price List 2025 Effective from 1st February 2025





#### SOLUTIONS FOR INDUSTRY

Master Abrasives has been serving the UK's abrasives needs for over 50 years from its base in Daventry, Northamptonshire. Now an independent UK owned company, Master Abrasives provides an extensive range of grinding and finishing products required by the diverse marketplace for precision, surface finishing and tool services.



The MASTER brand provides solutions for industry, offering high quality and affordable products under the International Quality Management System, ISO 9001. Our experienced application engineers can assess your application needs and work with you to develop both the products and process with a view to reducing your costs. Our customer service team offers professional service and are available to contact with queries regarding any of our products.

If you do not find the products or services you require in our price list, please contact our customer service team who can answer your queries about our wider product range. Please contact the customer service team for stock availability on all items.

**Telephone:** +44 (0) 1327 703813

Email:sales@master-abrasives.co.ukWebsite:www.master-abrasives.co.uk

**Opening times:** Monday to Thurday 8.30am - 5.00pm

Friday 8.30am - 4.00pm

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**Social Media:** 













### **Price List 2025**

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Additional product information and catalogues can be found on <u>www.master-abrasives.co.uk</u>.





Shape	Size	Price
·		per 10
W142	2.5 x 6	£25.85
W144	3 x 6	£25.85
W145	3 x 10	£25.85
W146	3 x 13	£26.79
W149	4 x 6	£25.98
W153	5 x 10	£24.21
W154	5 x 13	£24.21
W160	6 x 6	£24.21
W162	6 x 10	£24.21
W163	6 x 13	£24.21
W164	6 x 20	£24.21
W170	8 x 13	£25.20
W171	8 x 20	£27.76
W175	10 x 10	£24.21
W176	10 x 13	£24.21
W177	10 x 20	£27.76
W178	10 x 25	£31.14
W179	10 x 32	£31.78
W179 Tapered	10 x 32	£33.73
W181	13 x 3	£29.69
W182	13 x 3	£26.48
W185	13 x 13	£24.38
W187	13 x 25	£24.86
W188	13 x 38	£26.79
W188 Tapered	13 x 38	£28.89
W191	16 x 3	£27.93
W193	16 x 10	£26.30
W194	16 x 13	£28.89
W195	16 x 20	£28.89
W196	16 x 25	£28.89
W197	16 x 50	£37.61
W200	20 x 3	£27.93

Shape	Size	Price per 10
W201	20 x 6	£29.69
W204	20 x 20	£28.89
W205	20 x 25	£37.61
W206	20 x 32	£38.25
W208	20 x 50	£37.61
W215	25 x 3	£28.06
W216	25 x 6	£28.06
W218	25 x 13	£29.38
W220	25 x 25	£33.09
W222	25 x 50	£44.20
W225	32 x 6	£34.40
W226	32 x 10	£34.04
W228	32 x 20	£37.93
W230	32 x 32	£59.22
W232	32 x 50	£84.74
W235	38 x 6	£37.93
W236	38 x 13	£37.93
W237	38 x 25	£59.22
W242	50 x 25	£84.74
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A1	22 x 63	£56.67
A2	25 x 32	£44.20
А3	25 x 70	£58.57
A3 Mini	16 x 45	£41.47
A4	32 x 32	£50.84
A5	20 x 28	£36.66
A7	30 x 50	£47.46
A9	30 x 50	£45.53
A10	22 x 70	£58.57
A11	22 x 50	£41.16
A11 Large	30 x 50	£45.53
A12	20 x 32	£39.05
A13	30 x 32	£51.47

Shape	Size	Price per 10	
A14	20 x 22	£45.53	
A15	6.5 x 27	£37.61	
A19	30 x 50	£45.53	
A21	25 x 25	£44.20	
A24	6.5 x 20	£32.79	
A25	ø25	£37.93	
A26	ø16	£43.11	
A31	35 x 27	£59.39	
A32	25 x 19	£55.52	
A33	25 x 13	£45.64	
A34	40 x 11	£51.65	
A35	25 x 11	£38.25	
A36	40 x 11	£43.89	
A37	30 x 7	£37.61	
A38	25 x 25	£37.61	
B44	6 x 10	£24.86	
B45	5 x 8	£32.79	
B52	10 x 20	£32.79	
B53	8 x 20	£34.71	
B90	13 x 13	£33.58	
B91	13 x 16	£33.73	
B92	6 x 6	£33.73	
B97	4 x 10	£33.73	
B101	16 x 20	£40.66	
B103	16 x 6	£29.69	
B121	ø13	£28.25	
B122	ø10	£28.25	
B123	ø5	£29.86	
B124	ø3	£46.65	
B131	13 x 13	£24.38	
B132	10 x 13	£24.38	
B135	6 x 13	£25.85	

All Mounted Points should be ordered in multiples of **10** off per item per specification. Minimum order quantities apply for made to order specifications. All items subject to availability. The prices quoted above apply to standard stock products only. Non-standard items can be priced on request.

**SURCHARGES** Silicon Carbide: 10% | Resin Bonds: 10%

### MASTER® Mounted Point Kit

Part No.	Description	Price
01045591	12-piece 6mm shank pink P60 mounted point kit	£20.02



For shape specifications see illustrated Mounted Point Catalogue (hard copy available upon request).



### MASTER® Tungsten Carbide Rotary Burrs

Reference	Price Each
A0150603	£11.23
A0251103	£11.23
A031403	£11.23
A041606	£19.18
A061203	£18.39
A061606	£19.18
A081906	£25.03
A102006	£26.97
A122506	£41.26
A162506	£53.04
A192506	£78.95
A192508	£84.02
A252506	£110.43
A252508	£115.53
B0150603	£11.23
B0251103	£11.23
B031403	£11.23
B041606	£20.82
B060503	£19.84
B061606	£20.82
B081906	£27.60
B102006	£29.63
B122506	£46.36
B162506	£58.31
B252506	£116.92
B252508	£126.71
C0251103	£11.23
C031403	£11.23
C041203	£26.97
C041606	£22.24
C061203	£18.39
C061606	£22.24
C081906	£27.36
C102006	£30.07
C122506	£47.21
C162506	£59.35
C192506	£85.40
C192508	£90.47
C252506	£129.33

Reference	Price Each
D01501503	£11.23
D030303	£11.23
D040403	£26.97
D050503	£26.97
D060603	£18.39
D060606	£20.47
D080806	£21.99
D101006	£24.70
D121206	£33.21
D161606	£41.26
D191906	£56.89
D191908	£61.96
D252508	£102.87
E030603	£11.23
E060903	£18.39
E101606	£30.07
E122206	£43.97
E162506	£61.12
E192506	£82.11
F031203	£11.23
F061203	£18.39
F061606	£23.29
F101906	£29.37
F122506	£43.41
F162506	£60.05
F192506	£78.94
F193206	£99.37
G030603	£11.23
G031203	£11.23
G061203	£18.39
G061606	£23.29
G081906	£28.30
G102006	£31.29
G122006	£42.65
G122506	£42.65
G162506	£59.26
G192506	£78.94
G192508	£84.02

Reference	Price Each	
H030603	£11.23	
H051003	£26.97	
H081906	£31.72	
H123206	£62.85	
H163606	£86.88	
L031003	£11.23	
L031203	£11.23	
L061606	£23.80	
L082206	£31.21	
L102506	£37.53	
L122806	£45.92	
L163006	£82.03	
L193808	£124.30	
M030903	£11.23	
M031203	£11.23	
M031603	£11.23	
M061203	£18.39	
M061906	£23.80	
M101606	£36.11	
M120606-90	£32.62	
M121106-60	£33.58	
M122206	£45.33	
M160806-90	£43.41	
M161506-60	£43.41	
M162506	£62.84	
M191006-90	£57.06	
M191008-90	£62.15	
M191806-60	£57.06	
M191808-60	£62.15	
M251306-90	£91.53	
M251308-90	£96.59	
M252506-60	£91.53	
M252508-60	£96.59	
N030403	£11.23	
N060603	£18.39	
N060806	£22.75	
N101006	£33.22	
N121206	£45.05	
N191606	£67.81	
N191608	£72.89	
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Prices apply to plain and double cut burrs only.

See our Carbide Burr catalogue for reference number sizes (hard copy available upon request).



### MASTER® Tungsten Carbide Rotary Burrs

### "Aluminium" Ripper Cut Burrs

### Long Series Burrs - Shank Length 150mm

Reference	Price Each
A061906R	£26.00
A102006R	£39.03
A122506R	£57.22
A162506R	£70.27
A192506R	£96.47
A192508R	£101.53
C061906R	£29.22
C102006R	£39.03
C122506R	£57.24
C192506R	£119.85
C192508R	£124.94
D060606R	£28.72
D101006R	£32.20
D121206R	£57.22
D161606R	£83.31
D191906R	£124.51
D191908R	£129.58
E101606R	£42.29
E122206R	£50.64
E162506R	£93.83
E192506R	£125.13
E192508R	£130.23
F061906R	£29.10
F102006R	£41.32
F122506R	£58.03
F162506R	£83.31
F193206R	£114.72
F193208R	£119.83
L102506R	£52.90
L122806R	£73.05
L163006R	£117.27
L193806R	£156.00
L193808R	£161.07

Reference	Price Each
A061206 x 162	£26.79
A101906 x 169	£37.72
A122506 x 175	£58.92
C061206 x 162	£31.13
C101906 x 169	£42.02
C122506 x 175	£66.14
D060606 x 155	£28.73
D101006 x 158	£34.60
D121206 x 161	£46.64
E061006 x 160	£34.99
E101606 x 166	£42.03
E122206 x 172	£61.67
F061206 x 162	£35.89
F101906 x 169	£41.26
F122506 x 175	£60.70
G061206 x 162	£32.54
G101906 x 169	£43.77
G122506 x 175	£59.88
H081906 x 169	£43.33
H123206 x 182	£88.02
L061606 x 166	£33.30
L102506 x 177	£52.59
L122806 x 178	£64.37

The above prices apply to plain and double cut burrs.

# MASTER® Tungsten Carbide Rotary Burr Kits

	Part No.	Description	Price
Ì	01042491	5-piece 6mm shank	£72.58
		double cut burr kit	
	01043521	10-piece 3mm shank	£42.24
		double cut burr kit	

See our **Carbide Burr catalogue** for reference number sizes (hard copy available upon request).





### MASTER® Tungsten Carbide Rotary Burrs

### **Heavy Duty (HD) Cut Burrs**

Product code	Reference	Price Each
01051977	C081906 HD	£33.27
01051640	C102006 HD	£37.43
01051978	C122506 HD	£47.84
01050596	E122206 HD	£45.76
01050598	F122506 HD	£45.76
01051980	L102706 HD	£38.83



See our Carbide Burr catalogue for reference number sizes (hard copies on request).





