

Quality Brushes for

Industry • Signpainting • The Arts
Utility • Paint Application



Solo Horton Brushes, Inc.

See Order Info: Pg. 15

Quills

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Wire toothbrush style cleaner



Three rows of bristles by seven, your choice of materials, with bent wood handle approximately 7³/₄" long. An especially popular welders tool, but very suitable for a variety of cleaning applications. Use stainless steel for maximum abrasive action, brass or nylon for less scratching. SW version stainless bristles are wire laced for positive retention.

Specify product number suffix S for stainless steel, SW for laced stainless steel, B for brass, or N for nylon.

Brush Number	Bristle Material	Wire Length	Brush P Length	art Wire Dia.	Price Each
813S	Stainless	1/2	11/2	.006	\$1.19
813SW	Laced SS	1/2	1 ¹ / ₂	.005	4.22
813B	Brass	1/2	1 ¹ / ₂	.006	1.23
813H	Horsehair	1/2	1 ¹ / ₂	NA	1.35
813N	Nylon	1/2	11/2	.016	1.31
613S	Stainless/	1/2	11/2	.005	.88
613B	Brass	1/2	11/2	.006	.88

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%









Double-sided cleaning brush

One side is 3 rows by seven of .006" brass or stainless bristle, the other side is 3 rows by seven of .006" nylon. Two sides means no need to look for that other brush. Brass or stainless steel will remove tougher material, nylon for easier applications.

Brush Number	Bristle Material			Brush Pa Length	art Price Each
727SN S	SS/nylon	71/8	1/2	1 ¹ / ₂	\$1.23
727BN E	Brass/nylon	7 ¹ / ₈	1/2	1 ¹ / ₂	1.23
839	SS/SS	7 ¹ /8	1/2	1 ¹ / ₂	1.96

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



713

Plastic handle toothbrush style cleaner



Three rows of bristles by seven, your choice of materials, with curved plastic handle approximately 7³/₄" long. Plastic handle with easy grip design is more economical than wood handle version. Use stainless steel for maximum abrasive action, brass or nylon for lighter duty cleaning.

Specify product number suffix S for stainless steel, B for brass, or N for nylon.

Brush Number	Bristle Material	Bristle Length	Brush Part Length	Wire Dia.	Price Each
713S	Stainless	1/2	1 ¹ / ₂	.005	\$1.04
713B	Brass	1/2	1 ¹ / ₂	.006	1.12
713N	Nylon	1/2	1 ¹ / ₂	.016	1.09

Discou	ınt per size:	3 Doz	-10%, 6 D	oz-15%, 12	2 Doz-20%
722S	Stainless	1/2	11/2	005	\$.83
722B	Stainless Brass	1/2	11/2	.006	.83
722N	Nylon	1/2	1 ¹ / ₂	.016	.64





Medium size scouring brush vour choice of bristle material

Medium sized with two rows of bristles by nine, and curved, unfinished wood handle approximately 85/8" long. Good for de-scaling welds, castings, etc. Your choice of stainless steel, aluminum or brass bristle.

Specify product number suffix S for stainless steel, A for aluminum, or B for brass.

Brush Number	Bristle Material	Wire Length	Part Length	Price Each
182S	Stainless	5/8	2 ⁷ / ₈	\$2.58
182A	Aluminum	5/8	2 ⁷ /8	2.06
182B	Brass	5/8	$2^{7}/8$	2.54



Pure white bristle, 60W disposable brushes

Popular pure white China bristle disposable paint or chip brush. A valuable multi-purpose paint, touch-up or gluing brush. Imported for economy. Bristle is securely set in epoxy for solvent resistance. Plain, unlacquered white wood handle.

Width	Thickn	Bristle ess Length	Price Each	36-	72-	144-	432-
1/2	1/4	2	\$.37	\$.34	\$.32	\$.30	\$.27
1	⁵ /16	1 ¹ / ₂	.40	.36	.34	.33	.31
$1^{1}/_{2}$	⁵ /16	1 ¹ / ₂	.53	.47	.44	.42	.39
2	⁵ /16	1 ¹ / ₂	.68	.60	.57	.54	.51
$2^{1/2}$	3/8	1 ¹ / ₂	.91	.81	.77	.73	.68
3	3/8	1 ¹ / ₂	.98	.89	.83	.79	.74
4ST*	3/8	1 ³ / ₄	1.75	1.58	1.49	1.40	1.32
4DT*	3/4	2	2.65	2.38	2.26	2.12	1.98



^{*} When ordering 4" size, specify double thick (DT) or single thick (ST)



Better grade, more substantial white bristle brushes

A better grade white China bristle paint or chip brush. For applications where brush may be used several times or where less bristle loss can be tolerated. Has longer bristle length than the 60W series and is thicker for holding more paint or glue.

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Width	Thickne	Bristle ess Length	Price Each	36-	72-	144-	432-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1/2	⁵ /16	13/4	\$.44	\$.40	\$.38	\$.36	\$.34
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1	⁵ /16	1 ³ / ₄	.51	.45	.43	.40	.38
2¹/2 ³/8 2 1.08 .97 .91 .85 .80 3 ³/8 2 1.49 1.34 1.27 1.19 1.12	$1^{1}/_{2}$	⁵ / ₁₆	1 ³ / ₄	.63	.57	.54	.51	.47
3 ³ / ₈ 2 1.49 1.34 1.27 1.19 1.12	2	⁵ / ₁₆	1 ³ / ₄	.80	.73	.69	.64	.60
	$2^{1/2}$	3/8	2	1.08	.97	.91	.85	.80
4CT 7/ 2 2.10 1.06 1.06 1.74 1.64	3	3/8	2	1.49	1.34	1.27	1.19	1.12
451 /16 2 2.10 1.90 1.00 1.74 1.04	4ST	⁷ / ₁₆	2	2.18	1.96	1.86	1.74	1.64
4DT ^{3/4} 2 ¹ / ₂ 4.26 3.83 3.62 3.41 3.20	4DT	3/4	2 ¹ / ₂	4.26	3.83	3.62	3.41	3.20



^{*} When ordering 4" size specify double (DT) or single thick (ST)



Best domestic grade white bristle paint or chip brush

This is our best grade China bristle chip brush. Very well filled and firmly held with the latest epoxy glues. More tolerant of today's exotic solvents. More expensive, but more brush for those who prefer American quality.

Width	Thickness	Bristle Length	Price Each	36-	72-	144-	432-
1/2	1/4	11/2	\$1.24	\$1.12	\$1.06	\$.98	\$.92
1	⁵ /16	1 ⁵ / ₈	1.36	1.22	1.15	1.09	1.02
1 ¹ / ₂	⁵ /16	1 ⁵ /8	1.74	1.56	1.48	1.39	1.30
2	⁵ /16	1 ⁵ /8	2.02	1.82	1.72	1.62	1.51
3	3/8	13/4	3.38	3.05	2.88	2.70	2.53
4	3/4	21/4	9.19	8.28	7.82	7.36	6.90







100% Black bristle, utility brush

100% black China bristle utility paint or chip brush. A good oil and chip brush for those who prefer black bristle. Plastic handle with bristle firmly set in epoxy.

Width	Thickness	Bristle Length	Price Each
1/2	1/4	1 ⁵ /8	\$.47
1	⁵ / ₁₆	1 ⁵ /8	.63
1 ¹ / ₂	⁵ / ₁₆	1 ⁵ /8	.71
2	⁵ / ₁₆	1 ⁵ /8	.94
3	3/8	13/4	1.41

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Synthetic utility brush

Synthetic paint or chip brush is a multi-purpose inexpensive touch-up or chip brush. Polyester bristle is set in epoxy. Plastic handle with metal ferrule.

Width	Thickness	Bristle Length	Price Each	
1/2	1/4	1 ⁵ /8	\$.43	
1	⁵ / ₁₆	1 ³ / ₄	.56	
$1^{1}/_{2}$	⁵ / ₁₆	1 ³ / ₄	.72	
2	⁵ /16	1 ³ / ₄	.89	
3	3/8	1 ³ / ₄	1.19	
4	3/4	2 ³ / ₄	2.70	

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



A very good quality paint brush. More than a grade up from the "disposable" category. Extra thickness holds more liquid while epoxy firmly keeps bristle in place. Wood handle with metal ferrule. May be our best paint brush value!

Width	Thickness	Bristle Length	Price Each
1	⁷ / ₁₆	2	\$1.03
11/2	⁷ / ₁₆	2	1.41
2	1/2	2	1.83
3	1/2	$2^{1}/_{4}$	3.29

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%

Quality paint brushes





Fine quality, black bristle paint brush

Thicker bristle holds more paint. Extra bristle length and naturally flagged tips mean smoother paint application. Bristle is set in epoxy. Plain wood handle with tin-plated steel ferrule. Made in U.S.A.

Width	Thickness	Bristle Length	Price Each	
1	3/8	1 ⁷ /8	\$3.42	
11/2	⁷ / ₁₆	2	4.44	
2	⁷ / ₁₆	2	4.69	
3	⁹ /16	21/4	6.68	

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Finer quality, black bristle paint brush

Extra thickness holds more paint and lasts longer. Rustproof, tin-plated steel ferrule with bristle set in epoxy. Solvent resistant handle is made of expanded polypropylene. Made in U.S.A.

Width	Thickness	Bristle Length	Price Each
1	⁷ / ₁₆	21/4	\$3.20
11/2	1/2	2 ¹ / ₄	4.28
2	⁹ /16	2 ¹ / ₂	6.55
3	¹¹ / ₁₆	3	10.86

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Professional grade paint & varnish brush

100% China bristle set in epoxy cement. Extra thickness and bristle length assure smooth application and finish. Deep chisel trim with tin-plated steel ferrule and kaiser style lacquered handle. Made in U.S.A.

Width	Thickness	Bristle Length	Price Each
1	5/8	21/4	\$6.79
11/2	¹¹ / ₁₆	21/4	8.55
2	3/4	21/2	10.73
3	7/8	3	16.53





Better quality wall brush

Quality wall brush for all around use. Black China bristle is set in solvent resistant epoxy. Plain wood handle.

Width	Thickness	Bristle Length	Price Each	
3	7/8	23/4	\$12.78	
$3^{1/2}$	7/8	$2^{3}/_{4}$	13.74	
4	7/8	$2^{3}/_{4}$	15.31	

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Best quality wall brush

Best quality wall brush for general usage. Longer trim assures smooth paint application. Bristles are securely set in solvent resistant epoxy. Solvent resistant expanded polypropylene handle with tin-plated steel ferrule.

Width	Thickness	Bristle Length	Price Each	
3	7/8	3	\$13.83	
4	7/8	$3^{1}/_{4}$	17.23	

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Best quality synthetic wall brush

For both oil or water base paint application. Flagged and tipped synthetic bristles allow smooth paint application. Nickelled ferrule and expanded polypropylene handle.

