LESSMANN®
THE GERMAN BRUSH COMPANY

HAND BRUSHES AND BROOMS

Hand Brushes

Hand Brushes
Hand Brushes are used everywhere, in the metal industry, construction work, in the workshop. They are found in every tool box. The complete range contains all types of filling materials, from coarse steel to the finest brass wire. The handles are made of beech wood with two hanging holes.

LESSMANN Handbrushes are of superb quality and yet are economic due to a fully automated and efficient production facility. Using modern marking systems individual printing of brands and EAN Bar Codes can be made. This is done by burning stamps or tampon printing at low cost.

Brake Caliper Brushes ROKI
This brush has been manufactured in co-operation with the automobile industry. This brush is used for cleaning off clogged lining deposits when changing brake pad linings. Thus the brush is very slim with a heavy straight wire filling. Made in this way it prevents damage to sensitive brake areas during use. The brush 182.431 has to the top a sloping filling and is therefore extra hard. New is the two-components-handle with the latest ergonomical aspects. Because of the design and the ergonomic handle this brush is remarkably versatile to use.

Hand Brushes with Two-Components Handles
apply to other requirements of modern high quality tools with best ergonomics.

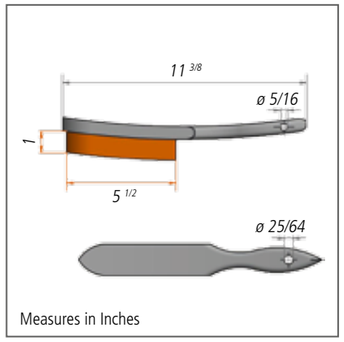
Rivet Brushes
The V shaped filling material enables the removal of slag and scale from normally hard to reach welds and fillet welds

Hand Brushes with Scraper
For painters and bricklayers in the construction industry. These brushes are ideal for scraping off dirt or cement splashes.

Hand Brushes, Heavy Duty
These models have a larger wooden handle and a longer and dense wire filling than our standard models.

Universal Wire Brushes
For many uses, especially in the Do It Yourself section.

Stainless Steel Brushes
Information on brushing on stainless materials you will find at www.lessmann.com



Measures in Inches

All standard hand brushes have a bar code stamp and LESSMANN-imprint.

Hand Brushes Standard

EAN

Hand Brushes

	Rows >		1	2	3	4	5	6
	Filling	Pack.	Art.-No.	Art.-No.	Art.-No.	Art.-No.	Art.-No.	Art.-No.
1	**STA** straight 0.35 | *0.014"*	12	**100.011**	**100.021**	**100.031**	**100.041**	**100.051**	**100.061**
	STA straight 0.35 | *0.014"*	100		**100.020**	**100.030**	**100.040**	**100.050**	
	STM crimped 0.30 | *0.012"*	12		**105.421**	**105.431**	**105.441**	**105.451**	**105.461**
	STA crimped 0.20 | *0.008"*	12			**102.431**	**102.441**		
	STA crimped 0.30 | *0.012"*	12	**102.611**	**102.621**	**102.631**	**102.641**	**102.651**	**102.661**
2	**ROF** crimped 0.15 | *0.006"*	12		**104.321**	**104.331**	**104.341**	**104.351**	
	ROF crimped 0.20 | *0.008"*	12		**104.421**	**104.431**	**104.441**	**104.451**	
	ROF crimped 0.35 | *0.012"*	12	**104.611**	**104.621**	**104.631**	**104.641**	**104.651**	**104.661**
	ROF straight 0.35 | *0.012"*	12	**103.711**	**103.721**	**103.731**	**103.741**	**103.751**	**103.761**
	RO8 straight 0.30 | *0.012"*	12		**105.721**	**105.731**	**105.741**		
3	**MES** crimped 0.15 | *0.006"*	12		**107.321**	**107.331**	**107.341**	**107.351**	
	MES crimped 0.25 | *0.010"*	12	*107.411*	**107.421**	**107.431**	**107.441**	**107.451**	**107.461**
	MES crimped 0.35 | *0.014"*	12	*107.611*	**107.621**	**107.631**	**107.641**	**107.651**	**107.661**
	MES straight 0.35 | *0.014"*	12		**106.621**	**106.631**	**106.641**	**106.651**	
	BRO crimped 0.20 | *0.008"*	12			**108.331**	**108.341**	**108.351**	
	BRO crimped 0.40 | *0.016"*	12				*108.041*		
	PA straight 0.40 | *0.016"*	12			**109.431**	**109.441**	**109.451**	
4	**FIB**	12				**109.741**		