# MASTER® Grinding Wheels

Shape	Size (mm)	Specification	List Price Each
11	100/80 x 40 x 31.75	WA 60 KV	£14.00
01	150 x 20 x 31.75	A 46 NV	£8.62
01	150 x 20 x 31.75	A 60 PV	£7.72
01	150 x 20 x 31.75	C 60 JV	£14.42
01	180 x 13 x 31.75	WA 46 KV	£13.83
01	180 x 13 x 31.75	WA 60 KV	£13.83
01	180x13x31.75	WA46 K7 VC8	£13.83
01	180x13x31.75	WA60 K7 VC8	£13.83
01	180x13x31.75	3CG46 K7 VC8	£41.78
01	180x13x31.75	3CG60 K7 VC8	£41.78
01	180x13x31.75	0.5CG60 K7 VC8	£20.62
01	180x13x31.75	GC60 J6 V4	£21.65
05	180 x 25 x 31.75 ROS 105 x 12.7	WA 60 KV	£13.83
05	180x25x31.75 ROS 105x13	WA46 K7 VC8	£21.02
05	180x25x31.75 ROS 105x13	WA60 K7 VC8	£21.02
05	180x25x31.75 ROS 105x13	3CG46 K7 VC8	£92.02
05	180x25x31.75 ROS 105x13	3CG60 K7 VC8	£92.02
05	180x25x31.75 ROS 105x13	0.5CG60 K7 VC8	£41.73
05	180x25x31.75 ROS 105x13	GC60 J6 V4	£32.54
01	200 x 20 x 31.75	A 36 PV	£11.90
01	200 x 20 x 31.75	A 46 PV	£11.62
01	200 x 20 x 31.75	A 60 PV	£11.79
01	200 x 20 x 31.75	C 60 KV	£22.28
01	200 x 20 x 31.75	3CG 60 KV	£69.84
01	200 x 25 x 31.75	A 36 PV	£14.42
01	200 x 25 x 31.75	A 46 PV	£14.42
01	200 x 25 x 31.75	A 60 PV	£14.42
01	200 x 25 x 31.75	C 60 JV	£25.98
01	250 x 25 x 76.2	WA 46 KV	£51.21
01	250 x 25 x 76.2	WA 60 KV	£51.18
01	250 x 25 x 76.2	C 60 JV	£52.29
01	250 x 25 x 76.2	3CG 60 KV	£126.51
01	250x25x76.2	WA46 K7 VC8	£51.21

For wheel specifications and information see MASTER Grinding Wheels brochure (hard copy available upon request).





# MASTER® Grinding Wheels

Chana	Cina (mm)	Cunnification	List Price
Shape	Size (mm)	Specification	Each
01	250x25x76.2	WA60 K7 VC8	£51.21
01	250x25x76.2	3CG46 K7 VC8	£124.65
01	250x25x76.2	3CG60 K7 VC8	£124.65
01	250x25x76.2	0.5CG60 K7 VC8	£63.39
01	250x25x76.2	GC60 J6 V4	£62.34
01	250x40x76.2	WA46 K7 VC8	£99.54
01	250x40x76.2	WA60 K7 VC8	£99.54
01	250x40x76.2	3CG46 K7 VC8	£190.15
01	250x40x76.2	3CG60 K7 VC8	£190.15
01	250x40x76.2	0.5CG60 K7 VC8	£99.82
01	250x40x76.2	GC60 J6 V4	£101.34
01	250x50x76.2	WA46 K7 VC8	£105.63
01	250x50x76.2	WA60 K7 VC8	£105.63
01	250x50x76.2	3CG46 K7 VC8	£232.40
01	250x50x76.2	3CG60 K7 VC8	£232.40
01	250x50x76.2	0.5CG60 K7 VC8	£110.02
01	250x50x76.2	GC60 J6 V4	£126.75
01	300 x 25 x 127	WA 46 KV	£72.20
01	300 x 25 x 127	WA 60 KV	£72.20
01	300 x 40 x 50.8	A 24 RV	£68.66
01	300x25x127	WA46 K7 VC8	£72.20
01	300x25x127	WA60 K7 VC8	£72.20
01	300x25x127	3CG46 K7 VC8	£170.06
01	300x25x127	3CG60 K7 VC8	£170.06
01	300x25x127	0.5CG60 K7 VC8	£91.63
01	300x25x127	GC60 J6 V4	£101.40
01	300x32x127	WA46 K7 VC8	£87.68
01	300x32x127	WA60 K7 VC8	£87.68
01	300x32x127	3CG46 K7 VC8	£197.01
01	300x32x127	3CG60 K7 VC8	£197.01
01	300x32x127	0.5CG60 K7 VC8	£125.69
01	300x32x127	GC60 J6 V4	£138.89
01	300x40x127	WA46 K7 VC8	£108.27
01	300x40x127	WA60 K7 VC8	£108.27
01	300x40x127	3CG46 K7 VC8	£220.77
01	300x40x127	3CG60 K7 VC8	£220.77
01	300x40x127	0.5CG60 K7 VC8	£121.37
01	300x40x127	GC60 J6 V4	£151.05

For wheel specifications and information see MASTER Grinding Wheels brochure (hard copy available upon request).





### MASTER® Grinding Wheels

Shape	Size (mm)	Specification	List Price Each
01	300x50x127	WA46 K7 VC8	£127.99
01	300x50x127	WA60 K7 VC8	£127.99
01	300x50x127	3CG46 K7 VC8	£304.21
01	300x50x127	3CG60 K7 VC8	£304.21
01	300x50x127	0.5CG60 K7 VC8	£166.89
01	300x50x127	GC60 J6 V4	£164.79
01	356 x 25 x 127	WA 60 KV	£111.59
01	400x25x127	WA60 K7 VC8	£151.57
01	400x25x127	3CG60 K7 VC8	£315.03
01	400x25x127	0.5CG60 K7 VC8	£172.97
01	400x25x127	GC60 J6 V4	£217.86
01	400x40x127	WA60 K7 VC8	£190.93
01	400x40x127	3CG60 K7 VC8	£522.86
01	400x40x127	0.5CG60 K7 VC8	£250.07
01	400x40x127	GC60 J6 V4	£222.62
01	400x50x127	WA60 K7 VC8	£233.17
01	400x50x127	3CG60 K7 VC8	£642.48
01	400x50x127	0.5CG60 K7 VC8	£315.32
01	400x50x127	GC60 J6 V4	£300.78
01	500x40x127	WA60 K7 VC8	£326.91
01	500x40x127	3CG60 K7 VC8	£971.77
01	500x40x127	0.5CG60 K7 VC8	£456.33
01	500x40x127	GC60 J6 V4	£417.24
01	500x60x127	WA60 K7 VC8	£538.70
01	500x60x127	3CG60 K7 VC8	£1,457.68
01	500x60x127	0.5CG60 K7 VC8	£681.31
01	500x60x127	GC60 J6 V4	£602.10

Denotation	Grain	Colour
A	Aluminium Oxide	Brown
WA	Aluminium Oxide	White
С	Silicon Carbide	Black
GC	Silicon Carbide	Green
CG	Ceramic	Blue

For wheel specifications and information see MASTER Grinding Wheels brochure (hard copy available upon request).





### MASTER® Grinding Wheels in storage boxes

MASTER wheels in this range come in individual plastic storage boxes with a set of plastic bushes to reduce bore size to 25.4, 19.05, 15.7 or 12.7mm according to requirements.

Product	Sizo (mm)	Specification	List Price
Code	Size (mm)	Specification	Each
01044261	150 x 13 x 31.75	WA 46 K8V	£12.08
01044262	180 x 13 x 31.75	WA 46 K8V	£15.09
01044278	200 x 20 x 31.75	WA 46 K8V	£22.64
01044263	150 x 13 x 31.75	WA 60 K8V	£12.08
01044264	180 x 13 x 31.75	WA 60 K8V	£15.09
01044265	200 x 20 x 31.75	WA 60 K8V	£22.64
01044272	150 x 13 x 31.75	GC 46 K8V	£18.09
01046198	150 x 20 x 31.75	GC 46 K8V	£20.84
01044273	180 x 13 x 31.75	GC 46 K8V	£24.16
01044274	200 x 20 x 31.75	GC 46 K8V	£27.18
01044275	150 x 13 x 31.75	GC 60 K8V	£18.09
01046199	150 x 20 x 31.75	GC 60 K8V	£20.84
01044276	180 x 13 x 31.75	GC 60 K8V	£24.16
01044277	200 x 20 x 31.75	GC 60 K8V	£27.18
01046202	150 x 20 x 31.75	PA 46 K8V	£16.24
01044266	150 x 13 x 31.75	PA 60 K8V	£15.09
01046200	150 x 20 x 31.75	PA 60 K8V	£16.24
01044267	180 x 13 x 31.75	PA 60 K8V	£16.58
01044268	200 x 20 x 31.75	PA 60 K8V	£29.43
01044269	150 x 13 x 31.75	3CG 60 K8V	£30.95
01044270	180 x 13 x 31.75	3CG 60 K8V	£39.99
01044271	200 x 20 x 31.75	3CG 60 K8V	£64.14

For wheel specifications and information see MASTER Grinding Wheels brochure (hard copy available upon request).

### MASTER® Dressing sticks

01021289	25 x 25 x 150	WA 220 HV	£8.08
01010872	25 x 25 x 150	C20/30 SV	£7.32
01021288	25 x 25 x 150	WA 120 GV	£8.08



### **Aluminium Oxide 2 Ply**

Part No.	Diameter mm	Grit	Price Each
01045291	25	36	£0.51
01045292	25	60	£0.48
01045293	25	80	£0.48
01045294	25	120	£0.48
01045295	25	150	£0.48
01045296	25	180	£0.48
01045297	25	240	£0.48
01045298	25	320	£0.48
01045299	38	36	£0.59
01045300	38	60	£0.51
01045301	38	80	£0.51
01045302	38	120	£0.51
01045303	38	150	£0.51
01045304	38	180	£0.51
01045305	38	240	£0.51
01045306	38	320	£0.51
01043921	51	36	£0.71
01045308	51	60	£0.67
01043672	51	80	£0.64
01044432	51	120	£0.64
01045309	51	150	£0.64
01043922	51	180	£0.64
01045311	51	240	£0.64
01045312	51	320	£0.64
01045313	76	36	£1.03
01045314	76	60	£0.98
01045315	76	80	£0.98
01045316	76	120	£0.98
01045317	76	150	£0.98
01045318	76	180	£0.98
01045319	76	240	£0.98
01045320	76	320	£0.98



#### **ZR Zirconia**

Part No.	Diameter mm	Grit	Price Each
01044779	25	36	£0.64
01044780	25	60	£0.51
01045080	25	80	£0.51
01045081	25	120	£0.51
01045082	38	36	£0.64
01045083	38	60	£0.51
01045084	38	80	£0.51
01045085	38	120	£0.51
01045086	51	36	£0.71
01045087	51	60	£0.67
01045088	51	80	£0.64
01045089	51	120	£0.64
01045090	76	36	£1.03
01045091	76	60	£0.98
01045092	76	80	£0.98
01045093	76	120	£0.98

ZR Zirconia is not available finer than 120 grit.