Width	Thickness	Bristle Length	Price Each
3	7/8	21/2	\$8.21
$3^{1/2}$	7/8	$2^{3}/_{4}$	9.25
4	7/8	3	10.16

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%



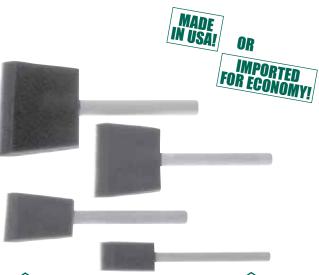


Finer quality polyester paint brush

Extra thickness holds more paint and lasts longer. Bristle is set in epoxy inside rustproof, tin-plated steel ferrule. Easily serves most paint brush needs where synthetic bristle is required. Handle is natural colored solvent resistant expanded polypropylene.

Width	Thickness	Bristle Length	Price Each	
1	⁷ / ₁₆	21/4	\$2.14	
11/2	1/2	21/4	2.87	
2	⁹ /16	21/4	3.49	
3	¹¹ / ₁₆	2 ⁷ / ₈	4.55	

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Width

1"

Economical polyfoam applicators

Price Each

\$.37

\$.53



For smooth paint, varnish or oil application. Often used by artists for background blending. Not to be used in lacquer, shellac or active solvents. Wood handle. Average overall length 7¹/₂". For economy, choose low-density import.

3	" \$.	.58	40 US	SA.	
4	" \$.	.67			
	iscount per size:	3 Doz-109	%, 6 Doz-	·15%, 12 C	oz-20%
1	" \$.	.26			
2	" \$.	.30	50 IM	PORT	FD
3	" \$	42)		





Pure China bristle sash brush

Pure China bristle flat sash. Bristle is epoxy set to resist most solvents. Chiselled trim with long, plain white wood sash brush style handle. Used for painting, gluing, or as an oil and chip brush. Made in U.S.A.

Width	Thickness	Bristle Length	Price Each
1"	⁷ / ₁₆	2	\$4.28
1 ¹ / ₂ "	1/2	2 ¹ /8	5.39
2"	⁹ /16	2 ¹ / ₄	6.36

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Polyester bristle flat sash brush

A fine quality sash brush many prefer for water based paints. Can also be used for general applications such as gluing or applying other viscous materials. Bristle is firmly set in epoxy. Handle is expanded polypropylene. 2¹/₂" size fits into quart can. Made in U.S.A.

Width	Thickness	Bristle Length	Price Each
11/2"	1/2	2 ¹ / ₂	\$4.79
2"	⁹ / ₁₆	$2^{3}/_{4}$	6.25
21/2"	¹¹ / ₁₆	$3^{1}/_{4}$	9.74

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Angular flat sash brush

A fine quality pure China bristle sash brush, angled for applying paint or other material to hard to reach places. Bristle ends are finely chiselled. Black bristle is firmly set in epoxy. 2¹/₂" size fits into quart can. Made in U.S.A.

Width	Thickness	Length	Each
11/2"	1/2	2 ¹ / ₂	\$7.27
2"	⁹ /16	2 ¹ / ₂	9.10
21/2"	¹¹ / ₁₆	3	13.36

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%

Quality paint brushes





Oval sash brush for general use

China bristle oval sash brush is ideal for use as oil or chip brush, or for paint or glue application. Bristle is set in epoxy inside round, seamed ferrule. Round, plain wood handle.

Nominal Size	Diameter	Bristle Length	Price Each
2	1/2	1 ⁵ /8	\$2.92
4	3/4	1 ⁷ / ₈	3.34
6	1	2	4.13
8	1 ¹ /8	21/4	5.01
10	1 ¹ / ₄	21/4	6.43
12	1 ³ / ₈	21/4	8 55

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Finest China bristle oval sash brush

Finest quality pure black bristle oval sash. Bristle is set in epoxy to resist most solvents. Round, clear lacquered wood sash brush handle with seamless aluminum ferrule. Chiselled trim. Use for painting, gluing or wherever a better quality sash brush is needed. Made in U.S.

Nominal Size	Thickness	Bristle Length	Price Each
2	1/2	13/4	\$2.94
4	3/4	1 ⁷ /8	3.76
6	1	2	4.54
8	1 ¹ /8	21/4	5.44
10	1 ¹ / ₄	2 ¹ / ₂	7.33
12	13/8	2 ¹ / ₂	8.73

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Bent handle radiator brush

Ideal for painting hard to reach places such as behind radiators or machines. Pure China bristle is held inside bent ferrule by latest epoxies. 2¹/₂" size fits into quart can.

Width	Thickness	Bristle Length	Price Each	
2 ¹ / ₂ "	⁵ / ₈	21/2	\$10.55	





White China bristle glue brush

Inexpensive, pure white China bristle flat glue brush. Bristle is securely set in epoxy, so brush is ideal for use in many modern solvents. Handle is plain white wood, so lacquer will not dissolve onto work.

Width	Thickness	Bristle Length	Price Each
1"	⁵ / ₁₆	3/4	\$.71
2"	⁵ /16	3/4	.91
3"	3/8	3/4	1.29

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Economical glue brush

Small, round glue brush is ideal for application of epoxys and glues. Pure hog bristle is set in epoxy and has plain sanded white wood handle. Short trim for moving thicker materials.

Nomin Size	al Dia.	Bristle Length	Overall Length	Price Each
2	7/32	1/2	7 ¹ / ₂	\$1.80
4	1/4	5/8	7 ⁵ /8	1.90
6	⁵ /16	7/8	81/4	2.15
8	3/8	7/8	$8^{3}/_{4}$	3.58

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





P Series > All horsehair, tin handle 'acid' brushes

Use for gluing, pasting, soldering or acid application. Very popular where one time usage is necessary. Horsehair bristle is held in place by staple and is double crimped. Standard pack is 144 pieces (one gross).

Catalog Number	Size	Width	Trim Length	Overall Length	Price/ Gross
P7	00		1/2	31/4	\$14.45
P13	0	1/4	3/4	6	16.85
P14	1	3/8	3/4	6	20.33
P15	2	1/2	3/4	6	25.54
P16	3	⁹ /16	3/4	6	36.91

Discount per size: 3 gr-10%, 6 gr-15%, 12 gr -20%





Bridled glue brushes

Finest quality round bridled glue brushes. Hog bristle is set in epoxy for solvent resistance. Brush part is bridled with wire to stiffen bristle. When brush wears down, bridle can be released, which permits use of remaining brush part. Use as glue or heavy material applicator, or as stencil brush. Plain white wood handle with seamless steel ferrule.

Nominal Size	Diameter	Bristle Length	Price Each
2	1/4	11/4	\$6.55
4	3/8	1 ³ /8	6.95
6	1/2	1 ⁵ /8	7.37
8	5/8	1 ³ / ₄	8.05
10	3/4	1 ⁷ /8	10.32
12	7/8	2	11.14
14	1	2 ¹ / ₈	14.75
16	1 ¹ /8	21/4	17.04
18	1 ¹ / ₄	23/8	22.66

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Traditional large round glue brushes

Traditional large, round glue brush. Stiff, grey hog bristle holds large amounts of material being applied. Bristle is securely set in epoxy.

Nominal Size	Dia.	Bristle Length	Price Each
8	1 ¹ / ₂	2 ¹ / ₂	\$16.02
10	2	3	28.69
14	2 ¹ / ₂	3	31.30



4000 muustriai quanty runers

Good industrial quality ³/₈" nap roller cover. **Polypropylene core resists solvents** so cover can be re-used many times. Use on smooth to medium rough surfaces. Use 200, 209 or 222 series roller frames on page 8.

Size	Nap Length	Price Each
3"	3/8	\$1.16
4"	3/8	1.31
7"	3/8	1.83
9"	3/8	2.02
18"	3/8	4.94

Discount per size: 3 Doz-10%, 6 Doz-15%, 8 Doz-20%



³/8" Nap ³/4" Nap

215

Polypropylene core roller covers

Better quality, thick ³/₄" or ³/₈" nap roller cover. Use ³/₄" nap for rougher surfaces, ³/₈" for smooth surfaces. **Polypropylene core resists all solvents.** Good for painting chain link fences or rough ceilings. Use 200 or 209 series frames on page 8.

Size	Nap Length	Price Each
3"	3/8	\$1.26
4"	3/8	1.39
7"	3/8	2.22
7"	3/4	2.28
9"	3/8	2.49
9"	3/4	2.55

Note: When ordering, specify nap length and roller length.

DISCOUNT DET SIZE: 3 Doz-10%, 6 Doz-15%, 8 Doz-20%



¹/4" Nap Dripless

216

Better quality cover with polypro core

Roller cover with **polypropylene core for all solvent resistance.** Short nap means less dripping while maintaining smooth application. Use 200 or 209 9" frames on page 8.

Size	Nap Length	Price Each	
3"	1/4	\$1.22	
4"	1/4	1.41	
7"	1/4	2.22	
9"	1/4	2.80	

Discount per size: 3 Doz-10%, 6 Doz-15%, 8 Doz-20%



¹/2" Nap ³/4" Nap



Finest, high-density polyester fabric

High-density polyester fabric good for use on all surfaces with all paints. **Polypropylene core resists all solvents.** Use with 200 or 209 series roller frames on page 8. Use ¹/₂" nap for smooth surfaces, ³/₄" nap for rougher surfaces.

Size	Nap Length	Price Each	
9"	1/2	\$3.50	
9"	3/4	3.57	

Note: When ordering, specify nap length and roller length.

Discount per size: 3 Doz-10%, 6 Doz-15%, 8 Doz-20%



217

Foam roller covers

¹/₄" nap foam rollers are for application of enamel, latex, stain, oil paints and varnish, but not for shellac or lacquer. Foam leaves no brush marks or loose bristles. Use on smooth surfaces, Use 200 or 209 series roller frame.

Size	Nap Length	Price Each	
3"	1/4	\$.72	
4"	1/4	.94	
9"	1/4	1.25	

Paint roller covers and accessories



Adhesive roller is ideal for applying epoxy, wall board or other viscous adhesives. **Polypropylene core resists all solvents.** Use 200 or 209 series roller frames. (Pg. 8)

Size	Nap Length	Price	
9"	N.A.	\$3.37	

Discount per size: 3 Doz-10%, 6 Doz-15%, 8 Doz-20%





Economical roller cover two-pack

Economical, 3/8" nap roller covers for one-time jobs. Can be used as replacement for 299 set. Polypropylene core.

Price per two pack: \$2.26

Discount per size: 3 Doz-10%, 6 Doz-15%, 8 Doz-20%





Good quality, reusable roller kit

Good quality, reusable roller kit. Includes plastic tray with $^{3}/_{8}$ " nap roller cover and frame. Polypropylene core.

Price Per Kit: \$5.74

Discount per size: 3 Doz-10%, 6 Doz-15%, 8 Doz-20%



210 Metal tray and disposable liner

214

9" Metal tray. 2 quart capacity. Ladder lock legs included. Optional number 214, 9" tray liner, fits nicely into 210 metal tray. Saves cleanup! Sold separately.

Item	Price Each	
210 Tray	\$4.06	
214 Liner	.71	

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Heavy plastic trays



Heavy duty plastic trays in 9" or 18" widths. Plastic cleans easily by flexing when paint is dry.

ltem	Price Each	,
212 9" wide	\$3.06	
220 18" wide	16.12	





Four-wire roller frame

Four wire cage-style roller frame. Plated ¹/₄" rods securely hold roller. Handle is internally threaded.