Other filling materials and trim length on request.

Other sparkless brushes can be found on page 64

PEFC/04-31-0389

Promoting sustainable forest management www.pefc.de

Item Nos. in bold are available ex stock.
Consider our minimum order value for *italic printed* article numbers (see page 164).

STA = steel wire
STM = brass coated steel
ROF = stainless steel wire
RO8 = stainless steel wire, extremely heat resistant

MES = brass wire
BRO = bronze wire
PA = polyamide
FIB = fibre

Special Hand Brushes

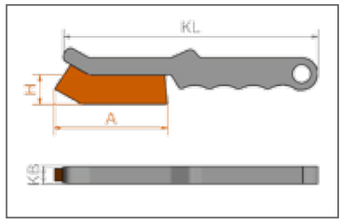
1 2 3 4 5 6

Special Hand Brushes

	Filling	Rows	KL	KB	A	H	Pack.	Art.-No.
	ROKI Brake Caliper Brushes with Two-Components**		mm | *inch*	mm | *inch*	mm | *inch*	mm | *inch*		
1	**STA** straight 0.35 | *0.014"*	2 x 13	225 | *9*	12 | *1/2*	90 | *3 1/2*	22 | *7/8*	10	**182.401**
	STA crimped 0.30 | *0.012"*	2 x 13	225 | *9*	12 | *1/2*	90 | *3 1/2*	22 | *7/8*	10	**182.411**
2	**STA** straight 0.35 | *0.014"*	2 x 12/13	225 | *9*	12 | *1/2*	90 | *3 1/2*	12/18 | *1/2/5/8*	10	**182.431***
3	**ROF** straight 0.35 | *0.014"*	2 x 13	225 | *9*	12 | *1/2*	90 | *3 1/2*	22 | *7/8*	10	**182.421**
4	**MES** crimped 0.25 | *0.010"*	2 x 13	225 | *9*	12 | *1/2*	90 | *3 1/2*	22 | *7/8*	10	**182.451**
	Hand Brushes with Plastic Handles							
5	**STA** straight 0.35 | *0.014"*	2	285 | *11 1/4*	20 | *3/4*	130 | *5 1/8*	25 | *1*	10	**185.121**
	STA straight 0.35 | *0.014"*	3	285 | *11 1/4*	26 | *1*	130 | *5 1/8*	25 | *1*	10	**185.131**
	STA straight 0.35 | *0.014"*	4	285 | *11 1/4*	31 | *1 1/4*	130 | *5 1/8*	25 | *1*	10	**185.141**
	STA straight 0.35 | *0.014"*	5	285 | *11 1/4*	31 | *1 1/4*	130 | *5 1/8*	25 | *1*	10	**185.151**
	ROF crimped 0.35 | *0.014"*	2	285 | *11 1/4*	20 | *3/4*	130 | *5 1/8*	25 | *1*	10	**185.421**
	ROF crimped 0.35 | *0.014"*	3	285 | *11 1/4*	26 | *1*	130 | *5 1/8*	25 | *1*	10	**185.431**
	ROF crimped 0.35 | *0.014"*	4	285 | *11 1/4*	31 | *1 1/4*	130 | *5 1/8*	25 | *1*	10	**185.441**
	ROF crimped 0.35 | *0.014"*	5	285 | *11 1/4*	31 | *1 1/4*	136 | *5 1/8*	25 | *1*	10	**185.451**
	MES straight 0.35 | *0.014"*	2	285 | *11 1/4*	20 | *3/4*	130 | *5 1/8*	25 | *1*	10	**185.621**
	MES straight 0.35 | *0.014"*	3	285 | *11 1/4*	26 | *1*	130 | *5 1/8*	25 | *1*	10	**185.631**
	MES straight 0.35 | *0.014"*	4	285 | *11 1/4*	31 | *1 1/4*	130 | *5 1/8*	25 | *1*	10	**185.641**
	MES straight 0.35 | *0.014"*	5	285 | *11 1/4*	31 | *1 1/4*	130 | *5 1/8*	25 | *1*	10	**185.651**
	Hand Brushes with Two-Components Handles							
6	**ROF** straight 0.35 | *0.014"*	3	285 | *11 1/4*	26 | *1*	130 | *5 1/8*	25 | *1*	10	**186.431**