#### **XC Ceramic Oxide**

Part No.	Diameter mm	Grit	Price Each
01043427	25	36	£0.61
01043428	25	60	£0.51
01043429	25	80	£0.51
01045321	25	120	£0.51
01045094	38	36	£0.68
01045095	38	60	£0.59
01045096	38	80	£0.51
01045097	38	120	£0.51
01043424	51	36	£1.06
01043425	51	60	£0.90
01043426	51	80	£0.78
01045098	51	120	£0.78
01042665	76	36	£1.53
01042666	76	60	£1.41
01045099	76	80	£1.29
01045100	76	120	£1.29

XC Ceramic Oxide is not available finer than 120 grit.

#### **Ultra Ceramic**

Part No.	Diameter mm	Grit	Price Each
01048201	51	36	£1.88
01048202	51	60	£1.67
01048424	51	80	£1.54
	-	-	
01048203	76	36	£2.42
01048204	76	60	£2.17
01048425	76	80	£1.99



#### **XF Ceramic Fibre**

Part No.	Diameter mm	Grit	Price Each
01045101	51	36	£1.32
01045102	51	60	£1.29
01045103	51	80	£1.21
01045104	51	120	£1.21
01042662	76	36	£1.66
01042663	76	60	£1.51
01042664	76	80	£1.48
01045105	76	120	£1.48

### **Surface Conditioning MRD Discs**

Part No.	Diameter mm	Grade	Price Each
01045437	25	Coarse	£0.81
01045438	25	Medium	£0.81
01045439	25	Fine	£0.81
01045440	38	Coarse	£0.90
01045441	38	Medium	£0.90
01045442	38	Fine	£0.90
01043929	50	Coarse	£1.27
01043930	50	Medium	£1.27
01044181	50	Fine	£1.27
01045443	75	Coarse	£2.23
01045444	75	Medium	£2.23
01045445	75	Fine	£2.23

#### **MRD Holder**

Part No.	Diameter mm	Shank Diameter mm	Price Each
01045237	25	6	£11.90
01045246	38	6	£16.41
01043287	51	6	£17.19
01045236	76	6	£19.41



# MASTER® Cartridge Rolls

### **Straight Sided Cartridge Rolls**

Size	Grit	A/O Price	Ceramic
Size	GIIC	A) O FIICE	Price
10 x 25	60	£0.54	£0.82
10 x 25	80	£0.54	£0.80
10 x 25	120	£0.54	£0.80
10 x 38	60	£0.61	£0.96
10 x 38	80	£0.61	£0.90
10 x 38	120	£0.61	£0.90
12 x 25	60	£0.61	£0.90
12 x 25	80	£0.61	£0.84
12 x 25	120	£0.61	£0.82
12 x 38	60	£0.67	£1.11
12 x 38	80	£0.67	£1.04
12 x 38	120	£0.67	£0.99
19 x 38	60	£0.90	£1.66
19 x 38	80	£0.90	£1.51
19 x 50	60	£1.01	£1.98
5 x 25	80	£0.45	£0.61
5 x 25	120	£0.27	£0.59
6 x 25	60	£0.47	£0.59
6 x 25	80	£0.47	£0.59
6 x 25	100	£0.47	£0.59
6 x 25	120	£0.47	£0.59
6 x 38	60	£0.49	£0.70
6 x 38	80	£0.49	£0.61
6 x 38	120	£0.49	£0.61

### **Tapered Side Cartridge Rolls**

Size	Grit	A/O Price	Ceramic Price
10 x 25	60	£0.77	£0.99
10 x 25	80	£0.77	£0.96
10 x 38	60	£0.82	£1.17
10 x 38	80	£0.82	£1.07
10 x 38	120	£0.82	£1.07
12 x 25	60	£0.82	£1.07
12 x 38	60	£0.90	£1.36
12 x 38	120	£0.90	£1.25
19 x 38	80	£1.27	£1.80

Mandrels to suit the above Cartridge Rolls £4.15 each





## MASTER® Flap Wheels

### **Spindle Mounted Flap Wheels**

Dia	mm	Width mm	Shank mm	Max RPM	Price per 10	
2	20	5	3/6	38,000	£38.89	
2	20	10	3/6	38,000	£40.02	
2	20	15	3/6	38,000	£42.60	
2	20	20	6	38,000	£45.86	
2	20	25	6	38,000	£48.76	
2	25	5	3/6	30,000	£39.71	
2	25	10	3/6	30,000	£41.64	
2	25	15	3/6	30,000	£43.75	
2	25	20	6	30,000	£47.11	
2	25	25	6	30,000	£52.80	
3	30	5	3/6	25,000	£49.09	
3	30	10	3/6	25,000	£41.32	
3	30	15	3/6	25,000	£43.11	
3	30	20	6	25,000	£46.83	
3	30	25	6	25,000	£47.77	
3	30	30	6	25,000	£51.78	
4	10	5	6	19,000	£45.64	
4	10	10	6	19,000	£42.14	
4	10	15	6	19,000	£45.19	
4	10	20	6	19,000	£49.09	
4	10	25	6	19,000	£49.71	
40		30	6	19,000	£55.85	
4	10	40	6	19,000	£59.87	

Dia mm	Width mm	Shank mm	Max RPM	Price per	
				10	
50	5	6	15,000	£47.77	
50	10	6	15,000	£47.11	
50	15	6	15,000	£52.91	
50	20	6	15,000	£57.13	
50	25	6	15,000	£61.00	
50	30	6	15,000	£66.69	
50	40	6	15,000	£70.54	
60	5	6	12,500	£54.86	
60	10	6	12,500	£56.67	
60	15	6	12,500	£56.67	
60	20	6	12,500	£62.94	
60	25	6	12,500	£68.72	
60	30	6	12,500	£74.73	
60	40	6	12,500	£94.41	
60	50	6	12,500	£109.11	
80	5	6	9,500	£66.34	
80	10	6	9,500	£70.54	
80	15	6	9,500	£72.95	
80	20	6	9,500	£86.85	
80	25	6	9,500	£94.09	
80	30	6	9,500	£94.09	
80	40	6	9,500	£130.74	
80	50	6	9,500	£147.97	
100	15	6	7,600	£116.52	
100	20	6	7,600	£128.31	
100	30	6	7,600	£150.75	
100	40	6	7,600	£182.05	
100	50	6	7,600	£212.24	

Grit sizes available: 40, 60, 80, 100, 120, 150, 180, 240, 320.



# MASTER® Flap Wheels

### **Large Flap Wheels**

		DIME	NSIONS			GRIT	SIZES	
						80, 100,	150, 180,	240, 280,
Dia	mm	Width mm	Bore mm	Max RPM	40, 60 Price	120 Price	220 Price	320 Price
					each	each	each	each
1	100	25	25	9,500 £19.11 £21.70		£21.70	£23.95	£26.64
1	100	30	25	9,500	£21.55	£23.95	£26.64	£29.34
1	100	40	25	9,500	£25.57	£28.34	£31.47	£35.32
1	100	50	25	9,500	£29.47	£32.37	£35.42	£40.17
1	10	25	25	8,700	£19.62	£22.71	£24.98	£26.88
1	10	30	25	8,700	£21.85	£24.98	£27.03	£29.93
1	10	40	25	8,700	£26.64	£29.47	£31.77	£36.30
1	10	50	25	8,700	£30.64	£32.90	£35.95	£40.65
1	L20	25	25	8,000	£20.71	£23.95	£26.07	£27.89
1	20	30	25	8,000	£22.53	£25.93	£27.89	£30.80
1	20	40	25	8,000	£27.19	£30.49	£33.86	£37.81
1	20	50	25	8,000	£31.27	£35.59	£38.71	£42.78
1	L30	25	25	7,300	£23.50	£25.93	£28.65	£34.17
1	130 30		25	7,300	£25.93	£28.49	£34.17	£38.71
1	L30	40	25	7,300	£30.78	£34.48	£39.34	£44.86
1	L30	50	25	7,300	£34.38	£40.17	£44.18	£49.10
1	L40	25	25	6,800	£24.42	£27.03	£29.85	£34.98
1	L40	30	25	6,800	£26.88	£29.47	£34.98	£40.17
1	L40	40	25	6,800	£31.47	£35.32	£41.28	£47.21
1	L40	50	25	6,800	£35.42	£41.16	£45.04	£50.51
		Reducing bu	ishes available	for 25mm dowr	to 10, 12, 13, 1	4, 15, 16 & 20r	nm bores.	
1	L <b>50</b>	25	51	6400	£28.15	£30.64	£35.82	£39.34
1	L <b>50</b>	30	51	6400	£33.38	£36.93	£43.12	£48.19
1	L <b>50</b>	40	51	6400	£37.90	£44.70	£51.18	£56.89
1	L <b>50</b>	50	51	6400	£43.55	£52.17	£58.79	£66.73
1	L60	25	51	6000	£29.85	£32.37	£38.39	£42.26
1	L60	30	51	6000	£35.32	£38.88	£45.04	£51.18
1	L60	40	51	6000	£41.16	£47.14	£53.13	£58.79
1	L <b>6</b> 0	50	51	6000	£45.04	£54.10	£62.18	£69.82
1	L <b>6</b> 0	75	51	6000	£66.25	£73.89	£88.31	£100.29
2	200	25	76	4800	£50.09	£57.95	£65.77	£73.89
2	200	30	76	4800	£57.95	£62.85	£73.89	£84.33
2	200	40	76	4800	£66.73	£80.34	£94.12	£105.93
2	200	50	76	4800	£75.50	£92.46	£111.60	£127.77
2	200	75	76	4800	£108.21	£131.23	£153.07	£171.48

Surcharge for Resin Core or Wooden Centre wheels 150 - 200mm (max. width 50mm) £5.73 per wheel.