Size	Price Each	
3"	\$1.95	
4"	2.05	
7"	2.23	
9"	2.31	

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Heavy duty five-wire roller frame

Heavy duty five wire cage style roller frame ⁵/₁₆" diameter rods with internally threaded grip & metal ferrule.

Size	Price Each	
9"	\$3.73	
	_	

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Large roller yoke for 18" cover

18" Yoke. Use with 213 series 18" paint roller. Heavy duty construction - adjusts from 14" to 18".

Price each - \$19.45

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%



Medium duty all corn warehouse broom. Our most popular broom for general purpose. 4 sews means broom will hold shape for longer life. Buy 1 at a time, or in cartons of 6.

Price Each	12 pcs.	36 pcs.	72 pcs.
\$18.90	\$17.11	\$16.30	\$15.25



Ideal broom for home or office use. Angular trim positions broom naturally on floor. Flagged tips remove the finest materials. Approximately 10" trim. Purchase one at a time or in cartons of 6.

Price Each	12 pcs.	36 pcs.	72 pcs.
\$8.78	\$7.90	\$7.46	\$7.02



Popular 3-sew corn whisk broom is ideal for a variety of jobs from brushing clothes, to cleaning out the truck or car. Metal cap on top of handle with hanging ring. 3-sew means extra rigidity and longer wear. Overall length is 11".

Price each: \$9.04





Finest garage broom

Our finest garage broom. Garage brooms will move dirt and grease from rough surface such as concrete. The hard wood block is heavily filled with palmyra fiber. Broom can be used wet or dry. Please choose from threaded tip handles shown below, right.

Catalog Number	Brush Width	Trim Length	Price Each		
6214	14"	4"	\$10.38		
6216	16"	4"	12.69		
6218	18"	4"	12.74		
6224	24"	4"	16.07		
6236	36"	4"	35.65		

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Replacement broom handle tips

This tip will fit over standard 7/8 wood handle such as our X-25 or X-30. If your tip breaks, replace it with the 755.

Price each - \$1.05

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%



6400

Classic street broom

Classic street brooms are generously filled with African bass fiber, the standard for street brooms. This brush will easily move dirt and grit such as found in street gutters. Use No. X-20, 5' wood, tapered tip handle shown below.

6416 16" 6 ¹ / ₄ " \$16.77	Cat. No.	Brush Width	Trim Length	Price Each
ψ	6416	16"	61/4"	\$16.77

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Sweeping broom handles

Handle	Lgth	Dia.	Style	Brushes	Each
X-20	60	1 ¹ /8	Tapered Wood Tip	6416 series	\$6.13
X-25	60	7/8	Metal Thread	All except 6400 series	6.13
X-30	72	7/8	Metal Thread	All except 6400 series	6.58
X-35	60	1	Aluminum	All except 6400 series	8.69
X-37*	96	1	3'-8' telescoping	All except 6400 series	34.03

*Finest telescopic handle for hard to reach places. Aluminum telescopic handle extends to eight feet. Twist lock cams allow pole to be locked at any length.

Do not use near power lines!

Discount quantities: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





All around economy sweep

All purpose economy polypropylene-filled floor brushes are used for all sweeping applications. Even though economical in price, the 5200 will wear with the best. The hardwood block comes with threaded handle hole. Please choose from the handles shown on page nine.

Cat. No.	Brush Width	Trim Length	Price Each	
5218	18"	2 ⁵ /8 "	\$12.74	
5224	24"	2 ⁵ /8 "	19.18	

Discount per Size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%

Our 100% Guarantee

We believe the quality of our products to be unsurpassed; however, if for any reason within 30 days you find the quality or workmanship of brushes we supply to be unacceptable, we will gladly accept return of unused brushes and issue credit or check.

Note: Our customer list remains confidential.





Popular general purpose

Our most popular general purpose brush. The wood block is generously filled with black tampico. This workhorse of floor brushes is a great combination of low price and effective sweeping qualities. Please choose from the handles shown on page nine.

Cat. No.	Brush Width	Trim Length	Price Each
5314	14"	3"	\$13.00
5318	18"	3"	16.21
5324	24"	3"	20.37

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Fine to medium sweeper

Sweeping brush for light to medium duty. The ideal broom for moving fine particles from smooth surfaces such as tile floors. Wood block is heavily filled with double flagged grey plastic. Please choose from the handles shown on page nine.

Cat. No.	Brush Width	Trim Length	Price Each
5414	14"	3"	\$13.47
5418	18"	3"	17.05
5424	24"	3"	22.24
5436	36"	3"	36.69

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%



Our finest floor sweeping brush. Stiff black tampico center moves larger particles while the fine horsehair and plastic border picks up finer dust. Please choose from the handles shown on page nine.

Cat. No.	Brush Width	Trim Length	Price Each
5514	14"	3"	\$16.66
5518	18"	3"	20.83
5524	24"	3"	27.72

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Finest quality pure horsehair sweeping broom

Generously filled with pure black horsehair. For sweeping smooth floors. 3" trim and a very good value. Please choose from the handles shown on page nine.

Cat. No.	Brush Width	Trim Length	Price Each	
5618	18"	3"	\$28.95	
5624	24"	3"	38.06	



Densely filled with pure black horsehair. For picking up fine dust and dirt, nothing beats pure horsehair. 40 series uses finest black horsehair in a smooth, lacquered hardwood block. A favorite of draftsmen.

Cat. No.	Trim	Brush	Overall	Price
	Length	Length	Length	Each
40	21/4"	8"	13"	\$10.54

Discount quantities: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%



Economically priced yet still tough enough for many general purpose dusting jobs. The hardwood block is fully filled with black tampico.

Cat. No.	Trim	Brush	Overall	Price
	Length	Length	length	Each
25	2"	8"	13"	\$6.48

Discount quantities: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Popular general purpose duster

Generously filled with black tampico. Our most popular duster has hard wood block and longer trim length for longer life. Resists matting and fouling. Great for all around use.

Cat.	Trim	Brush	Overall	Price
No.	Length	Length	Length	Each
30	21/2"	8"	13"	\$6.66

Discount quantities: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Heavy duty dustpan

Heavy duty, all metal 12" wide dust pan for use with dusters shown above. Bevelled edge with string hole for easy hanging.

Price Each: \$9.66



Value dustnan

12" polypropylene dustpan. Fine-edge pickup with hanger slot and molded ridges for broom and counter brush cleaning. Durable, lightweight, and made in USA.

Price Each: \$6.23

Discount quantities: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Fine duster

Perfect for fine to medium dusting jobs. Double flagged grey plastic fill is set in smooth, lacquered, easy to grip wood handle. A good combination of economy and long life.

Cat. No.	Trim	Brush	Overall	Price
	Length	Length	Length	Each
35	21/2"	8"	13"	\$6.32

Discount quantities: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





'Professional' red sable round brush

Finest quality Dresden professional red sable watercolor brush. Selected red sable in solvent resistant setting with nickel plated seamless ferrule. Very popular graphic arts brush. Black polished handle with overall length approximately $7^{1}/2^{\circ}$.

Size	Diameter	Hair Length	Price Each
00	1/16	3/8	\$3.54
0	⁹ / ₁₂₈	⁷ / ₁₆	3.58
1	¹¹ / ₁₂₈	1/2	3.70
2	3/32	9/16	4.10
3	7/64	5/8	5.20
4	1/8	¹¹ / ₁₆	6.84
5	¹⁹ / ₁₂₈	3/4	9.67
6	²¹ / ₁₂₈	¹³ / ₁₆	13.07
8	7/32	¹⁵ / ₁₆	22.20

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



Finest quality miniature spotting brush. Used extensively in photo retouching or where very fine touch-up work is required. Selected pure red sable is set in epoxy inside seamless, nickel plated ferrule. Black polished handle. None finer. Overall length about 61/2".

Size	Diameter	Hair Length	Price Each
00000	¹³ / ₂₅₆	³ /16	\$3.71
0000	⁷ / ₁₂₈	7/32	3.94
000	¹ / ₁₆	1/4	4.02
00	9/128	⁵ /16	4.09
0	5/64	3/8	4.19
1	¹¹ / ₁₂₈	⁷ / ₁₆	5.09
2	3/32	1/2	4.64
3	7/64	17/32	5.74

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Synthetic white Taklon watercolor brush

Excellent pointing and elasticity for touch-up or graphic arts work. Taklon bristle is securely set in solvent resistant material. Seamless aluminum ferrule and dark maroon lacquered handle. A very good buy!

Size	Diameter (IN)	Taklon Length (IN)	Price Each
00000	.06	.22	\$2.11
000	.063	.26	2.13
0	.079	.316	2.21
1	.083	.374	2.29
2	.094	.453	2.42
3	.11	.512	2.61
4	.134	.59	2.91
5	.15	.65	3.17
6	.165	.71	3.44
8	.22	.89	4.57
10	.265	1.00	5.73
12	.32	1.18	6.97
	_		

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



4905>

4905 Fine red sable watercolor brush

Fine quality, good pointing red sable watercolor style or touch-up brush. Very popular in electronic, dental and ceramic industries. An ideal economy sable brush for schools. Seamless aluminum ferrule with solvent resistant setting and walnut lacquered handle. Overall length approximately 71/2". A good combination of quality and value.

Size	Diameter	Hair Length	Price Each
000	1/16	7/32	\$1.54
00	¹ / ₁₆	¹⁵ / ₆₄	1.62
0	5/64	9/32	1.71
1	5/64	⁵ / ₁₆	1.79
2	3/32	²³ / ₆₄	1.86
3	7/64	13/32	1.90
4	1/8	¹⁵ / ₃₂	2.14
5	9/64	⁹ / ₁₆	2.26
6	5/32	19/32	2.45
7	11/64	⁴³ / ₆₄	2.74
8	7/32	¹³ / ₁₆	3.23
10	1/4	¹⁵ /16	4.22





Fine quality camel hair watercolor

Competitive price makes this brush a favorite upper-grade touch-up or industrial tool. Hair set in epoxy. Seamless aluminum ferrule on polished blue handle. Overall length is about $7^{1}/2^{n}$.

Size	Diameter	Hair Length	Price Each
1	⁹ / ₁₂₈	3/8	\$1.29
2	3/32	⁷ / ₁₆	1.31
3	7/64	1/2	1.43
4	1/8	⁹ /16	1.55
5	9/64	5/8	1.66
6	5/32	¹¹ / ₁₆	1.79
7	³ / ₁₆	¹³ / ₁₆	2.09
8	7/32	7/8	2.52
9	¹⁵ / ₆₄	1	2.81
10	17/64	1 ¹ / ₃₂	3.22
11	¹⁹ / ₆₄	1 ³ / ₃₂	3.38
12	²¹ / ₆₄	1 ⁵ / ₃₂	3.85

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



A very popular workhorse in many industrial applications such as circuit board touch-up, gluing, or paint touch-up. Also a favorite with schools because of its combination of good quality and low price. Seamed aluminum ferrule and black wood handle are preferred by many as a big step up from the standard kit brush. Overall length about 7¹/₂".