* Special hard brushes, pointed For the food industry

** ROKI® = Registered Trademark

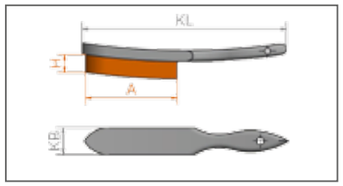


Special Hand Brushes

1 2 3 4 5 6 7

Special Hand Brushes

	Filling	Rows	KL	KB	A	H	Pack.	Art.-No.
EAN 1	**Rivet Brushes**		mm | *inch*	mm | *inch*	mm | *inch*	mm | *inch*		
	STA straight 0.35 | *0.014"*	3 x 15	290 | *11 3/8*	35 | *1 1/2*	135 | *5 3/8*	35 | *1 1/2*	12	**120.801**
	ROF straight 0.35 | *0.014"*	3 x 15	290 | *11 3/8*	35 | *1 1/2*	135 | *5 3/8*	35 | *1 1/2*	12	**120.811**
	RO8 straight 0.30 | *0.012"*	3 x 15	290 | *11 3/8*	35 | *1 1/2*	135 | *5 3/8*	35 | *1 1/2*	12	**120.831**
	ROF straight 0.35 | *0.014"* with Plastic Handles	3 x 15	290 | *11 3/8*	31 | *1 1/4*	135 | *5 3/8*	35 | *1 1/2*	12	**185.811**
2	**Hand Brushes with Scraper**							
EAN	**STA** straight 0.35 | *0.014"*	4 x 15	290 | *11 3/8*	33 | *1 1/4*	130 | *5 1/8*	25 | *1*	12	**120.401**
	STA straight 0.35 | *0.014"*	6 x 15	290 | *11 3/8*	38 | *1 1/2*	130 | *5 1/8*	25 | *1*	12	*120.601*
	ROF straight 0.35 | *0.014"*	4 x 15	290 | *11 3/8*	33 | *1 1/4*	130 | *5 1/8*	25 | *1*	12	*120.412*
3	**Hand Brushes Heavy Duty**							
	STA straight 0.35 | *0.014"*	2 x 16	290 | *11 3/8*	30 | *1 1/4*	150 | *6*	32 | *1 1/4*	12	**136.101**
	STA straight 0.35 | *0.014"*	3 x 16	290 | *11 3/8*	35 | *1 1/2*	150 | *6*	32 | *1 1/4*	12	**136.102**
	STA straight 0.35 | *0.014"*	4 x 16	290 | *11 3/8*	40 | *1 3/8*	150 | *6*	32 | *1 1/4*	12	**136.103**
	Hand Brushes Export Model							
4	**STA** straight 0.35 | *0.014"*	4 x 17	300 | *12*	30 | *1 1/4*	130 | *5 1/8*	25 | *1*	12	**122.401**
5	**STA** straight 0.35 | *0.014"*	4 x 19	350 | *14*	30 | *1 1/4*	160 | *6 3/8*	30 | *1 1/4*	6	**122.801**
6	**BRO** straight 0.30 | *0.012"*	3 x 19	350 | *14*	25 | *1*	153 | *6 1/32*	30 | *1 1/4*	6	**122.771**
	BRO straight 0.30 | *0.012"*	4 x 19	350 | *14*	30 | *1 1/4*	150 | *6*	30 | *1 1/4*	6	**122.821**
	BRO straight 0.30 | *0.012"*	5 x 19	350 | *14*	30 | *1 1/4*	153 | *6 1/32*	30 | *1 1/4*	6	*122.871*
7	**Universal Wire Brushes**							
	STM crimped 0.30 | *0.012"*	1	260 | *10 1/4*	10 | *3/8*	135 | *5 3/8*	28 | *1*	24	**056.001**
	STA crimped 0.35 | *0.014"*	1	260 | *10 1/4*	10 | *3/8*	135 | *5 3/8*	28 | *1*	24	**056.301**
	ROF crimped 0.30 | *0.012"*	1	260 | *10 1/4*	10 | *3/8*	135 | *5 3/8*	28 | *1*	24	**056.501**
	MES crimped 0.30 | *0.012"*	1	260 | *10 1/4*	10 | *3/8*	135 | *5 3/8*	28 | *1*	24	**056.701**