### MASTER® Flap Wheels

### **Large Flap Wheels**

	DIME	NSIONS			GRIT	SIZES	
Dia mm	Width mm	Bore mm	Max RPM	40, 60 Price each	80, 100, 120 Price	150, 180, 220 Price	240, 280, 320 Price
				cuen	each	each	each
250	30	102	3,800	£75.09	£90.47	£104.10	£115.23
250	40	102	3,800	£90.47	£107.65	£128.35	£141.00
250	50	102	3,800	£105.27	£124.98	£146.38	£164.47
250	60	102	3,800	£124.98	£144.58	£166.07	£189.20
250	75	102	3,800	£149.76	£169.70	£192.36	£228.62
250	100	102	3,800	£190.77	£230.27	£279.72	£317.34
300	30	102	3,200	£115.23	£133.26	£148.01	£162.90
300	40	102	3,200	£133.26	£152.87	£179.27	£195.71
300	50	102	3,200	£148.01	£171.13	£199.00	£231.97
300	60	102	3,200	£172.75	£195.71	£235.18	£274.63
300	75	102	3,200	£208.82	£235.18	£287.88	£333.88
300	100	102	3,200	£259.87	£302.65	£368.41	£429.31
350	30	127	2,750	£131.54	£161.17	£184.27	£213.76
350	40	127	2,750	£162.90	£189.20	£228.62	£258.23
350	50	127	2,750	£190.83	£220.32	£274.63	£302.65
350	60	127	2,750	£225.36	£270.73	£319.14	£361.96
350	75	127	2,750	£271.47	£304.21	£386.51	£474.48
350	100	127	2,750	£350.36	£412.76	£486.82	£564.10

### **Aluminium Mounting Flanges for Flap Wheels**

	Dia	mm	Bore mm	Standard Bore mm	Max Bore mm	Price per pair							
ľ	150-160		51	12	32	£46.90							
	200		76	12	51	£67.79							
	250-	250-300 102		12	76	£114.72							
	350		350 127		350 127 12		76	£146.06					
	40	400 153		400 153		400 153		400 153		400 153 12 76		76	£172.12

### Flap Wheels with 19mm Double Keyway

		DIME	NSIONS		GRIT SIZES				
Dia	mm	Width mm	Bore mm Max RPM		40, 60 Price each	80, 100, 120 Price each	150, 180 Price each	240, 320 Price each	
1	00	50	19	8,700	£27.03	£30.26	£33.45	£38.24	
1	00	100	00 19		£47.85	£52.61	£57.52	£63.83	
1	110 50		19	8,000	£31.03	£34.76	£38.24	£44.05	
1	10	100	19	8,000	£55.06	£60.51	£63.90	£73.44	



# MASTER® Surface Conditioning Flap Wheels & Brushes

### Flap Wheels Non-Woven only

DIMENSIONS mm Availability

Type	Dia	Width	Shank	Max RPM	A80C	A100M	A180F	A280VF	S100M	S180F	S280VF	Price Per 10
VFS	30	20	6	20,000		+	+	+	+	+	+	£76.84
VF3	30	30	6	20,000		+	+	+	+	+	+	£82.48
	40	20	6	15,000		+	+	+	+	+	+	£85.87
VFS	40	30	6	15,000		+	+	+	+	+	+	£93.31
	40	40	6	15,000		+	+					£110.23
	50	20	6	12,000		+	+	+	+	+	+	£93.31
VFS	50	30	6	12,000		+	+	+	+	+	+	£101.68
VF3	50	40	6	12,000		+	+	+	+	+	+	£110.23
	50	50	6	12,000		+	+	+				£128.31
	60	20	6	10,000	+	+	+	+				£101.68
VFS	60	30	6	10,000	+	+	+	+	+	+	+	£110.23
VF3	60	40	6	10,000	+	+	+	+	+	+	+	£128.31
	60	50	6	10,000	+	+	+	+	+	+	+	£143.97
	80	20	6	7,500	+	+	+	+				£126.71
VFS	80	30	6	7,500	+	+	+	+				£140.25
VFS	80	40	6	7,500	+	+	+	+	+	+	+	£153.64
	80	50	6	7,500	+	+	+	+	+	+	+	£165.28
VFS	100	50	6	6,000	+	+	+	+				£210.78

All wheels boxed in multiples of 10.

Please contact customer service team for stock availability.

### Flap Wheels Interleaved with abrasive cloth

DIMENSIONS mm Availability

Type	Dia	Width	Shank	Max RPM	A80/60	A100/80	A180/150	A280/240	S100/80	S180/150	S280/240	Price per 10
VFSK	30	20	6	20,000		+	+	+	+	+		£88.95
VF3K	30	30	6	20,000		+	+	+	+	+		£98.12
	40	20	6	15,000		+	+	+	+	+		£99.56
VFSK	40	30	6	15,000		+	+	+	+	+		£108.95
	40	40	6	15,000								£131.04
	50	20	6	12,000		+	+	+	+	+		£110.23
VFSK	50	30	6	12,000		+	+	+	+	+		£117.35
VISK	50	40	6	12,000		+	+	+	+	+		£138.79
	50	50	6	12,000		+	+	+				£154.47
	60	20	6	10,000		+	+	+				£117.35
VFSK	60	30	6	10,000		+	+	+	+	+	+	£127.85
VISK	60	40	6	10,000		+	+	+	+	+	+	£147.66
	60	50	6	10,000		+	+	+	+	+	+	£168.01
	80	20	6	7,500	+	+	+	+				£129.28
VFSK	80	30	6	7,500	+	+	+	+				£154.90
VISK	80	40	6	7,500	+	+	+	+	+	+	+	£171.54
	80	50	6	7,500	+	+	+	+	+	+	+	£187.07
VFSK	100	50	6	6,000	+	+	+	+				£249.51

All wheels boxed in multiples of 10.

Please contact customer service team for stock availability.



### MASTER® Surface Conditioning Flap Wheels & Brushes

#### Master Flap Brushes, Non-Woven only

		DIMENSIO	NS mm		GRIT SIZE	Price Each	
Dia	Width	Poro	May DDM	A80	A100,	A180,	A280,
Dia	wiath	Bore	Max RPM	AðU	S100	S180	S280
100	20	25	5,700	£26.92	£26.92	£28.36	£29.98
100	30	25	5,700	£29.56	£29.56	£31.21	£32.81
100	50	25	5,700	£37.93	£37.93	£39.95	£41.95
150	30	51	3,800	£62.12	£62.12	£65.75	£69.73
150	50	51	3,800	£71.75	£71.75	£77.74	£81.68
200	30	76	2,850	£77.74	£77.74	£80.50	£84.69
200	50	76	2,850	£93.69	£93.69	£97.62	£103.46
200	75	76	2,850	£153.66	£153.66	£159.58	£167.57
250	30	127	2,300	£98.28	£98.28	£101.94	£107.09
250	50	127	2,300	£164.05	£164.05	£172.45	£181.14
250	75	127	2,300	£243.31	£243.31	£255.51	£268.31
300	30	153	1,800	£126.17	£126.17	£132.63	£139.45
300	50	153	1,800	£197.35	£197.35	£207.34	£217.70
300	75	153	1,800	£291.86	£291.86	£306.64	£322.01
300	100	153	1,800	£386.40	£386.40	£405.70	£426.10
350	30	203	1,600	£146.64	£146.64	£153.98	£161.81
350	50	203	1,600	£230.27	£230.27	£241.71	£253.89
350	75	203	1,600	£343.22	£343.22	£360.37	£379.10

1,600

1,400

1,400

1,400

1,400

A = ALUMINIUM OXIDE S = SILICON CARBIDE All wheels are produced to our standard density "H5" (med) Surcharge for density "H7" (hard) + 10%

203

250

250

250

250

350

400

400

400

400

100

30

75

100

### Non Woven with 19mm Double Keyway

£453.09

£192.81

£317.51

£475.65

£624.46

£453.09

£192.81

£317.51

£475.65

£624.46

£475.83

£202.54

£333.45

£499.61

£655.83

£499.81

£212.71

£350.21

£524.80

£688.78

		DIMENSIO	NS mm		GRIT SIZE	Price Each	
Dia	Width	Bore	Max RPM	A80	A100	A180	A280
100	50	19	5,700	£30.26	£30.26	£31.86	£33.45
100	100	19	5,700	£46.27	£46.27	£49.43	£51.08
110	50	19	5,300	£34.76	£34.76	£36.71	£38.24
110	100	19	5,300	£53.18	£53.18	£56.81	£58.76



# MASTER® Surface Conditioning Flap Wheels & Brushes

#### **Interleaved with Coated Abrasive Cloth**

DIMENSIONS mm GRIT SIZE Price Each

Dia	Width	Bore	Max RPM	A80/60	A100/80	A180/150	A280/240
100	30	25	5,700	£34.16	£34.16	£34.15	£37.72
100	50	25	5,700	£43.78	£43.78	£45.72	£48.30
150	30	51	3,800	£71.45	£71.45	£75.71	£80.28
150	50	51	3,800	£82.52	£82.52	£89.53	£93.69
200	30	76	2,850	£89.53	£89.53	£92.68	£97.45
200	50	76	2,850	£107.65	£107.65	£112.48	£119.03
200	75	76	2,850	£176.83	£176.83	£183.54	£192.81
	-			-	-	-	
250	50	127	2,300	£188.82	£188.82	£198.39	£208.58
250	75	127	2,300	£279.91	£279.91	£291.91	£308.56
300	50	153	1,900	£227.14	£227.14	£238.53	£239.27
300	75	153	1,900	£335.78	£335.78	£352.76	£370.35
300	100	153	1,900	£441.48	£441.48	£466.66	£490.00
350	50	203	1,600	£264.74	£264.74	£278.06	£292.10
350	75	203	1,600	£394.74	£394.74	£414.48	£435.31
350	100	203	1,600	£521.21	£521.21	£547.17	£574.93
400	50	250	1,400	£365.20	£365.20	£383.57	£402.77
400	75	250	1,400	£547.17	£547.17	£574.73	£603.67
400	100	250	1,400	£718.15	£718.15	£754.31	£792.24

Surcharge for Resin Core or Wooden centre wheels 150-200mm (max. width 50m) £5.45 per wheel

### Interleaved with Coated Abrasive Cloth with 19mm Double Keyway

DIMENSIONS mm GRIT SIZE Price Each

Dia	Width	Bore	Max RPM	A80/60	A100/80	A180/150	A280/240
100	50	19	5,700	£32.99	£32.99	£34.52	£38.24
100	100	19	5,700	£53.82	£53.82	£58.57	£63.83
110	50	19	5,700	£37.94	£37.94	£39.71	£44.05
110	100	19	5,700	£61.77	£61.77	£63.88	£79.88





Grade	Application
VA	A very aggressive wheel with effective removing capacity.
MA	A medium aggressive wheel ideal for a good and uniform finish.
LA	A low aggressive wheel ideal for effective and consistent finishing.
NA	A non-aggressive wheel ideal for effective and consistent finishing.

Part	<b>C</b> ' -	C : C 1 :	Price
Number	Size	Specification	Each
01045446	203 x 13 x 76	VA 9SF	£59.24
01045447	203 x 25 x 76	VA 9SF	£74.09
01045448	152 x 13 x 25	VA 9SF	£51.31
01045449	152 x 25 x 25	VA 9SF	£64.14
01045369	203 x 13 x 76	MA 9SF	£59.24
01045450	203 x 25 x 76	MA 9SF	£74.09
01045451	152 x 13 x 25	MA 9SF	£51.31
01045452	152 x 25 x 25	MA 9SF	£64.14
01045453	203 x 13 x 76	MA 8SF	£56.44
01045454	203 x 25 x 76	MA 8SF	£70.57
01045455	152 x 13 x 25	MA 8SF	£48.98
01045456	152 x 25 x 25	MA 8SF	£61.26
01045457	203 x 13 x 76	MA 7SF	£54.21
01045458	203 x 25 x 76	MA 7SF	£67.81
01045459	152 x 13 x 25	MA 7SF	£46.48
01045460	152 x 25 x 25	MA 7SF	£58.11
01045328	203 x 25 x 76	LA 9SF	£74.09
01045461	203 x 13 x 76	LA 7SF	£54.21
01045179	203 x 25 x 76	LA 7SF	£67.81
01045462	152 x 13 x 25	LA 7SF	£46.48
01045463	152 x 25 x 25	LA 7SF	£58.11
01045334	152 x 25 x 25	NA 7SF	£58.11
01045331	203 x 25 x 76	NA 6SF	£67.81

Other sizes and grades are available on request. Please contact our customer service team with your enquiry or for more information.