Size	Diameter	Hair Length	Price Each
1	⁹ / ₁₂₈	3/8	\$.46
2	3/32	⁷ / ₁₆	.47
3	7/64	1/2	.50
4	1/8	⁹ /16	.58
5	9/64	5/8	.65
6	5/32	^{11/} 16	.73
7	³ / ₁₆	¹³ /16	.87
8	7/32	7/8	1.07
9	¹⁵ / ₆₄	1	1.37
10	17/64	1 ¹ / ₃₂	1.70
11	¹⁹ / ₆₄	$1^{3}/_{32}$	1.93
12	21/64	1 ⁵ / ₃₂	2.40

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Flat, short handle sabeline watercolor brush

Same quality as the 4905 round sabeline watercolor brush, only with flat configuration. Very popular industrial touch-up brush. Seamless aluminum ferrule with solvent resistant setting and walnut lacquered handle. Overall length approximately 7".

Size	Width (in)	Hair Length (in)	Price Each	
0	.102	.20	\$1.55	
2	.157	.24	1.70	
4	.19	.28	1.86	
6	.24	.32	2.17	
8	.28	.41	2.46	
10	.35	.43	2.72	
12	.40	.51	3.34	

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Ox hair signwriter

Finest quality light ox hair is chiselled to a straight edge. Solvent resistant setting with seamless, nickel plated ferrules. Glossy maroon handles. German craftsmanship.

Size	Hair Length	Price Each	
1/4	3/4	\$5.69	
1/2	¹⁵ / ₁₆	11.85	
3/4	1 ¹ / ₁₆	16.24	
1	11/4	19.03	
1 ¹ / ₄	11/4	28.13	
11/2	1 ³ / ₈	32.60	
2	1 ⁷ / ₁₆	42.90	

Discount per size: 1 Doz-15%, 3 Doz-20%, 6 Doz-25%





Fine flat red sable artist brush

Fine quality flat red sable artist brush is a favorite with schools, arts and industry. Red sable is cupped to a straight, square edge with rustproof seamless aluminum ferrule. Solvent resistant setting, clear lacquered handle. Overall length approximately 12".

5g o.pp. o		
Width	Hair Length	Price Each
7/64	1/4	\$2.36
1/8	1/4	2.49
5/32	9/32	2.64
11/64	⁵ / ₁₆	2.72
1/4	⁷ / ₁₆	3.05
²¹ / ₆₄	15/32	3.82
13/32	1/2	4.93
¹⁵ / ₃₂	5/8	5.76
	7/64 1/8 5/32 11/64 1/4 21/64 13/32	Width Hair Length 7/64 1/4 1/8 1/4 5/32 9/32 11/64 5/16 1/4 7/16 21/64 15/32 13/32 1/2

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Quality round sable artist brush

Fine quality round red sable artist brush. A favorite with schools and industry. Red sable is hand cupped to a fine point. Rustproof, seamless aluminum ferrule with solvent resistant setting and clear lacquered handle. Overall length is approximately 12".

0 11	,	
Diameter	Hair Length	Price Each
3/32	7/32	\$2.26
1/16	1/4	2.28
5/64	9/32	2.33
3/32	⁵ /16	2.35
7/64	⁷ / ₁₆	2.49
1/8	1/2	3.22
5/32	21/32	3.66
11/64	3/4	4.44
	3/32 1/16 5/64 3/32 7/64 1/8 5/32	Diameter Hair Length 3/32 7/32 1/16 1/4 5/64 9/32 3/32 5/16 7/64 7/16 1/8 1/2 5/32 21/32

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Finest quality flat red sable artist brush

Finest quality flat red sable artist brush for the professional. Red sable is hand cupped to a straight square edge with rustproof nickel plated ferrule and long black polished handle. Finest quality available. Overall length approximately 12".

Width	Hair Length	Price Each
1/8	1/4	\$5.76
5/32	9/32	6.45
³ / ₁₆	⁵ / ₁₆	6.50
¹³ / ₆₄	11/32	6.54
1/4	13/32	7.29
⁵ / ₁₆	15/32	10.95
3/8	17/32	13.66
¹⁵ / ₃₂	³⁷ / ₆₄	15.40
	1/8 5/32 3/16 13/64 1/4 5/16	1/8 1/4 5/32 9/32 3/16 5/16 13/64 11/32 1/4 13/32 5/16 15/32 3/8 17/32

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Finest round red sable artist brush

Finest quality round red sable artist brush for the professional. Select red sable is hand cupped to a fine point and set in solvent resistant setting. Nickel plated ferrule on long polished black handle. Overall length of approximately 12".

Size	Diameter	Hair Length	Price Each
1	1/16	⁵ / ₁₆	\$4.14
2	⁹ / ₁₂₈	11/32	4.40
3	¹¹ / ₁₂₈	3/8	4.62
4	³ / ₃₂	⁷ /16	4.78
6	7/64	1/2	5.11
8	1/8	⁹ /16	5.69
10	¹⁹ /128	¹¹ / ₁₆	6.80
12	²¹ / ₁₂₈	¹³ / ₁₆	8.93

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Our catalog uses soy oil based inks and recycled paper whenever possible. In this way we are attempting to be as responsible for our environment as we possibly can while still marketing our products in an efficient manner. Thank you.





Disposable synthetic brush

Inexpensive artist-style brush. Tynex nylon bristle is mechanically held in plastic handle assuring minimal bristle loss when used in solvents. Ideal for gluing, touch-up or school art work. *Must be ordered in minimum quantity of 144 pieces per size.*

Size	Diameter	Hair Length	Price/Gross (144 pcs)
1	1/16	3/8	\$15.75
2	5/64	⁷ / ₁₆	17.81
3	3/32	1/2	19.77
4	7/64	⁹ /16	21.77
5	1/8	5/8	23.74
6	5/32	3/4	25.92

Discount per size: 2 Gr.-10%, 5 Gr.-15%, 8 Gr.-20%





Fine flat white bristle artist brush

A favorite with industry and schools. Seamless nickel plated ferrule and clear lacquered handle. Solvent resistant setting. Overall length approximately 12".

Size	Width		ngth Price Each
1	³ /16	3/8	\$2.36
2	1/4	1/2	2.48
3	⁵ / ₁₆	5/8	2.67
4	3/8	3/4	2.81
6	⁷ / ₁₆	7/8	3.45
8	⁹ /16	1 ¹ /8	5.06
10	3/4	1 ³ / ₁₆	7.39
12	1	1 ⁷ / ₁₆	9.41

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Good quality "Bright" white bristle artist brush

A favorite with industry and schools. Seamless nickel plated ferrule with clear lacquered handle and solvent resistant setting. Overall length approximately 12".

Size	Width	Hair Length	Price Each
1	³ / ₁₆	⁵ /16	\$2.36
2	1/4	3/8	2.47
3	⁵ / ₁₆	⁷ / ₁₆	2.57
4	3/8	1/2	2.74
6	⁷ / ₁₆	5/8	3.51
8	⁹ /16	3/4	4.86
10	3/4	1	7.11
12	1	1 ³ / ₈	8.40

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Fine quality round white bristle artist brush

Ideal for schools or industry, but fine enough for the better artist. Seamless aluminum ferrule with clear lacquered handle. Solvent resistant setting. Overall length is approximately 12".

Size	Diameter	Hair Length	Price Each
1	1/8	⁷ / ₁₆	\$2.42
2	9/64	1/2	2.66
3	³ / ₁₆	5/8	2.85
4	¹³ / ₆₄	3/4	3.21
6	1/4	1	3.79
8	⁵ / ₁₆	1 ³ / ₁₆	5.06
10	7/16	1 ³ / ₈	7.30
12	1/2	1 ⁵ /8	9.00

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Fine, flat with oval trim camel hair wash brush

A popular brush in the ceramics craft. Also very popular as a watercolor wash brush. Ideal as a duster. Seamless aluminum ferrule with black handle. Hair set in solvent resistant epoxy. Overall length approximately 9¹/₂".

Size	Oval Width	Ferrule Width	Hair Length	Price Each
0	1/2	3/8	1	\$4.36
1	5/8	³¹ / ₆₄	1 ¹ / ₁₆	5.39
2	3/4	¹⁷ / ₃₂	1 ¹ /8	6.78
3	7/8	¹¹ / ₁₆	1 ¹ / ₄	7.44
4	1	⁴⁷ / ₆₄	1 ³ /8	9.65
5	1 ¹ /8	7/8	1 ⁷ / ₁₆	12.76
6	1 ¹ / ₄	¹⁵ / ₁₆	1 ¹ / ₂	15.57





Finest flat camel hair lacquering brush

Camel hair is set in solvent resistant epoxy on black polished handle and seamless aluminum ferrule. Ideal for the ceramic artist or any kind of touch up requiring a quality brush. Overall length approximately 7".

Size	Hair Length	Price Each	
1/8	1/2	\$1.25	
1/4	⁹ /16	1.44	
3/8	¹¹ / ₁₆	1.70	
1/2	3/4	2.15	
5/8	7/8	3.16	
3/4	1	3.98	
1	1 ³ / ₁₆	5.84	

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Flat camel hair lacquering brush

A very popular touch-up, lacquering or general purpose brush used extensively for industrial applications. Hair is securely set in solvent resistant epoxy. Seamless aluminum ferrule on plain white wood handle. 7" overall.

Size	Hair Length	Price Each	
1/8	1/2	\$1.10	
1/4	⁹ / ₁₆	1.33	
3/8	¹¹ / ₁₆	1.50	
1/2	3/4	1.89	
5/8	7/8	2.80	
3/4	1	3.59	
1	1 ³ / ₁₆	5.04	

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Professional quality watercolor

Finest professional quality camel hair watercolor brush. Very popular with artists in the ceramics and graphic arts field. Selected brown Kasane squirrel hair is set in seamless aluminum ferrule with walnut lacquered handle. Overall length approximately 7½".

Overall length approximately 1 12.			
Size	Diameter	Hair Length	Price Each
1	⁹ / ₁₂₈	⁵ / ₁₆	\$2.89
2	3/32	3/8	2.97
3	7/64	1/2	3.10
4	1/8	⁹ /16	3.14
5	9/64	5/8	3.36
6	²¹ / ₁₂₈	^{11/} 16	3.89
8	⁷ / ₃₂	7/8	5.11
9	¹⁵ / ₆₄	1	3.08*
10	17/64	1 ¹ / ₃₂	8.45
11	9/64	1 ³ / ₃₂	4.12*
12	²¹ / ₆₄	1 ⁵ / ₃₂	4.12*

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



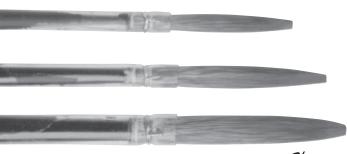


Fine, round camel hair lacquering brush

Round camel hair wash/lacquering brush. Large nominal sizes. Fine black camel hair with rustproof seamless aluminum ferrule. Used for a variety of artistic and industrial applications. Hair set in solvent resistant epoxy. Maroon polished handles. 8" overall.