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STA	= steel wire
STM	= brass coated steel
ROF	= stainless steel wire
RO8	= stainless steel wire, extremely heat resistant
MES	= brass wire
BRO	= bronze wire

Spark Plug Brushes

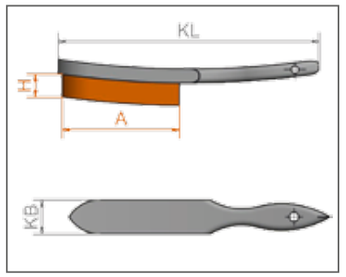
Spark Plug Brushes

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
1	**MES** crimped 0.15 | *0.006"*	2 x 5	100 | *4*	15 | *5/8*	25 | *1*	15 | *5/8*	12	**125.111**
EAN 2	**MES** crimped 0.15 | *0.006"*	3 x 5/6	150 | *6*	15 | *5/8*	40 | *1 3/8*	15 | *5/8*	12	**125.211**
EAN	**STA** crimped 0.15 | *0.006"*	3 x 5/6	150 | *6*	15 | *5/8*	40 | *1 3/8*	15 | *5/8*	12	**125.201**
EAN	**ROF** crimped 0.15 | *0.006"*	3 x 5/6	150 | *6*	15 | *5/8*	40 | *1 3/8*	15 | *5/8*	12	**125.231**
EAN	**MES** crimped 0.15 | *0.006"* / PP	3 x 5/6	150 | *6*	15 | *5/8*	40 | *1 3/8*	15 | *5/8*	12	**125.221**
EAN	**MES** crimped 0.15 | *0.006"*	3 x 5/6	150 | *6*	15 | *5/8*	40 | *1 3/8*	15 | *5/8*	12	**125.311***
EAN	**ROF** crimped 0.20 | *0.008"*	3 x 5/6	150 | *6*	15 | *5/8*	40 | *1 3/8*	15 | *5/8*	12	**125.241**
EAN	**PA** straight 0.30 | *0.012"*	3 x 5/6	150 | *6*	15 | *5/8*	40 | *1 3/8*	15 | *5/8*	12	**125.251**
3	**BRO** crimped 0.15 | *0.006"*	3 x 5/6	200 | *8*	15 | *5/8*	40 | *1 3/8*	15 | *5/8*	12	**132.801**
	MES crimped 0.15 | *0.006"*	5 x 8/10	190 | *1 1/2*	24 | *1*	55 | *2 1/4*	18 | *3/4*	12	**125.511**
4	**MES** crimped 0.15 | *0.006"* / PP	5 x 8/10	190 | *1 1/2*	24 | *1*	55 | *2 1/4*	12 | *1/2*	12	**125.521**
5	**MES** crimped 0.15 | *0.006"*	4 x 6	155 | *6*	22 | *7/8*	40 | *1 3/8*	18 | *3/4*	12	**182.331****
	Soldering tip brush, extra dense filament, wooden handle orange							
EAN 6	**ROF** crimped 0.10 | *0.004"*	3 x 7/8	150 | *6*	15 | *5/8*	39 | *1 3/8*	9	12	**125.234**