### MASTER® Unitized Products

### Specification breakdown

MA	С	HD
Grit type	Grit Size	Density
MA – Aluminium Oxide	F – Fine	HD – High Density
MS – Silicon Carbide	M – Medium	HD – High Density MD – Medium Density
	C – Coarse	SD – Soft Density

### MASTER® Unitized Wheels

Part Number	Size	Specification	Price Each
01044407	76 x 6 x 6	MS F SD	£6.39
01044617	76 x 6 x 6	MS M SD	£6.65
01044408	76 x 6 x 6	MS F MD	£6.97
01044409	76 x 6 x 6	MS F HD	£7.70
01044618	76 x 6 x 6	MA M HD	£7.54
01044619	76 x 13 x 6	MS F SD	£7.41
01044620	76 x 13 x 6	MS F MD	£7.98
01044621	76 x 13 x 6	MA M SD	£7.98
01044622	76 x 13 x 6	MA M MD	£9.00
01044624	152 x 6 x 13	MS F HD	£24.67
01044623	152 x 6 x 13	MS F MD	£26.97
01044625	152 x 6 x 13	MS F SD	£22.36
01044626	152 x 6 x 13	MA C HD	£31.77
01044627	152 x 13 x 13	MS F MD	£28.72
01044628	152 x 13 x 13	MA M SD	£28.43
01044629	152 x 13 x 13	MS F HD	£32.44
01044630	152 x 13 x 13	MA M HD	£34.84
01044631	152 x 25 x 13	MS F SD	£38.23
01044632	152 x 25 x 13	MS F MD	£39.03
01044633	152 x 25 x 13	MS F HD	£41.20
01045322	152 x 25 x 25	MS F SD	£36.71
01045323	153 x 25 x 25	MS F MD	£39.03
01045324	152 x 25 x 25	MS F HD	£41.20
01045325	203 x 6 x 13	MS M SD	£37.71
01044634	203 x 13 x 13	MS F SD	£48.60
01044635	203 x 13 x 13	MS F MD	£48.60
01044636	203 x 13 x 13	MS F HD	£52.83
01044637	203 x 13 x 32	MS F SD	£50.80
01045326	203 x 25 x 13	MS F MD	£69.36
01045327	203 x 25 x 13	MS F HD	£73.28

Other sizes and grades are available on request. Please contact our customer service team with your enquiry.



### MASTER® Unitized Products

### MASTER® Unitized TR Discs

Part Number	Size	Specification	Price Each
01044638	76 x 6	MS F SD	£11.21
01044639	76 x 6	MS F MD	£11.72
01044640	76 x 6	MS F HD	£12.16
01044641	76 x 6	MA M HD	£12.56
01044642	76 x 6	MA C HD	£13.20

### MASTER® Unitized Type 27 Discs

Part Number	Size	Specification	Price Each
01044643	115 x 15 x 22.2	MS F SD	£19.97
01044644	115 x 15 x 22.2	MA M HD	£22.85
01044645	115 x 15 x 22.2	MA C HD	£23.94
01044646	127 x 15 x 22.2	MS F SD	£26.37
01044647	127 x 15 x 22.2	MA M HD	£30.68
01044648	127 x 15 x 22.2	MA C HD	£32.34



### MASTER® Superabrasives

#### M∧×2™ Grinding Wheels

Resin-bonded superabrasive grinding wheels designed for dry grinding

Shape/Size	Aluminium Body Material - Price Each	Copper Body Material - Price Each
11V9 D75/2/10	£158.45	£196.17
11V9 D90/3/10	£165.98	£211.26
11V9 D100/3/10	£174.29	£226.36
11V9 D125/3/10	£188.63	£256.52
12V9 D75/2/10	£158.45	£196.17
12V9 D100/3/10	£174.29	£226.36
12V9 D125/3/10	£188.63	£256.52
1A1 D175/12/6	£377.26	£501.00

#### **Brake Dressing Machine**

Product Code	Description	Price Each
01044554	Brake Dressing Machine complete with a dressing wheel 100 X 20 X 20mm	£1,130.80

For further information see illustrated Master Superabrasives product brochure (hard copy available upon request).





### **MASTERFLEX Mounted Points**

A1 £325.68 A3 £381.70 A4 £277.60 A5 £162.68 A11 £255.18 A12 £162.68 A13 £262.57 A14 £140.39 A15 £94.26 A21 £170.09 A23 £140.25 A24 £97.47 A25 £197.21 A26 £140.39 A34 £195.44 A35 £159.30 A36 £181.56 A37 £170.09 B41 £122.19	Shape	Price per 10	
A4       £277.60         A5       £162.68         A11       £255.18         A12       £162.68         A13       £262.57         A14       £140.39         A15       £94.26         A21       £170.09         A23       £140.25         A24       £97.47         A25       £197.21         A26       £140.39         A34       £195.44         A35       £159.30         A36       £181.56         A37       £170.09         B41       £122.19	A1	£325.68	
A5	A3	£381.70	
A11       £255.18         A12       £162.68         A13       £262.57         A14       £140.39         A15       £94.26         A21       £170.09         A23       £140.25         A24       £97.47         A25       £197.21         A26       £140.39         A34       £195.44         A35       £159.30         A36       £181.56         A37       £170.09         B41       £122.19	A4	£277.60	
A12       £162.68         A13       £262.57         A14       £140.39         A15       £94.26         A21       £170.09         A23       £140.25         A24       £97.47         A25       £197.21         A26       £140.39         A34       £195.44         A35       £159.30         A36       £181.56         A37       £170.09         B41       £122.19	A5	£162.68	
A13 £262.57  A14 £140.39  A15 £94.26  A21 £170.09  A23 £140.25  A24 £97.47  A25 £197.21  A26 £140.39  A34 £195.44  A35 £159.30  A36 £181.56  A37 £170.09  B41 £122.19	A11	£255.18	
A14       £140.39         A15       £94.26         A21       £170.09         A23       £140.25         A24       £97.47         A25       £197.21         A26       £140.39         A34       £195.44         A35       £159.30         A36       £181.56         A37       £170.09         B41       £122.19	A12	£162.68	
A15 £94.26  A21 £170.09  A23 £140.25  A24 £97.47  A25 £197.21  A26 £140.39  A34 £195.44  A35 £159.30  A36 £181.56  A37 £170.09  B41 £122.19	A13	£262.57	
A21       £170.09         A23       £140.25         A24       £97.47         A25       £197.21         A26       £140.39         A34       £195.44         A35       £159.30         A36       £181.56         A37       £170.09         B41       £122.19	A14	£140.39	
A23 £140.25  A24 £97.47  A25 £197.21  A26 £140.39  A34 £195.44  A35 £159.30  A36 £181.56  A37 £170.09  B41 £122.19	A15	£94.26	
A24 £97.47 A25 £197.21 A26 £140.39 A34 £195.44 A35 £159.30 A36 £181.56 A37 £170.09 B41 £122.19	A21	£170.09	
A25       £197.21         A26       £140.39         A34       £195.44         A35       £159.30         A36       £181.56         A37       £170.09         B41       £122.19	A23	£140.25	
A26 £140.39 A34 £195.44 A35 £159.30 A36 £181.56 A37 £170.09 B41 £122.19	A24	£97.47	
A26 £140.39 A34 £195.44 A35 £159.30 A36 £181.56 A37 £170.09 B41 £122.19		£197.21	
A35 £159.30 A36 £181.56 A37 £170.09 B41 £122.19		£140.39	
A36 £181.56 A37 £170.09 B41 £122.19	A34	£195.44	
A37 £170.09 B41 £122.19	A35	£159.30	
B41 £122.19	A36	£181.56	
	A37		
	B41	£122.19	
B42 £97.47	B42	£97.47	
B51 £97.47	B51	£97.47	
B52 £104.58	B52	£104.58	
B53 £104.58	B53	£104.58	
B61 £102.66	B61	£102.66	
B62 £94.26	B62	£94.26	
B91 £107.01	B91	£107.01	
B104 £97.15	B104	£97.15	
B111 £97.47	B111	£97.47	
B112 £97.15	B112	£97.15	
B121 £97.15	B121	£97.15	
B122 £97.15	B122	£97.15	
W152 £79.25	W152	£79.25	
W153 £79.25	W153	£79.25	
W154 £79.25	W154	£79.25	
W160 £79.25	W160	£79.25	
W162 £79.25	W162	£79.25	
W163 £83.42	W163	£83.42	
W164 £83.42	W164	£83.42	
W170 £83.42	\\/170	£02.42	

Shape	Price per 10	
W174	£83.42	
W175	£79.25	
W176	£83.42	
W177	£86.03	
W178	£93.31	
W179	£93.31	
W183	£79.25	
W184	£79.25	
W185	£83.42	
W186	£86.03	
W187	£93.31	
W188	£132.52	
W189	£192.38	
W195	£108.43	
W196	£132.52	
W197	£136.21	
W201	£104.74	
W202	£104.74	
W203	£115.90	
W204	£136.87	
W205	£136.87	
W207	£195.44	
W208	£195.44	
W216	£104.74	
W217	£104.74	
W218	£139.92	
W220	£181.41	
W221	£215.28	
W222	£243.36	
W225	£188.21	
W226	£188.21	
W227	£188.21	
W228	£188.21	
W230	£215.28	
W232	£312.12	
W235	£222.23	
W236	£224.95	
W237	£231.13	
W238	£312.12	
W242	£410.56	

Surcharge on Aluminium Oxide 320 grit: 25%

All MASTERFLEX Points should be ordered in multiples of 10 off per item per specification.