Size	Diameter	Hair Length	Price Each
1	⁵ / ₃₂	3/4	\$1.58
2	³ / ₁₆	¹³ / ₁₆	1.97
3	⁷ / ₃₂	¹⁵ / ₁₆	2.44
4	1/4	1 ¹ / ₁₆	3.16
5	9/32	1 ¹ / ₈	4.01
6	11/32	1 ³ / ₁₆	4.55

^{*} Close-out priced while stock lasts



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(Trade Mark Number 290,923)

7he Inench Master

The French Master grey or brown lettering quills are made of the finest selected camel hair, brass wire bound by skilled French artisans for many generations. All sizes of The French Master are made of 100% pure grey Talahutky or brown Kasane squirrel hair and are noted for their uniformity, resiliency and clean, square edges. For 70 years there have been none finer.

Discount per size: 4 pcs-15%, 8 pcs-20%, 12 pcs-25%



Grey lettering quills

Graduated lengths with handle.

Size	Hair length	Price each
0	3/4	\$12.99
1	3/4	13.60
2	7/8	14.37
3	¹⁵ / ₁₆	15.16
4	1	16.62
5	1 ¹ / ₁₆	19.02
6	1 ¹ /8	19.99
7	1 ¹ / ₄	21.90
8	1 ⁵ / ₁₆	22.34
9	1 ¹¹ / ₃₂	24.60
10	1 ³ /8	27.46
11	1 ¹³ / ₃₂	28.34
12	1 ⁷ / ₁₆	28.56
14	1 ¹ / ₂	32.93
16	1 ⁹ / ₁₆	37.16
18	1 ⁵ /8	44.51
20	1 ⁵ /8	48.75
22	1 ³ / ₄	68.25
24	1 ⁷ /8	96.87
26	1 ¹⁵ / ₁₆	124.92



Grey lettering quills

All 11/4" trim with handle.

Size	Hair length	Price each	
0	11/4	\$14.71	
1	1 ¹ / ₄	15.51	
2	1 ¹ / ₄	16.86	
3	1 ¹ / ₄	17.43	
4	1 ¹ / ₄	19.04	
5	1 ¹ / ₄	21.59	
6	1 ¹ / ₄	22.42	
7	1 ¹ / ₄	22.72	
8	1 ¹ / ₄	23.20	
10	11/4	28.63	

3173

Brown lettering quills with handle

Graduated lengths with handle.

Size	Hair length	Price each
0	3/4	\$13.97
1	3/4	14.23
2	7/8	14.46
3	⁵ /16	15.22
4	1	15.39
5	1 ¹ / ₁₆	18.56
6	1 ¹ /8	19.18
7	1 ¹ / ₄	19.90
8	1 ⁵ / ₁₆	21.09
9	1 ¹¹ / ₃₂	23.20
10	1 ³ /8	25.61
12	1 ⁷ / ₁₆	26.99
14	1 ¹ / ₂	31.03
16	1 ⁹ / ₁₆	34.90
18	1 ⁵ /8	39.16
20	1 ⁵ / ₈	44.41

3010

Brown lettering quills

All 11/4" trim with handle.

Size	Hair length	Price each	
1	1 ¹ / ₄	\$15.01	
2	1 ¹ / ₄	16.01	
3	1 1/4	16.86	
4	1 1/4	17.27	
5	1 ¹ / ₄	19.32	
6	1 1/4	19.60	
7	1 ¹ / ₄	19.90	
8	1 1/4	21.16	
10	1 ¹ / ₄	25.59	





French Master "Levron" truck letterer

Pure grey Talahutky, brown Kasane and finest ox hair blended to produce the finest lettering stroke brush available. Contains no synthetics. Seamless nickel plated ferrule on black polished handle. Overall length average 9".

Size	Hair Length	Price Each	
1/8	1 ³ / ₁₆	\$12.68	
1/4	1 ³ / ₈	17.84	
3/8	11/2	25.62	
1/2	1 ⁵ /8	36.81	
5/8	1 ¹¹ / ₁₆	51.78	
3/4	1 ¹³ / ₁₆	68.81	
1	1 ¹⁵ / ₁₆	99.99	
Diecount	nor cizo: 2 Day 400/	C Do- 450/ 42 Do- 2	00/

DISCOUNT DET SIZE: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Fine brown ox hair stroke brush

Professional quality brush for jobs requiring a fine stroke. Nickel plated rustproof ferrule with polished walnut handle. Average overall length is $7^{1}/2^{1}$.

Size	Hair Length	Price Each	
1/8	5/8	\$2.41	
1/4	¹³ / ₁₆	3.41	
3/8	¹⁵ / ₁₆	4.40	
1/2	1	6.06	
5/8	1 ¹ / ₈	7.96	
3/4	1 ³ / ₁₆	10.17	
1	1 ⁵ / ₁₆	15.77	

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Finest quality ox hair stroke brush

Professional quality black ox hair is set in solvent resistant epoxy. Seamless aluminum ferrule on orange polished handle. Overall length approximately 7¹/₂".

Size	Hair Length	Price Each	
1/8	5/8	\$2.00	
1/4	¹³ / ₁₆	2.55	
3/8	¹⁵ / ₁₆	3.71	
1/2	1	4.73	
5/8	1 ¹ /8	5.89	
3/4	1 ³ / ₁₆	8.10	
1	1 ⁵ / ₁₆	11.47	

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





rine select red sable stroke brush

Ideal for most showcard lettering applications. Hand cupped to straight edge. Seamless nickel plated ferrule on black polished handle. Overall length approximately 7¹/₂".

Size	Hair Length	Price Each	
1/8	5/8	\$3.48	
1/4	3/4	5.15	
3/8	7/8	6.36	
1/2	1	9.38	
5/8	1 ¹ / ₈	13.16	
3/4	1 ³ / ₁₆	18.06	
1	1 ⁷ / ₁₆	27.27	

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Camel hair sword striper

Finest quality pure selected squirrel hair in lacquer resistant setting with brass wound ferrule. German craftsmanship. A very good blend of quality and value.

Size	Width	Hair Length	Price Each
00	7/32	21/8	\$19.44
0	⁵ /16	21/8	21.01
1	11/32	21/4	22.06
2	⁷ /16	21/4	24.98
3	1/2	23/8	25.97
4	⁹ /16	$2^{3}/8$	28.57

Discount per size: 1/2 Doz-10%, 1 Doz-15%, 2 Doz-20%





Finest grey ox hair stroke brush

No compromise. The finest pale grey ox hair stroke brush. Seamless nickel plated ferrule, polished royal blue handle. Overall length average 8".

Size	Hair Length	Price Each
1/8	¹¹ / ₁₆	\$3.08
1/4	3/4	4.74
3/8	¹⁵ /16	5.95
1/2	1	8.83
5/8	1 ¹ /8	12.38
3/4	1 ¹ / ₄	15.03
1	1 ⁷ / ₁₆	24.24

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Finest monogram brush

Select, pure red sable for longer sensitive strokes of script nature. Seamless, nickel plated ferrule and maroon, polished handle. No finer monogram tool available. Overall length approximately $7^{1}/2^{"}$.

Size	Diameter	Hair Length	Price Each
1	⁹ / ₁₂₈	¹¹ / ₁₆	\$5.72
2	3/32	3/4	7.26
3	¹³ / ₁₂₈	¹³ / ₁₆	7.85
4	7/64	7/8	10.33
5	¹⁵ / ₁₂₈	¹⁵ / ₁₆	13.87
6	1/8	1	15.53





Fine quality camel hair marking

Used by industry for general marking purposes and by schools for easel painting. Seamless aluminum ferrule won't scrape fingers or snag clothes. Maroon or blue lacquered handle. Overall length approximately 13".

Size	Diameter	Hair Length	Price Each
1	7/64	5/8	\$1.52
2	1/8	1 ¹ / ₁₆	1.60
3	5/32	1 ³ / ₁₆	1.89
4	³ / ₁₆	1 ⁵ / ₁₆	2.15
5	7/32	1 ¹ / ₃₂	2.39
6	1/4	1 ¹ / ₃₂	2.76
7*	9/32	1 ⁵ / ₃₂	1.73 *

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%

^{*} Sizes closeout priced while they last!





Fine white bristle stencil brush

Used extensively by industry for gluing, cleaning or stencil work. Also used by schools. Seamless aluminum ferrules won't scrape fingers or snag clothes. Plain white wood handle with rounded end. Overall length approximately 6".

Size	Diameter	Hair Length	Price Each
1	³ / ₁₆	1/2	\$1.51
2	7/32	⁹ /16	1.76
4	⁵ / ₁₆	¹¹ / ₁₆	2.05
6	3/8	3/4	2.66
8	⁷ / ₁₆	¹⁵ / ₁₆	3.30

Discount per Size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%

'Commercial' round black bristle marking brush

Used by industry for general marking or touch-up purposes and by schools for easel painting. Pure black bristle with tin ferrule and smooth plain white wood handle. Average overall length 13".

Size	Diameter	Hair Length	Price Each
1	7/64	5/8	\$1.76
2	5/32	3/4	1.94
3	³ / ₁₆	7/8	2.12
4	7/32	1	2.26
5	1/4	1 ¹ / ₈	2.54
6	9/32	11/4	2.70

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





'Commercial' round white bristle marking brush

Used by industry for general marking purposes or touch-up and by schools for easel painting. Pure white bristle, tin ferrule, and plain white wood handle. Average overall length 13".

Size	Diameter	Hair Length	Price Each
1	7/64	5/8	\$1.35
2	5/32	3/4	1.48
3	³ / ₁₆	7/8	1.62
4	7/32	1	1.73
5	1/4	1 ¹ /8	1.81
6	9/32	1 ¹ / ₄	2.07

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Finest round black bristle stencil

Clear lacquered handle with seamless nickel plated ferrule and beaded lip. An excellent stencil, stippling or gluing tool.

Size	Diameter	Hair Length	Price Each
6	1	1 ¹ /8	\$9.32
8	11/4	1 ³ /8	10.32
10	1 ¹ / ₂	1 ⁵ /8	11.98

Discount per size: 1 Doz-15%, 3 Doz-20%, 6 Doz-25%





Short handle dairy

Dairy or pot brushes are well filled with finest quality tampico, palmyra or plastic fibers. Ideal for cleaning tanks, inner car fenders, white walls, etc. Wood handle is formed for easy holding.

Catalog Number	Fill Material	Overall Size	Trim Length	Price Each
115T	Tampico	$3 \times 8^{1/2}$	2	\$5.54
115P	Palmyra	$3 \times 8^{1/2}$	2	4.26
115S	Synthetic	$3 \times 8^{1/2}$	2	5.00

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Long handle dairy

Pot or dairy brushes are like the 115 series, only with longer wood handle for cleaning hard to reach places.

	Fill Material	Overall Size	Trim Length	Price Each
120T	Tampico	3 x 20	2	\$7.40
120P	Palmyra	3 x 20	2	7.09
120S	Synthetic	3 x 20	2	7.04

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%



Palmyra or **Tampico**



Square end scrub

Scrub brushes are densely filled with palmyra or tampico fiber firmly set in smooth wood block. Good on rough or smooth surfaces. Use tampico when less abrasive action is needed than the stiffer palmyra provides.