For shape specifications see illustrated MASTERFLEX Catalogue (hard copy available upon request). QUANTITY DISCOUNTS (per item) 1-24: List Price | 25-99: List Price -20% | 100+: List Price -35%





### **Type 1 MASTERFLEX Polishing Wheels**

ø x Width mm	Price Each	
25 x 3	£5.51	
25 x 6	£9.26	
25 x 10	£12.56	
25 x 13	£12.95	
25 x 20	£18.23	
25 x 25	£22.98	
38 x 3	£5.51	
38 x 6	£9.26	
38 x 10	£12.56	
38 x 13	£15.46	
38 x 20	£21.44	
38 x 25	£27.33	
50 x 3	£5.51	
50 x 6	£9.26	
50 x 10	£12.56	
50 x 13	£17.93	
50 x 20	£27.06	
50 x 25	£34.15	
63 x 3	£7.27	
63 x 6	£11.09	
63 x 10	£15.20	
63 x 13	£27.36	
63 x 20	£35.93	
63 x 25	£44.52	
76 x 3	£8.46	
76 x 6	£13.52	
76 x 10	£18.23	
76 x 13	£34.28	
76 x 20	£44.47	
76 x 25	£55.26	
100 x 3	£12.24	
100 x 6	£17.24	
100 x 10	£26.07	
100 x 13	£42.68	
100 x 20	£53.12	
100 x 25	£71.91	

ø x Width mm	Price Each
125 x 3	£16.77
125 x 6	£26.07
125 x 10	£35.56
125 x 13	£53.12
125 x 20	£72.32
125 x 25	£92.62
150 x 3	£23.51
150 x 6	£32.11
150 x 10	£41.25
150 x 13	£67.31
150 x 20	£91.66
150 x 25	£118.03
180 x 3	£27.51
180 x 10	£53.14
180 x 13	£80.54
180 x 20	£114.12
180 x 25	£147.36
200 x 3	£31.13
200 x 6	£50.29
200 x 10	£67.87
200 x 13	£97.62
200 x 20	£139.97
200 x 25	£182.37
230 x 6	£62.84
230 x 10	£85.95
230 x 13	£117.66
230 x 20	£169.73
230 x 25	£222.10
250 x 6	£77.37
250 x 10	£106.00
250 x 13	£139.61
250 x 20	£203.29
250 x 25	£266.46
300 x 10	£145.01
300 x 13	£182.77
300 x 20	£280.23
300 x 25	£369.58

Sizes less than or in between those shown above are prices at the next greater dimension.



### **Type 27 MASTERFLEX Polishing Discs**

ø x Thickness x Bore ø mm	Price Each
100 x 4.5 x 15.88	£20.37
100 x 6 x 15.88	£25.05
115 x 4.5 x 22.23	£20.54
115 x 6 x 22.23	£25.26
180 x 4.5 x 22.23	£27.85
180 x 6 x 22.23	£32.10

### **Square MASTERFLEX Finishing Sticks**

Dimensions mm	Price Each
6 x 6 x 100	£6.17
10 x 10 x 100	£6.57
13 x 13 x 100	£6.95
20 x 20 x 100	£8.48
25 x 25 x 100	£12.18
10 x 10 x 150	£6.85
13 x 13 x 150	£7.34
20 x 20 x 150	£11.19
25 x 25 x 150	£12.56





# For Vibratory Finishing

We offer a range of types of media in a different sizes, shapes, and material hardnesses to suit various grinding and finishing applications.



#### **Ceramic Media**

Suitable on harder materials for applications such as deburring, grinding, edge radiusing, and polishing.



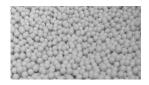
#### **Plastic Media**

Suitable on softer materials for various applications including deburring, grinding, and smoothing. Due to its composition, this media keeps its shape as it wears down.



#### **Agro Media**

Includes corncob and walnut shell. Corncob is ideal for drying, cleaning and polishing and walnut shell produces a bright polished finish due to its hard and fibrous grain.



#### **Special Media**

The range of Master special media includes stainless steel media, wood media, special plastic media, aluminium oxide, and separating ball media.



#### Compound

Formulated to suit a variety of applications such as corrosion inhibition, descaling, cleaning, degreasing, polishing or burnishing.

Please contact us for more information, technical application advice, or pricing:

Tel: +44 (0) 1327 703813 sales@master-abrasives.co.uk www.master-abrasives.co.uk



### **No Lap Bands**

Diameter x Width mm	Aluminium Oxide	Zirconium
	Price Per 100	Price Per 100
10 x 10	£63.62	£77.48
10 x 20	£71.37	£85.53
13 x 10	£71.37	£85.53
13 x 25	£74.49	£104.92
15 x 10	£82.24	£116.19
15 x 30	£93.11	£122.63
19 x 25	£96.23	£122.63
22 x 20	£93.11	£130.74
25 x 25	£100.87	£133.96
30 x 20	£100.87	£133.96
30 x 30	£111.76	£150.10
38 x 25	£119.49	£153.32
45 x 30	£138.11	£163.00
51 x 25	£138.11	£172.70
60 x 30	£166.04	£182.38
75 x 30	£184.67	£240.47
100 x 40	£296.40	£346.99

Other sizes and grits may be stocked against contract orders, alternatively, individual orders can be supplied on an extended delivery, for the following minimum quantities:

Up to 38mm diameter = 1,000 bands per specification

Over 38mm diameter = 500 bands per specification

### **Holders**

Diameter x Width x Shank mm	Price Each
10 x 10 x 6	£13.24
10 x 20 x 6	£13.24
13 x 10 x 6	£13.41
13 x 25 x 6	£13.41
15 x 10 x 6	£13.24
15 x 30 x 6	£14.41
19 x 25 x 6	£15.36
22 x 20 x 6	£15.36
25 x 25 x 6	£17.25
30 x 20 x 6	£17.25
30 x 30 x 6	£18.79
38 x 25 x 6	£19.00
45 x 30 x 6	£19.95
51 x 25 x 6	£22.47
60 x 30 x 6	£24.18
75 x 30 x 8	£28.77
100 x 40 x 8	£49.88

Above branded partner prices may increase separately during the validity of this price list.









As the UK representative of ZIPP Air Tools, we offer a full range of their cost-effective tools including the following.

Product Code	Model & Description	Price Each
01040842	ZIPP - ZBS-383N BELT SANDER (20MM X 520MM)	£204.00
01040844	ZIPP - ZBS-385N BELT SANDER (30MM X 540MM)	£307.00
01041677	ZIPP - ZBS-382N BELT SANDER (10MM X 330MM)	£131.00
01043244	ZIPP - ZP209 AIR ENGRAVER	£138.00
01043202	ZIPP - ZPD212 PENCIL GRINDER 60K RPM	£151.00
01040836	ZIPP - ZDG-231 MINI DIE GRINDER 25,000 RPM	£58.00
01040837	ZIPP - ZDG-S216 DIE GRINDER 15,000 RPM	£138.00
01043201	ZIPP - ZIPP - ZDG-3226 ANGLE DIE GRINDER 115DEG	£110.00
01040840	ZIPP - ZDG-236 MINI ANGLE DIE GRINDER 20,000 RPM	£88.00
01040841	ZIPP - ZP319 ANGLE DIE GRINDER 18,000 RPM	£84.00
01041680	ZIPP - ZDG-376A LOW SPEED DIE GRINDER 3,600 RPM	£78.00
01040835	ZIPP - ZP313 DIE GRINDER 22,000 RPM	£51.00
01040839	ZIPP - ZP315 5" EXTENDED DIE GRINDER 22,000 RPM	£84.00
01041681	ZIPP - ZP314 3" EXTENDED DIE GRINDER 22,000 RPM	£88.00
01046565	ZIPP - ZDG-301 DIE GRINDER 23,000 RPM	£105.00
01046566	ZIPP - ZDG-301AL 3.5" AIR EXTENDED DIE GRINDER 1HP	£138.00
01046567	ZIPP - ZDG-301L 5.5" AIR EXTENDED DIE GRINDER 1HP	£153.00
01046568	ZIPP - ZDG-302 ANGLE DIE GRINDER 0.9 HP	£142.00
01041678	ZIPP - ZAG5110BF 5" ANGLE GRINDER LEVER THROTTLE 3/8" X 24 UNF	£322.00
01041679	ZIPP - ZAG7075BC 7" ANGLE GRINDER LEVER THROTTLE 5/8" X 11 UNF	£483.00
01041984	ZIPP - AOS-90-030 2" ANGLE ORBITAL SANDER 3MM ORBIT	£115.00
01041985	ZIPP - ZOS-6C 6" RANDOM ORBITAL SANDER 5MM ORBIT-CV	£214.00
01041986	ZIPP - ZOS-6CF 6" OIL FREE RANDOM ORBITAL SANDER 5MM ORBIT -CV	£281.00
01042519	ZIPP - ZOS01-C6 6" ORBITAL SANDER CENTRAL VACUUM 5MM ORBIT 11,000 RPM	£174.00
01042520	ZIPP - ZOS01-N6 6" ORBITAL SANDER NON-VACUUM 5MM ORBIT 11,000 RPM	£172.00
01042521	ZIPP - ZOS01-S6 6" ORBITAL SANDER SELF GEN VACUUM 5MM ORBIT 11,000 RPM (Hose & Bag HB-46-2 not included)	£196.00
01042525	ZIPP - ZP339S JITTERBUG ORBITAL SANDER 75 X100MM 3.2MM ORBIT 10,000 RPM SELF GENERATED (Hose & Bag HB-46-2 not included)	£209.00
01042512	ZIPP - ZCG3143MASC-13 CAULKING GUN	£154.00
01040849	ZIPP - ZIW1015C 1/2" COMPOSITE AIR IMPACT WRENCH	£220.00
01042517	ZIPP - ZIW1075 1" AIR IMPACT WRENCH	£927.00
01040852	ZIPP - ZIW344 3/8 IMPACT WRENCH MAX TORQUE 60Nm 0.93KG TWIN HAMMER	£271.00
01042518	ZIPP - ZIW611 3/4" AIR IMPACT WRENCH	£502.00
01042522	ZIPP - ZP168 1/4" AIR RATCHET WRENCH	£91.00
01042523	ZIPP - ZP169 3/8" AIR RATCHET WRENCH	£91.00
01042549	ZIPP - ZIS-237 1/4" AIR IMPACT DRIVER	£329.00
01042524	ZIPP - ZP250 AIR CUTTER - 3" - 21,000 RPM	£60.00
01042526	ZIPP - ZP3843 TYRE BUFFER - 3,600 RPM	£105.00
01042528	ZIPP - ZRD3600C 3/8" AIR REVERSIBLE DRILL - COMPOSITE HOUSING	£166.00
01042529	ZIPP - ZS319H AIR BODY SAW CLAM SHELL COMPOSITE HOUSING	£185.00
01042495	ZIPP – ZAH-393S SHOCK REDUCED AIR HAMMER WITH CHASSIS CHISEL SET	£325.00
01042527	ZIPP - ZP386AK AIR MINI SANDER KIT 1/4-20 UNC	£150.00
01042536	ZIPP – ZTU-391CK RUST & PAINT REMOVAL TOOL & KIT CENTRAL VACUUM	£527.00

For tool specifications and information on the full ZIPP® tool range, please see the latest ZIPP Air Tools catalogue and the full ZIPP price list.

Pricing for the following tool brands is also available on request.

Contact us for the separate price list (where available) or price and availability on these brands.















### **Hand Pads**

Part Number	Width x length mm	Specification	Price each
01006441	152 x 229	Medium 'S' Black	£2.06
01040420	152 x 229	Very Fine 'A' Maroon	£2.00
01040462	152 x 229	Extra Cut - Brown	£3.44
01040461	152 x 229	General Purpose - Green	£1.64
01040460	152 x 229	Ultra Fine - Grey	£2.00
01010440	152 x 229	Cleaning - White	£2.00
01040463	152 x 229	Medium 'A' - Red	£2.09

The above Hand Pads are packed and sold in multiples of 20 pieces.



### **Cratex Brightboy Rubberised Mounted Points**

Shape	Price per 10	
W144	£43.75	
W145	£45.99	
W146	£48.10	
W152	£37.61	
W153	£37.61	
W154	£37.61	
W160	£37.61	
W162	£37.61	
W163	£40.02	
W164	£40.02	
W170	£45.19	
W173	£45.19	
W174	£45.19	
W175	£45.19	
W176	£45.19	
W177	£52.60	
W178	£60.51	
W179	£75.39	
W182	£47.77	
W183	£47.77	
W184	£47.77	
W185	£47.77	
W186	£60.51	
W187	£71.49	
W187	£94.76	
W189	£180.92	
W191	£55.35	
W191 W192	£55.35	
W193	£65.40	
W194	£78.59	
W194 W195	£92.65	
W195	£108.77	
W190 W197	£193.04	
W200	£69.39	
W201 W202	£69.39 £69.39	
W203	£79.87	
W204	£104.11	
W205	£119.75	
W206	£146.22	
W207	£163.18	
W208	£248.55	
W215	£87.45	

Shape	Price per 10
W216	£87.45
W217	£110.23
W218	£111.54
W219	£143.97
W225	£123.95
W226	£154.60
W227	£189.96
W228	£210.78
W235	£195.60
W236	£237.24
A1	£228.52
A5	£107.33
A10	£273.40
A11	£225.63
A12	£112.02
A14	£100.38
A15	£41.47
A23	£105.38
A24	£33.89
A26	£68.25
A32	£118.61
A34	£133.47
A35	£78.13
A36	£141.71
A37	£95.55
B41	£95.38
B42	£70.39
B43	£31.48
B44	£33.73
B51	£74.57
B52	£52.45
B53	£52.45
B61	£92.15
B62	£64.72
B91	£69.39
B92	£31.48
B96	£31.48
B97	£33.73
B104	£37.77
B111	£65.21
B112	£54.06
B121	£68.44
B122	£52.14

See our website for more details on Cratex Finishing Points.





### **Cratex Rubberised Finishing Products**

When ordering please specify Part No. and Grit Texture (Example: 1340F)

Standard Bond: (C) Coarse - Dark Green, (M) Medium - Brown, (F) Fine - Red, (XF) Extra Fine - Light Green

**Hard Bond:** Surcharge for hard bond + 10%

#### **Cratex Small Wheels - Straight Edge**

Part Number	Diameter Inches	Thickness Inches	Arbor Hole Inches	Price per 100
53	5/8	3/32	1/16	£71.01
54	5/8	1/8	1/16	£85.53
59	5/8	1/4	1/16	£96.84
74	7/8	1/8	1/16	£92.02
76	7/8	1/5	1/16	£129.11
79	7/8	1/4	1/16	£140.39
74-2	7/8	1/8	1/8	£100.07
76-2	7/8	1/5	1/8	£140.39
79-2	7/8	1/4	1/8	£203.33
83	1	3/32	1/16	£116.19
80	1	1/8	1/16	£148.47
86	1	1/5	1/16	£142.03
88	1	1/4	1/16	£161.40
83-2	1	3/32	1/8	£125.88
80-2	1	1/8	1/8	£133.96
86-2	1	1/5	1/8	£203.33
88-2	1	1/4	1/8	£179.15

BOXED IN MULTIPLES OF 100.

The -2 in the above part no. denotes 1/8 Arbor hole

### **Cratex Small Wheels - Tapered Edge**

Part Number	Diameter Inches	Thickness Inches	Arbor Hole Inches	Price per 100
1	3/8	3/32	1/16	£54.59
2	5/8	3/32	1/16	£67.06
5	1	1/8	1/16	£112.27

BOXED IN MULTIPLES OF 100.

#### **Cratex Small Wheels - Mandrels**

Part Number	For Arbor Hole	Shank Inches	Price each
2	1/16	3/32	£5.75
3	1/16	1/8	£7.69
5	1/8	1/8	£7.69
8	1/8	1/4	£9.59

BOXED IN MULTIPLES OF 10.



# Cratex Rubberised Finishing Products Straight Wheels - Large



Part Number	Diameter Inches	Thickness Inches	Arbor Hole Inches	Price each
152	1 ½	1/8	1/8	£5.38
153	1 ½	3/16	1/4	£7.09
154	1 ½	1/4	1/4	£9.98
156	1 ½	3/8	1/4	£11.70
158	1 ½	1/2	1/4	£14.41
202	2	1/8	1/4	£8.43
203	2	3/16	1/4	£8.66
204	2	1/4	1/4	£9.98
206	2	3/8	1/4	£14.41
208	2	1/2	1/4	£17.25
254	2 ½	1/4	1/4	£18.00
256	2 ½	3/8	1/4	£19.95
258	2 ½	1/2	1/4	£21.89
302	3	1/8	1/4	£15.68
304	3	1/4	1/4	£19.77
306	3	3/8	1/4	£22.65
308	3	1/2	1/4	£27.46
312	3	3/4	1/2	£35.89
316	3	1	1/2	£47.78
402	4	1/8	1/2	£22.65
404	4	1/4	1/2	£29.00
406	4	3/8	1/2	£33.93
408	4	1/2	1/2	£40.88
412	4	3/4	1/2	£58.34
416	4	1	1/2	£74.47
502	5	1/8	1/2	£29.18
504	5	1/4	1/2	£37.20
506	5	3/8	1/2	£52.00
508	5	1/2	1/2	£60.85
512	5	3/4	1/2	£70.62
516	5	1	1/2	£85.78
602	6	1/8	1/2	£46.25
604	6	1/4	1/2	£55.63
606	6	3/8	1/2	£64.86
608	6	1/2	1/2	£80.05
610	6	5/8	1/2	£85.19
612	6	3/4	1/2	£96.72
616	6	1	1/2	£103.06
624	6	1 1/2	1/2	£152.78
	7			
704 706	7	1/4 3/8	½ ½	£65.61 £80.97
	7	3/8	<sup>1</sup> / <sub>2</sub>	
708	7			£105.14
712		3/4	1/2	£115.53
716	7	1	1/2	£146.24
804	8	1/4	1/2	£82.32
806	8	3/8	1/2	£96.92
808	8	1/2	1/2	£113.41
810	8	5/8	5/8	£122.77
812	8	3/4	5/8	£141.24
816	8	1	5/8	£162.54
824	8	1 1/2	5/8	£229.53
1004	10	1/4	5/8	£177.50
1006	10	3/8	5/8	£212.63
1008	10	1/2	5/8	£227.02
1010	10	5/8	5/8	£247.17
1012	10	3/4	3/4	£290.54
1016	10	1	3/4	£361.74
1020	10	1 1/4	3/4	£429.68

For wheels up to 3" diameter by ½" thickness or less with 1/4" bore use mandrel part number 1342. Price £11.19 each.





### **Cratex Rubberised Finishing Products**

# Points For use with Mandrels No.1 & No. 4

Shape	Part Number	Length Inches	Diameter Inches	Arbor Hole Inches	Price per 100
Cylinder	4	1/2	1/4	1/16	£74.24
Cylinder	6	1/8	1/4	1/16	£85.53
Bullet	8	1	9/32	1/16	£85.53
Bullet	10	5/8	3/8	1/16	£90.37

# Points For use with Mandrels No.6 & No. 9

Shape	Part Number	Length Inches	Diameter Inches	Arbor Hole Inches	Price per 100
Bullet	11	1	3/8	1/8	£163.00
Tapered	12	7/8	3/8 to 5/16	1/8	£163.00
Tapered	14	7/8	5/8 to 1/16	1/8	£182.38
Bullet	15	7/8	1/2	1/8	£182.38

#### **Small Point Mandrels**

Part	For Point No.	For Arbor Hole	Shank Inches	Price Each
1	4,6,8,10	1/16	3/32	£3.98
4	4,6,8,10	1/16	1/8	£5.42
6	11,12,14,15	1/8	1/8	£6.24
9	11,12,14,15	1/8	1/4	£9.54

Boxed in multiples of 10.

### Cones

Shape	Part Number	Length Inches	Diameter Inches	Arbor Hole Inches	Price per 10
Tapered	1340	1	5/8 to 1/4	1/4	£74.88
Tapered	1345	1 - 1/4	7/8 to 1/4	1/4	£133.15
Tapered	1349	1 - 1/4	1 to 1/4	1/4	£158.81
Tapered	1848	2	1 to ½	1/4	£210.30
Cylinder	1350	1	7/8	1/4	£140.09
Cylinder	1351	1 - 1/2	1	1/4	£177.53
Pointed	1357	1 - 1/4	7/8	1/4	£140.09
Pointed	1358	1 - 3/4	1	1/4	£203.17
Bullet	4707	1 - 3/4	7/8	1/4	£203.17

Cratex Cone Mandrel 1/4" diameter shank - Part No. 1341 Price £6.90 each





### **Cratex Rubberised Finishing Products**

#### **Blocks and Sticks**

Part Number	Length Inches	Dimensions Inches	Price Per 10
Square			
6202	6	1/4 x 1/4	£90.21
6404	6	½ x ½	£156.54
6606	6	3/4 x 3/4	£280.03
6808	6	1 x 1	£374.91
Oblong		•	
3802	3	1 x 1/4	£88.95
4163	4	2 x 3/8	£197.53
6801	6	1 x 1/8	£130.87
6802	6	1 x 1/4	£154.13
6803	6	1 x 3/8	£177.53
6162	6	2 x 1/4	£298.89
6168	6	2 x 1	£684.45
8804	8	1 x ½	£458.04
Round		•	
036	6	3/16	£73.26
046	6	1/4	£82.80
056	6	5/16	£89.74
066	6	3/8	£92.15
086	6	1/2	£129.92
0106	6	5/8	£198.34
0126	6	3/4	£245.64
0146	6	7/8	£352.17
0166	6	1	£437.21

Dressing Block - Part Number 6404-2148 Price £13.76

#### **Cratex Kits**

Part Number	Description	Price each
226	Combination Kit	£266.31
227	Cone Test Kit	£269.84
228	Block & Stick Test	£192.16
232	Polishing Kit	£279.93
707	Small Whl & Mandrel	£67.93
767	Point & Mandrel Kit	£87.42
777	Introductory Kit	£94.07
778	Point Test Kit	£110.11
779	Sanding Kit	£57.73
796	Toolroom Assortment	£999.37



#### **Tool Services**

Contact us for pricing on the following from our Master Tool Services department:



- ·Tool repair (all major brands)
- ·Preventative maintenance programmes
- ·Hand Arm Vibration (HAV) testing
- ·HAV management systems
- ·Hoses made on-site
- ·Tool audits & assessments
- ·Noise assessments
- ·Airline efficiency assessments
- ·Trigger time monitoring
- ·Training
- ·Toolbox talks
- ·Dust Extraction Systems
- ·Collection service
- ·On-site services available

Please contact Master Tool Services on the details below for pricing or further information.