Catalog Number	Fill Material	Overall Size	Trim Length	Price Each
110T	Tampico	$2^{3/4} \times 8$	1 ¹ / ₈	\$5.02
110P	Palmyra	$2^{3}/_{4} \times 8$	1 ¹ / ₈	3.99

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Tampico pointed end scrub

Scrubs are well filled with finest tampico fiber firmly set in a smooth hardwood block. Ideal for reaching hard to get at places.

Catalog	Fill	Overall	Trim	Price
Number	Material	Size	Length	Each
125T	Tampico	$2^{1/2} \times 9$	1 ¹ /8	\$4.81

Discount per Size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Tampico nail brush

This nail brush is filled with finest white tampico set in hard wood block. A natural vegetable fiber, tampico retains water well and resists many solvents and cleaning agents.

Catalog	Overall	Trim	Price	
Number	Size	Length	Each	
744	$1^{1/2} \times 4^{3/4}$	1/2	\$2.16	



Flash cleaning brushes are made of crimped brass wire set in plain wood handle. Excellent for cleaning aluminum, enamel or other metalware. Also for tire roughing and cleaning white wall tires.

Brush Number	Block Length	Block Width	Rows of Wire		Price Each
810	$6^{3}/_{4}$	1 ⁵ /8	6 x 9	5/8	\$4.71
811	$8^{7}/_{8}$	2 ⁵ / ₈	7 x I0	5/8	8.52

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Upright style cleaning brush

Upright style nylon cleaning or gluing brush was originally a typewriter cleaning tool, can be used for gluing, stippling or other cleaning applications. Two rows by six of black nylon bristle is securely set in plain, white wood handle.

Specify product number suffix SS for stainless steel, N for nylon, B for brass, or H for horsehair.

Catalog Number	Overall Size	Trim Length	Brush Part Length	Price Each
4056N	5 ¹ / ₂	1/2	7/8	\$1.88
4056SS	$5^{1}/_{2}$	1/2	7/8	1.93
4056B	$5^{1}/_{2}$	1/2	7/8	2.25
4056H	$5^{1}/_{2}$	1/2	7/8	1.99

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Traditional vegetable brush

Useful for many different applications, this brush has white tampico bristle firmly held in place by twisted wire. Wooden handle makes this generously filled brush the best on the market.

Catalog	Fill	Overall	Brush	Price
Number	Material	Length	Size	Each
122	Tampico	7	$3^{1}/_{2} \times 3^{1}/_{2}$	\$2.33

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%



The standard parts cleaning brush design for many years. Used for removing oil or grease from mechanical parts. Tampico or nylon bristle is securely set in epoxy. Handle is wood or solvent resistant structural foam.

Catalog Number	Nomina Size	al Bristle Material	Diameter	Overall Length	
93	10	Grey Tampico	1 ¹ / ₄	12	\$6.95
93	8	Grey Tampico	1	10	5.78
93N	10	Nylon	1 ¹ / ₄	12	6.85

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%





Car wash brush

A very durable car or truck wash brush with structural foam block that won't crack or rot when used in water. Grey plastic bristle is flagged on ends to remove dirt with minimum scratching. Rubber bumper protects car or truck body parts from dents.

Catalog	Block	Trim	Price	
Number	Size	Length	Each	
313	$10 \times 2^{1/2}$	2 ¹ / ₂	\$13.78	

Discount per size: 2 Doz-10%, 4 Doz-15%, 6 Doz-20% Use threaded tip handle X-25 on page 9.



Manually operated bristle tube brushes

Black bristle filled tube brushes can be used for lighter cleaning jobs where less abrasive action is required. Natural fills also less likely to be affected by solvents than are synthetics. Manual tube brushes come standard with a loop in the end as shown.

Catalog Number	Brush Diameter	Overall Length	Brush Part Length	Standard Pack	Price Each
1201	1/8	$6^{3}/_{4}$	21/4	36	\$1.30
1203	³ /16	$6^{3}/_{4}$	2 ¹ / ₄	36	1.30
1205	1/4	$6^{3}/_{4}$	2 ¹ / ₄	36	1.31
1207	1/4	12	4	12	1.37
1209	1/4	21	4	12	1.62
1211	⁵ / ₁₆	$6^{3}/_{4}$	21/4	36	1.17
1213	3/8	$6^{3}/_{4}$	2 ¹ / ₄	36	1.23
1215	3/8	12	4	12	1.34
1217	3/8	21	4	12	1.65
1219	1/2	$6^{3}/_{4}$	21/4	36	1.23
1221	1/2	12	4	12	1.43
1223	1/2	21	4	12	1.69
1225	3/4	12	4	12	1.56
1227	1	12	4	12	1.56
1229	1	21	4	12	1.68
1231	1 ¹ / ₄	16	4	6	2.36
1233	1 ¹ / ₂	16	4	6	2.36
1235	13/4	16	4	6	2.36
1237	2	16	4	6	2.40

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



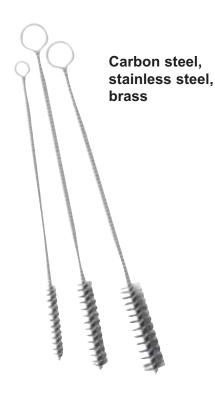
Manually operated nylon tube brushes

Tube brushes are filled with Dupont Tynex nylon and have excellent wear. Though more susceptible to strong solvents than natural-bristle brushes, nylon is stiffer, wears longer and cleans easier. Use for cleaning internal surfaces such as tubes or threaded holes. Handle is made of twisted steel wire.

Catalog Number	Brush Diameter	Overall Length	Brush Part Length	Dia. of Nylon	Standard Pack	Price Each
1301	1/8	$6^{1/4}$	2	.005	36	\$.93
1303	1/4	$6^{1/4}$	2	.005	36	.78
1305	3/8	$6^{1/4}$	2	.008	36	.84
1307	1/2	$8^{1}/_{2}$	3	.010	36	.90
1309	3/4	$8^{1/2}$	3	.010	12	1.03
1311	1	12	4	.014	12	1.28
1313	1 ¹ / ₄	13	4	.014	1 each	1.47
1315	1 ¹ / ₂	13	4	.014	1 each	1.66
1317	2	16 ¹ / ₂	5	.016	1 each	2.05









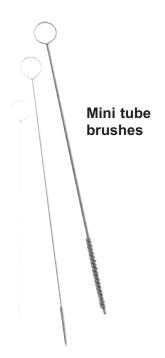
Manually operated steel, stainless steel, or brass brushes

Brushes come in carbon steel, stainless steel or brass. If the brushes are used in environments where corrosion cannot be tolerated, but stiffness is still required, use the stainless steel. If less abrasive action is required use the brass. All are perfect for cleaning interior surfaces of tubes, internal threads or drilled holes.

Specify product number suffix CS for carbon steel, SS for stainless, or B for brass.

Catalog Number	Brush Dia.	Brush Overall Length	Brush Part Length	Wire Dia.	Std. Pack	Price each Steel	Price each Stainless	Price each Brass
1403	1/8	6	1	.003	12	\$1.53	\$1.74	\$1.51
1405	³ / ₁₆	7	1 ¹ / ₂	.003	12	1.41	1.61	1.43
1407	1/4	7	1 ¹ / ₂	.003	12	1.56	1.78	1.71
1409	3/8	8	2	.004	12	1.62	1.82	1.81
1411	1/2	8	2	.004	12	1.63	1.86	1.88
1412	5/8	9	21/2	.005	12	1.82	2.00	1.88
1413	3/4	9	$2^{1/2}$.005	12	2.05	2.20	2.11
1415	1	10	3	.008	12	2.49	2.87	2.85

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Manually operated miniature nylon or stainless steel brushes

Miniature tube brushes are ideal for use on precision components. Stainless steel or nylon bristle is available. Typical users include electronics manufacturers, scientists and product designers. Wire or nylon diameter is always .003". Price for stainless or nylon is the same.

Specify product number suffix N for nylon, or SS for stainless.

Catalog Number Stainless	Catalog Number Nylon	Brush Diameter	Brush Part Length	Overall Length	Price Each SS or Nylon
1102SS	1102N	.020	1/4	3	\$3.50
1104SS	1104N	.030	1/4	3	3.50
1106SS	1106N	.040	1/2	4	3.50
1108SS	1108N	.050	1/2	4	3.36
1110SS	1110N	.060	1/2	4	3.10
1112SS	1112N	.070	3/4	4	3.10
1114SS	1114N	.080	3/4	4	2.81
1116SS	1116N	.090	1	4	2.81
1118SS	1118N	.100	1	4	2.81
1122SS	1122N	.110	1	4	2.81



Power driven carbon or stainless steel tube brushes

Double stem double spiral tube brushes are for the tougher cleaning or deburring jobs our manual series will not handle. Handles are heavy duty 4-wire construction which will readily chuck into a power tool. Using larger diameter fill wire will result in stiffer cleaning action. More bristle in this size means brush will last longer.

Brush should be firmly chucked into a suitable holder at all times. Always wear eye protection and follow safety guidelines supplied with brushes.

Do not exceed 2,000 rpm maximum safe free speed!

Specify product number suffix CS for carbon steel, or SS for stainless.

Catalog	Brush	Overa	Brush II Part	Wire	Price Ea	. Price Ea.
Number	Diameter				Steel	Stainless
1603	1/4	4	1 ¹ / ₂	.003	\$5.49	\$6.27
1605	1/4	4	1 ¹ / ₂	.005	5.22	5.93
1607	⁵ /16	4	1 ¹ / ₂	.003	5.24	6.05
1609	⁵ /16	4	1 ¹ / ₂	.005	5.23	6.09
1611	3/8	4	1 ¹ / ₂	.003	5.65	6.13
1613	3/8	4	1 ¹ / ₂	.005	5.55	5.99
1615	⁷ /16	5	2	.004	5.77	5.87
1617	⁷ /16	5	2	.006	5.41	6.38
1619	1/2	6	2	.004	6.37	6.97
1621	1/2	5	2	.006	6.15	6.57
1623	9/16	6	2	.005	6.44	7.03
1625	⁹ / ₁₆	5	2	.008	6.29	NA
1627	5/8	5	2	.005	6.55	6.97
1629	5/8	5	2	.008	6.03	6.91
1631	¹¹ / ₁₆	5	2	.005	6.73	NA
1633	¹¹ / ₁₆	5	2	.008	6.11	6.73
1635	3/4	$5^{1}/_{2}$	2 1/2	.006	6.41	6.98
1637	3/4	$5^{1}/_{2}$	2 1/2	.010	6.17	7.43
1639	¹³ / ₁₆	$5^{1}/_{2}$	2 1/2	.006	7.00	NA
1641	¹³ / ₁₆	$5^{1/2}$	2 1/2	.010	6.53	6.67
1643	7/8	$5^{1/2}$	2 1/2	.006	6.66	NA
1645	7/8	$5^{1}/_{2}$	2 1/2	.010	6.36	7.10
1647	¹⁵ / ₁₆	$5^{1}/_{2}$	2 1/2	.006	6.53	NA
1649	¹⁵ /16	$5^{1}/_{2}$	2 1/2	.010	6.49	7.17
1651	1	$5^{1/2}$	2 1/2	.006	6.91	7.59
1653	1	$5^{1/2}$	2 1/2	.010	6.79	6.97
1655	1 ¹ / ₂	$5^{1}/_{2}$	2 ¹ / ₂	.010	7.29	7.55
1657	2	$5^{1/2}$	2 1/2	.010	7.49	9.06
Diocour	t mar aiza.				/	



Heavy-duty power tube brush

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



H1

Holders for 1500 Series brushes

Use for stiffening 1500 Series "side action" tube brushes. Holder slips over twisted wire brush stem and is firmly chucked into drill press or hand held drill.