Tel: +44 (0) 1327 703813 <u>sales@master-toolservices.co.uk</u> <u>www.master-toolservices.co.uk</u>

### Safe use of abrasives training course



- ·British Abrasives Federation accredited course
- ·Certificates issued to all who attend and pass the course
- ·Covers topics such as wheel mounting, machine guards and PPE
- ·The programme can be tailored to your specific needs
- · £699 per session (maximum 10 trainees)

Please contact us for further information.

Tel: +44 (0) 1327 703813 sales@master-abrasives.co.uk www.master-abrasives.co.uk



#### Terms and Conditions

#### In these Terms & Conditions:

"Company" shall mean Master Abrasives Ltd.

"Contract" shall mean any contract between the Company and the Customer for the sale of Goods and/or provision of Services, incorporating these Conditions;

"Customer" shall mean the person(s), firm or company who purchases the Products from the Company.

"Customer Items" shall mean any property of the Customer supplied to the Company for the purpose of the Company performing the Services on or in respect of such property.

"Goods" shall mean any goods supplied by the Company. "Products" shall mean the Goods and Services.

"Services" shall mean any repair or other services performed by the Company.

#### 1.Prices

- a) The prices quoted are strictly net and quotations will be valid for 14 days from date of issue unless expressly stated otherwise.
- b) Prices are based on current costs and are subject to increase to the extent of any subsequent variation in costs resulting from alterations in exchange rates, new or increased taxes, duties or other imports, or in costs of or relating to the manufacture or delivery of Products.
- C) All prices are exclusive of VAT, which will be charged at the rate current at the time of delivery.
- d) Carriage and packing charged at cost.

#### 2. Payment

- a) Payment shall be made not later than end of month following date of invoice.
- b) The Company reserves the right to charge interest at the rate of 8% per annum above the base rate of Barclays Bank Limited (calculated on a daily basis) from time to time ruling on any sum which is not paid in full on or before its due date (including for the avoidance of doubt any sum payable in accordance with the provisions of Condition 4).
- c) If any sum due from the Customer to the Company under the Contract is not paid on or before the due date for payment then all sums owed by the Customer to the Company shall become due and payable immediately.
- d) No payment shall be deemed received by the Company until the Company has received cleared funds.
- e) The Customer shall make all payments due under the Contract without any deduction whether by way of set-off, withholding, counterclaim, discount, abatement or otherwise.
- f) Without prejudice to any other rights and remedies of the Company, the Company shall, in respect of all debts owed by the Customer to the Company, have a general lien on the Customer Items and the Company shall be entitled after 30 days' notice to the Customer to dispose of such of the Customer Items as the Company thinks fit and to apply any proceeds of sale towards the payment of such debts.

#### 3. Delivery

a) All times specified to the Customer for delivery of the Products are estimates only and the Company shall not be liable for delay or for any damage or inconvenience sustained by the Customer as a result of such times not being met, nor shall any such delay excuse or non-acceptance of the Products by the Customer when tendered. Delivery may at any time be withheld pending payment of any sum due from the Customer to the Company under the Contract or any other contract. Where the price includes delivery to a site on the mainland of the United Kingdom, the Company will at its option either repair or credit Goods or Customer Items lost or damaged in transit to such site provided that the Customer notifies both the carriers and the Company in writing of such loss or damage within seven days of the time or estimated time of delivery. Unless Goods and Customer Items are checked on receipt the carrier's documentation should be endorsed "unexamined". In the event of the non-delivery of the whole consignment the Customer must notify the Company within 10 days of date of dispatch. Failing such notification the Customer shall be liable for the value of the consignment in the event that the carrier will not accept any claims outside their stipulated period. If the Customer does not accept delivery of a consignment of Goods or Customer Items in respect of which Services have been performed then the Company shall be entitled to claim payment for such Goods or Customer Items in accordance with Condition 2 above and they shall be in all respects at the Customer's risk and the cost of storing them shall be borne by the Customer. Further. the Company shall be entitled within seven days of such failure to cancel any further consignments under the Contract. The unloading of all Goods or Customer Items delivered by the

Company shall be promptly performed by the Customer at the Customer's own risk and expense.

b) Divisibility clause: Each delivery made shall be deemed to be a separate contract and shall be invoiced separately. Any invoice for a delivery shall be payable in full in accordance with the terms of

payment provided for in these terms and conditions, without reference to and notwithstanding any defect of default in delivery of any other installment.

#### 4. Title and Risk in Goods

- a) The Goods shall remain the sole property of the Company until the Company has received payment in full for all amounts due under the Contract and all other contracts between the Company and the Customer.
- b) In the event of default, pursuant to Condition 10, or failure to pay any outstanding amount owing to the Company in respect of any and all contracts the Company reserves the right to enter the Customer premises and retake physical possession of goods. Repossession shall not affect any other rights and remedies available to the Company.
- c) Provided that until the Company becomes entitled to determine the Contract pursuant to Condition 10 the Customer shall be entitled to sell or otherwise dispose of the Goods but only for his own account and not as agent for the Company.
- d) The risk of loss or damage to the Goods shall pass to the Customer on dispatch from the works of the Company.

#### 5. Representations

- a) The Customer acknowledges that his order is not placed with the Company and that he has not entered into the Contract or any other contract with the Company in reliance on any representation made by the Company or on its behalf save only if such representation is notified in writing from the Company as being a representation upon which reliance may be placed, or subject to Condition 8(b).
- b) All specifications, drawings and particulars of weights and dimensions are subject to variation and the descriptions and illustrations contained in the Company's catalogues, price lists and other advertising matter are intended to present a general idea of the equipment described therein, and none of these shall form part of the contract.
- c) Any drawing or technical documents intended for the use in the manufacture or construction of any product, submitted to the purchaser prior or subsequent to the formation of any contract shall remain the exclusive property of the Company. They must not, without the Company's express consent be used by the Customer or copied, reproduced, transmitted or communicated to any third party.

#### 6. Repair Services

- a) Title to and property in Customer Items shall at no time pass to the Company.
- b) It shall be the Customer's responsibility to ensure that Customer Items provided to the Company for the purpose of the Company performing Services on or in respect of such Customer Items are suitable for such Services.
- c) Unless otherwise agreed, the Customer shall at its own expense and risk deliver Customer Items specified in the order to the Company's premises and the Company shall arrange for Customer Items to be delivered back to the Customer at the address specified on the order.
- d) All repair work is guaranteed for a period of 90 days from the date of invoicing, unless otherwise stated.
- e) Should any customer not be satisfied with work carried out, they must contact Master Abrasives Ltd within 90 days from the date of collection or dispatch.
- f) All repairs are thoroughly checked prior to being released, but it is expected that a final check of the equipment is made by the user. Non-use of the equipment does not extend the guarantee period.
- g) Master Abrasives shall not be responsible for any consequential loss or damage whatsoever claimed by reason of repairs carried out, or subsequent failure thereof.
- h) The re-repair guarantee covers failure under normal operating conditions of previously repaired/replaced components and associated labour.
- i) All re-repairs are subject to inspection and are at the discretion of the technician. Rejection of any claim (for example if the tool has suffered any physical damage or the subsequent fault is unrelated to the previous repair) will result in a new quotation and return shipping charges will apply. Shipping charges may also apply if the tool proves to be working to specification and no repair is necessary. Repairs covered by our repair guarantee will be returned via standard shipping at our expense (other shipping methods will be chargeable)

#### 7. Defects

The Company will at its sole discretion either repair free of charge or credit any Good or Customer Items in respect of which Services have been performed which is found to the

satisfaction of the Company to be defective as a result of faulty design, manufacture or workmanship on the part of the Company provided that the relevant Goods or Customer Items:

- a) Are returned properly packed carriage paid to the Company at the Customer's risk within a period of 90 days from the date of delivery and
- b) Where they were supplied to the Customer's specification, the defects are not a result of errors in such specification.
- c) Have not been modified in any way by the Customer and
- d) Have not been used for any purpose other than that for which they were designed, or otherwise misused.

Repaired or replaced Goods or repaired Customer Items will be returned free of charge to destinations on the mainland of the United Kingdom or delivered FOC, UK Port (Incoterms 2000) for other destinations.

#### 8. Liability

- a) The Company's liability set out in these Conditions is in lieu and to the exclusion of all other warranties, conditions or obligations expressed or implied whether statutory or otherwise in relation to the quality or description of the Products, of their fitness for any particular purpose or in relation to sales by sample. The Company's liability (however arising and including any liability for any indirect or consequential loss) shall not under any circumstances exceed 150% of the price payable to the Company for the Products to which such liability relates. The above restrictions are necessary to enable the Products to be provided at the price specified in the Contract.
- b) Nothing in these Conditions excludes or limits the liability of the Company for death or personal injury caused by the Company's negligence or fraudulent misrepresentation.

#### 9. Indemnity

The Customer shall indemnify the Company against all claims for personal injury, loss or damage to property brought against the Company by third parties in respect of the Products unless such injury loss or damage is solely attributed to the negligence of the Company, its employees or agents.

#### 10. Default

If the customer makes default in or commits any breach of any of the Customers obligations or if any distress or execution is levied upon the Customer, the Customer's property or assets or if the Customer makes or offers to make any arrangement or composition with creditors or commits any act of bankruptcy, or if any petition or receiving order in bankruptcy is presented or made against the Customer, or if the Customer is a limited company and any resolution or petition to wind up such company is passed or presented (otherwise than for reconstruction or amalgamation) or if a receiver of such company's undertaking property or assets or any part thereof is appointed, the company shall (without prejudice to any claim or right it might otherwise make or exercise) have the right to immediately terminate the contract by written notice.

#### 11. Force Majeure

The Company reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Products ordered by the Customer (without liability to the Customer) if it is prevented from or delayed in the carrying on of its business and its obligations under the Contract due to circumstances beyond the reasonable control of the Company including, without limitation, acts of God, government actions, war or national emergencies, riot, civil commotion, fire, explosion, flood, epidemic, lock-outs, strikes or other labour disputes (whether or not relating to either party's workforce), or restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials provided that, if such event continues for a continuous period in excess of three months, the Customer shall be entitled to give notice in writing to the Company to terminate the Contract.

#### 12. Conditions

Each order for the Products by the Customer from the Company shall be deemed to be an offer by the Customer to purchase Products subject to these Conditions. These Conditions may only be varied with the express written agreement of a director of the Company. In the absence of the Company's written agreement other terms or Conditions appearing on any order form or other document issued by the Customer shall be of no effect and shall not form part of the Contract.

#### 13. Notice

Any notice given hereunder by post, fax or email to the recipient at it's registered or principal office shall be addressed to the Company Secretary deemed to have been properly served at the time when in the ordinary course of transmission it would reach its destination.

#### 14. Governing Law and Jurisdiction

These Conditions and any order placed under them shall be governed, construed and shall take effect in accordance with the laws of England. Any disputes shall be subject to the exclusive jurisdiction of the courts of England.



### SOLUTIONS FOR INDUSTRY



For further information on Master products and services or technical applications support please contact us



High March, Long March Industrial Estate, Daventry, Northants NN11 4PG Tel: 44 (0) 1327 703813 Email: sales@master-abrasives.co.uk

www.master-abrasives.co.uk MA-230125