\$16.07

16.07

Observe max	<u>ımum safe free sp</u>	eed recommendation.	
Catalog	Brush Stem	Price	
Number	Diameter	Each	

H2 $^{3}/_{8}$ **Discount per size:** 1 Doz-10%, 2 Doz-15%, 3 Doz-20%

 $^{1}/_{4}$





Holder for 1500 series





Power driven deburring or polishing brushes

Series are ideal for power operation where deburring or polishing action is needed. Because stem is folded over on brush end, brushing action can reach the very bottom of a blind hole. Brush is readily chucked into a power tool, and is available in carbon steel or stainless steel.

Brush should always be firmly chucked into a suitable holder, and eye protection should always be worn. Safety guidelines shipped with brushes.

Do not exceed 2,000 rpm maximum safe free speed!

Specify product number suffix **CS for carbon steel**, or **SS for stainless**.

Catalog Number	Brush Dia.	Overall Length	Brush Part Length	Wire Dia.	Price Ea. Steel	Price Ea. Stainless
2003	1/4	3 1/2	1	.005	\$2.13	\$2.31
2005	⁵ /16	3 1/2	1	.005	2.13	2.31
2007	3/8	3 1/2	1	.005	2.24	2.42
2009	⁷ / ₁₆	3 1/2	1	.005	2.24	2.42
2011	1/2	3 1/2	1	.005	2.12	2.42
2012	9/16	3 1/2	1	.006	2.41	2.31
2014	5/8	3 1/2	1	.006	2.41	2.31
2016	3/4	3 1/2	1	.006	2.41	2.66
2018	7/8	3 1/2	1	.008	2.41	2.47
2020	1	3 1/2	1	.008	2.63	2.80
2022	1 ¹ / ₄	3 1/2	1	.008	2.63	2.86
2024	1 ¹ / ₂	3 1/2	1	.008	3.30	4.23

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



Power driven side action brushes of steel or stainless steel

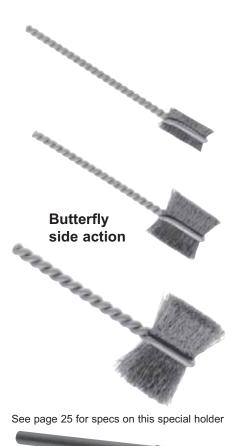
Side action tube brushes have a solid concentration of bristles to clean the inner walls of tubes and cylinders. This high concentration of .005" bristles means almost no flexing during operation. Side action brushes come with carbon steel or stainless steel bristles. The twisted stem is stainless steel. These brushes are especially effective in cleaning threaded holes or where sides of cylinder need cleaning all the way to the end of a blind hole. Be sure stem is firmly chucked and heed warning labels found with brushes.

Wear eye protection at all times.

Do not exceed 2,000 rpm maximum safe free speed!

Specify product number suffix CS for carbon steel, or SS for stainless.

Catalog Number	Brush Turning Dia.	Overall Length	Brush Part Length	Stem Dia.	Std. Pack	Price Each Steel	Price Each Stainless
1503	1/4	2 1/8	⁹ /16	.099	12	\$1.46	\$2.12
1505	3/8	2 1/8	⁹ /16	.099	12	1.62	2.03
1507	⁷ / ₁₆	2 1/8	⁹ /16	.099	12	1.66	NA
1509	1/2	2 1/8	9/16	.099	12	1.69	2.22
1511	5/8	2 1/4	5/8	.15	12	1.96	NA
1513	3/4	2 1/4	5/8	.15	12	2.14	2.68
1515	7/8	2 1/4	5/8	.15	12	2.18	NA
1517	1	$2^{1/4}$	5/8	.15	12	2.87	2.95





Power driven silicon carbide filled nylon brushes

This series is ideal for most polishing or burr removal jobs. Twisted wire handle is of double stem, single spiral construction. Oversize brush diameters can be tolerated with this design because even the sides of the silicon filled bristle are abrasive. Note optional grits in certain sizes.

Be sure shank is firmly chucked into suitable holder at all times. Always wear eye protection and follow safety guidelines found with brushes.

Do not exceed 2,000 rpm maximum safe free speed!

Catalog Number	Brush Diameter	Nylon Diameter	Grit Size	Brush Length	Overall Length	Price Each
1703	1/4	.022	120	1 ¹ / ₂	4	\$7.21
1705	1/4	.022	320	1 ¹ / ₂	4	7.21
1707	⁵ /16	.022	120	1 ¹ / ₂	4	7.21
1709	3/8	.022	120	1 ¹ / ₂	4	7.21
1711	3/8	.022	320	1 ¹ / ₂	4	7.21
1713	7/16	.022	120	2	5	5.33
1715	1/2	.022	120	2	5	5.33
1717	1/2	.022	320	2	6	5.33
1719	⁹ /16	.022	120	2	5	5.33
1721	5/8	.022	120	2	5	5.33
1723	5/8	.035	180	2	5	5.33
1725	¹¹ / ₁₆	.022	120	2	5	5.33
1727	3/4	.040	80	2 1/2	$5^{1}/_{2}$	5.33
1729	¹³ / ₁₆	.040	80	2 1/2	$5^{1}/_{2}$	5.33
1731	7/8	.040	80	2 1/2	$5^{1/2}$	5.76
1733	¹⁵ /16	.040	80	2 ¹ / ₂	5 ¹ / ₂	5.76
1735	1	.040	80	2 1/2	$5^{1}/_{2}$	5.76
1737	1 ¹ / ₄	.040	80	2 1/2	$5^{1}/_{2}$	5.76
1739	1 ¹ / ₂	.040	80	2 1/2	$5^{1}/_{2}$	6.38
1741	2	.040	80	2 1/2	$5^{1}/_{2}$	6.38

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



Bronze rifle brushes

Bronze rifle brushes are made of best quality bronze wire twisted in steel wire handle with an 8-32 threaded fitting on end.

Catalog No.	Caliber	Brush Part Length	Overall Length	Price Each
1922	22	2 1/4	3 ⁹ / ₃₂	\$.78
1930	30	2 1/4	3 ⁹ / ₃₂	.78
1938	38	2 1/4	3 ⁹ / ₃₂	.78
1945	45	2 1/4	3 ⁹ / ₃₂	.78









Small diameter wire wheels with copper centers, stainless steel or carbon steel fill

Small diameter wheel brushes are perfect brushing tools for cleaning, deburring, finishing or roughening hard to get at places larger diameter wheels can't reach. Also good for stripping insulation from wire. Copper centers hold wire securely.

Specify product number suffix CS for carbon steel or SS for stainless.

When ordering, specify desired arbor hole diameter. One adapter furnished free with each wheel brush.

Maximum safe free speed is 13,000 RPM for all 1800 Series sizes.

Catalog Number	Dia.	Wire Size	Face Width	Arbor Hole Dia.	Price each Steel	Price each Stainless
1801	1 ¹ / ₄	.008	.17	1/4	\$3.66	NA
1802	1 ¹ / ₄	.006	.17	1/4	3.93	\$7.10
1804	1 ³ /8	.006	.17	1/4	3.97	NA
1807	$1^{1}/_{2}$.008	.20	3/8	3.85	8.03
1810	1 ¹ / ₂	.0118	.20	3/8	3.32	6.87
1813	1 ¹ / ₂	.014	.20	3/8	3.32	NA
1816	2	.008	.25	1/2	4.22	7.80
1819	2	.0118	.25	1/2	3.81	7.46
1822	2	.014	.25	1/2	3.85	6.24
1824	$2^{1/2}$.008	.25	1/2	5.18	NA
1825	$2^{1/2}$.0118	.25	1/2	4.71	NA
1828	$2^{1/2}$.014	.25	1/2	3.94	NA
1831	3	.006	.25	1/2	6.64	12.37
1834	3	.008	.25	1/2	5.33	9.95
1837	3	.0104	.25	1/2	5.18	9.35
1840	3	.020	.25	1/2	5.12	8.97
1843	4	.014	.25	1/2	5.18	12.05

Discount per Size: 10 pcs-10%, 30 pcs-15%, 50 pcs-20%

Safety Precautions!

Always wear eye protection while operating these tools, and observe maximum safe free speed specification. Chuck or tighten firmly!





Plastic adapters for 1800 series miniature wheel brushes

Catalog Number	Outside Dia.	Inside Dia.	Price Each	
670	3/8	1/4	\$.45	
680	1/2	1/4	.51	
690	1/2	3/8	.45	

Safety Practices!

While operating these tools always wear goggles, keep machine guards in place, wear appropriate clothing and stay within published Maximum Safe Free Speed.



Carbon steel or stainless



Radial end wire brush

Similar to the 1800 series wheel brushes, except brush part is permanently mounted on ¹/₄" shanks between oversize sideplates. This eliminates the need for separate shanks. Stiffness is equal to bench mounted wheels without excess weight, which can cause operator fatigue.

Specify product number suffix CS for carbon steel or SS for stainless.

Maximum safe free speed is 20,000 RPM for all sizes.

Catalog Number	Diam.	Wire Diam.	Standard Pack	Price each CS	Price each SS
2605	1 ¹ / ₂	.008	10	\$6.17	NA
2610	$1^{1}/_{2}$.0118	10	5.24	\$9.12
2615	2	.006	10	8.45	11.17
2620	2	.014	10	5.68	8.86
2617	$2^{1/2}$.008	10	8.21	11.43
2625	3	.006	10	8.94	14.33
2630	3	.014	10	6.71	11.14

Discount per size: 20 pcs-10%, 50 pcs-15%, 70 pcs-20%



Carbon steel or stainless



Utility wire cup brush

Universal cup brushes have 1/4" lockshanks and are easily mountable in electric or air tools. Hollow center design allows a large amount of material to be removed without buildup. Brushes constructed of carbon steel or stainless.

Specify product number suffix CS for carbon steel or SS for stainless.

Maximum safe free speed is 13,000 RPM for all sizes.

Catalog Number	Diam.	Wire Diam.	Standard Pack	Price each CS	Price each SS
2705	1 ³ / ₄	.006	10	\$7.98	\$10.66
2710	$1^{3}/_{4}$.014	10	5.68	9.04
2712	$2^{1}/_{4}$.008	10	7.88	10.84
2715	$2^{1}/_{4}$.0118	10	7.04	11.06
2720	$2^{3}/_{4}$.006	10	10.90	NA
2725	$2^{3}/_{4}$.014	10	7.88	12.58
2727	$2^{3}/_{4}$.0118	10	8.07	12.40

Discount per size: 20 pcs-10%, 50 pcs-15%, 70 pcs-20%

Carbon steel or stainless





Solid end wire brush

Good for scale, slag, rust, paint, rubber or plastic flash removal, as well as many other cleaning or finishing operations. Available in carbon steel or stainless.

Specify product number suffix CS for carbon steel or SS for stainless.

Maximum safe free speed is 20,000 RPM for all sizes.

Catalog Number	Dia.	Wire Size	Price Ea. Steel	Price Ea. Stainless
2805	1/2	.006	\$5.24	\$6.37
2810	1/2	.0104	4.82	5.53
2815	3/4	.006	7.95	8.99
2820	3/4	.0104	5.37	7.60
2825	3/4	.014	5.33	6.57
2830	1	.006	11.41	13.35
2835	1	.0104	6.98	10.13
2840	1	.014	6.91	9.94
2845	1	.020	7.57	9.88

Discount per Size: 20 pcs-10%, 50 pcs-15%, 70 pcs-20%



Useful and inexpensive tool for applying a variety of heavy materials such as masonry cement or liquid waterproofing on rough surfaces. Wood block is generously filled with white tampico.

Catalog	Block	Trim	Number of rows	Price
Number	Size	Length		Each
624	6 ³ / ₈ x 1 ¹¹ / ₁₆	31/2	4	\$7.14

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





An excellent value with seven by five rows of tampico bristle, smooth hardwood block and one tapered handle hole. Use X-20, 5' wood, tapered tip handle shown on page 9.

Catalog	Block	Trim	Number of rows	Price
Number	Size	Length		Each
11	7 x 2 ¹ / ₂	21/2	5	\$4.80

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Kalsomine/acid brush

Ideal for application of kalsomine, acid, or other viscous materials to cement or other rough surfaces. One handle is supplied with each brush, as shown.

Catalog Number	Block Size	Trim Length	Number of rows	Price Each
1937	$7 \times 1^{1/4}$	31/2	3	\$8.13

Discount per size: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%



Deck scrub brushes

Tampico

Use palmyra for tougher material removal, or tampico for regular scrubbing. Wood blocks come with two holes accommodating X-20, 5' wood, tapered tip handle shown on page 9.

Palmyra

Catalog Number	Fill Material	Block Size	Trim Length	Price Each
620	Tampico	10 x 3 ¹ / ₂	2	\$8.70
621	Palmyra	$10 \times 3^{1/2}$	2	6.15

Utility and wire cleaning brushes



Good for variety of cleaning uses. All edges are rounded and sanded smooth for comfortable grip. Lacquered wood block.

Specify product number suffix S for stainless steel, or B for brass.

Part Number	Block Size	Trim Length	Filament Type	Price Each
918B	$2^{5}/8 \times 6^{1}/2$	3/4	Brass	\$26.40
918S	$2^{5}/8 \times 6^{1}/2$	3/4	Stainless	30.90

Discount per item: 1 Doz-15%, 3 Doz-20%, 6 Doz-25%



Stainless steel, brass, nylon, or horsehair



Upright style cleaning brush

Upright style nylon cleaning or gluing brush was originally a typewriter cleaning tool, can be used for gluing, stippling or other cleaning applications. Two rows by six of black nylon bristle is securely set in plain, white wood handle.

Specify product number suffix SS for stainless steel, N for nylon, B for brass, or H for horsehair.

Catalog Number	Overall Size	Trim Length	Brush Part Length	Price Each
4056N	5 ¹ / ₂	1/2	7/8	\$1.88
4056SS	$5^{1/2}$	1/2	7/8	1.93
4056B	$5^{1/2}$	1/2	7/8	2.25
4056H	$5^{1/2}$	1/2	7/8	1.99

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%

Brass, nylon, stainless or horsehair





Halftone brush in horsehair, nylon, brass, or stainless

Traditionally used for cleaning in the printing trade, but good for variety of cleaning uses. All edges are rounded and sanded smooth for comfortable grip. Lacquered wood block.

Specify product number suffix S for stainless steel, N for nylon, B for brass, or H for horsehair.

Part Number	Block Size	Trim Length	Filament Type	Price Each
916B	2 ¹ / ₄ x 4 ¹ / ₄	3/4	Brass	\$11.69
916N	$2^{1/4} \times 4^{1/4}$	3/4	Nylon	9.44
916H	$2^{1/4} \times 4^{1/4}$	3/4	Horsehair	7.65
916S	$2^{1/4} \times 4^{1/4}$	3/4	Stainless	19.85

Discount per size: 1 Doz-15%, 3 Doz-20%, 6 Doz-25%



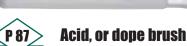


All horsehair, tin handle 'acid' brushes

Use for gluing, pasting, soldering or acid application. Very popular where one time usage is necessary. Horsehair bristle is held in place by staple and is double crimped. Standard pack is 144 pieces.

Catalog Number	Size	Width	Trim Length	Overall Length	Price/ Gross
P7	00	1/4	1/2	31/4	\$14.45
P13	0	1/4	3/4	6	16.85
P14	1	3/8	3/4	6	20.33
P15	2	1/2	3/4	6	25.54
P16	3	⁹ /16	3/4	6	36.91

Discount per size: 3 gr-10%, 6 gr-15%, 12 gr -20%



White wood handle with black horsehair bristle firmly held by metal ferrule. Priced and sold as single items.

Catalog	Overall	Trim	Brush Part	Price
Number	Size	Width	Length	Each
P 87	7	3/4	1	\$.99





Wire toothbrush style cleaner

Three rows of bristles by seven, your choice of materials, with bent wood handle approximately 7³/₄" long. An especially popular welders tool, but very suitable for a variety of cleaning applications. Use stainless steel for maximum abrasive action, brass or nylon for less scratching.

Brush Number	Bristle Material	Wire Length	Brush Part Length	Wire Dia.	Price Each
613S	Stainless/	1 /2	R 11/2 D	.005	\$.83
613B	Brass V	1/2	11/2	.006	.83

Discount per size: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



Originally a typewriter cleaning tool, this brush has found a wide variety of cleaning jobs. Plastic handle is slightly curved at the brush part. Very handy for all light duty cleaning jobs.

Number of Rows	Overall	Trim	Brush Part	Price
	Size	Length	Length	Each
4 x 15	$6^{3}/_{4} \times ^{1}/_{2}$	1/2	13/4	\$1.41

Discount Pricing: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Flat toothbrush style cleaner

Three rows of bristles by eight, with straight wood handle. Used where good cleaning action is required without greater abrasive action of steel. Ideal for electronics industry. Crimped brass wire, or other fill materials are set in plain white wood block.

Specify product number suffix SS for stainless steel, N for nylon, S for brass, or H for horsehair.

Catalog Number	Overall Size	Trim Length	Brush Part Length	Price Each
184SS	$6 \times ^{1/_{2}}$	1/2	1 ¹ / ₂	\$2.23
184N	$6 \times ^{1/2}$	1/2	1 ¹ / ₂	1.69
184H	$6 \times ^{1/_{2}}$	1/2	1 ¹ / ₂	1.84
184S	$6 \times ^{1/2}$	1/2	1 ¹ / ₂	2.13

Discount per ITEM: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%





Conductive aluminum handle single row scratch brush

Ideal for fine cleaning and polishing in narrow spaces or grooves. Great for cleaning both male and female connectors. .003" stainless wire bristle burnishes without removing base metals. Bristles are hand laced for maximum retention.

Number of Rows	Overall	Trim	Brush Part	Price
	Length	Length	Size	Each
1	$6^{1/2}$	⁷ / ₁₆	1 ¹ / _{4 x} ¹ / ₈	\$15.78

Discount pricing: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%





Non-conductive wood handle single row scratch brush

Single row of .006" stainless wire cleans slots, grooves and other hard to reach places. Bristle is hand laced for maximum retention.

Number of Rows	Overall	Trim	Brush Part	Price
	Length	Length	Size	Each
1	73/4	7/16	$1^{3}/8 \times 1^{1}/8$	\$11.45

Discount Pricing: 1 Doz-10%, 3 Doz-15%, 6 Doz-20%



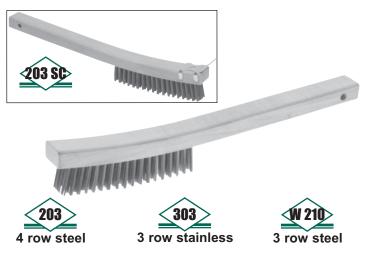


Brass wire "suede" brush

For lint removal or any light duty cleaning. Crimped brass wire is securely set in plain, white hardwood block.

Number of Rows	Overall	Trim	Brush Part	Price
	Size	Length	Length	Each
4 x 11	$3^{1/4} \times 1^{1/8}$	9/16	3	\$2.80

Discount Pricing: 3 Doz-10%, 6 Doz-15%, 12 Doz-20%



Carbon steel wire scratch brush

For deburring, scale removal, removing rust and many other applications. Plain, unlacquered handle with either 3 or 4 rows of .012" diameter steel, or 3 rows of stainless steel wire. 203SC has built-in steel scraper.

Brush Number	Rows	Overall Size	Wire Length	Brush Pa Length	art Price Each
203	4	$14 \times 1^{1/8}$	1 ³ / ₁₆	$6^{1/4}$	\$4.09
203SC	4	$14 \times 1^{1/8}$	1 ³ / ₁₆	$6^{1/4}$	4.37
303	3	$14 \times 1^{1/8}$	1 ³ / ₁₆	$6^{1/4}$	5.15
W210	3	$14 \times 1^{1/8}$	1 ³ / ₁₆	$6^{1/4}$	2.93

Discount per item: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%



Fine steel or brass bristle scratch brush

For buffing, descaling, polishing or cleaning jobs which require a lighter action than the thicker steel wire scratch brushes. Four rows by sixteen of .006" steel or brass wire is securely stapled into a plain, white hardwood handle. Use brass for less abrasive action than steel.

Brush Number	Overall Size	Wire Length	Brush Part Length		Price Each
264	13 x 1 ¹ / ₈	1	5	.006	\$7.40
244	$13 \times 1^{1/8}$	1	5	.006	6.79

Discount per ITEM: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%









Four-row shoe handle wire scratch brush

Use for removing scale, deburring, or removing rust. Four rows by sixteen of carbon steel wire bristles gives maximum abrasive action. Brass wire is best when less abrasive action needed.

Brush Number	Overall Size	Wire Leng	Brush Part gth Length	Wire Dia.	Price Each
211	10 x 1 1/8	1	5	.012	\$2.97
919	10 x 1 1/8	1	5	.014	5.23
820	10 x 1 1/8	1	5	.006	7.14

Discount per item: 2 Doz-10%, 4 Doz-15%, 6 Doz-20%



White tampico or black nylon bristle

Both materials are ideal for dirt removal, minor buffing, etc. Tampico, a vegetable fiber, or nylon bristle is firmly staple-set into four by sixteen rows in an unfinished, curved hardwood handle.

Brush Number	Overall Size	Bristle Length	Part Length	Wire Dia.	Price Each
904	13 x 1 ¹ / ₄	1	5	NA	\$3.72
904N	$13 \times 1^{1/8}$	1	5	.006	4.51
Discount	ner item	2 Doz-10	1% 5 Do	-15% 6	Doz-20%

Solo Horton Brushes, Inc.

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Artist	Handles, floor sweep	Scrub
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