* Wooden body varnished | ** Plastic body

Spark Plug Brushes
These small brushes are for all fine brushwork requiring thin wire.
They are available in different sizes and filling materials. The models 182.001 and 182.331 have plastic bodies, the other models have a beech wood body.
The body of 125.311 is varnished.

Soldering tip brushes
Soldering tip brushes have an extra dense and fine trimming. They are ideal for processing soldering tips and cleaning circuit boards after the soldering process as well as for many other fine jobs.



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STA	= steel wire
ROF	= stainless steel wire
MES	= brass wire
BRO	= bronze wire
PA	= polyamide
PP	= polyprophylene
ROS	= horse hair

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PEFC/04-31-0389

Fine Scratch Brushes

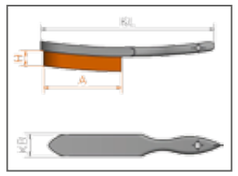
Fine Scratch Brushes

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
1	**MES** crimped 0.15 | *0.006"*	3	225 | *9*	16 | *5/8*	110 | *4 3/8*	20 | *3/4*	12	**126.311**
1	**MES** crimped 0.15 | *0.006"*	4	225 | *9*	20 | *3/4*	110 | *4 3/8*	20 | *3/4*	12	**126.411**
1	**MES** crimped 0.15 | *0.006"*	5	225 | *9*	24 | *1*	110 | *4 3/8*	20 | *3/4*	12	**126.511**
1	**MES** crimped 0.15 | *0.006"*	6	225 | *9*	28 | *1*	110 | *4 3/8*	20 | *3/4*	12	**126.611**
1	**MES** crimped 0.15 | *0.006"*	8	225 | *9*	36 | *1 1/2*	110 | *4 3/8*	20 | *3/4*	12	*126.811*
1	**MES** crimped 0.08 | *0.003"*	4	225 | *9*	20 | *3/4*	110 | *4 3/8*	20 | *3/4*	12	**126.441**
1	**MES** crimped 0.10 | *0.004"*	4	225 | *9*	20 | *3/4*	110 | *4 3/8*	20 | *3/4*	12	**126.431**
1	**MES** crimped 0.15 | *0.006"*	4	225 | *9*	20 | *3/4*	100 | *4*	20 | *3/4*	12	**182.162****
	ROF crimped 0.15 | *0.006"*	4	225 | *9*	20 | *3/4*	110 | *4 3/8*	20 | *3/4*	12	**126.481**
2	**STA** crimped 0.15 | *0.006"*	4	225 | *9*	20 | *3/4*	110 | *4 3/8*	20 | *3/4*	12	**126.401**
3	**PA** straight 0.30 | *0.012"*	4	225 | *9*	20 | *3/4*	110 | *4 3/8*	20 | *3/4*	12	**126.451**
3	**PP** straight 0.30 | *0.012"*	4	225 | *9*	20 | *3/4*	100 | *4 3/8*	20 | *3/4*	12	**182.172****
4	**ROS**	4	225 | *9*	20 | *3/4*	110 | *4 3/8*	20 | *3/4*	12	**126.472**
5	**ROF** crimped 0.15 | *0.006"*	4	225 | *9*	20 | *3/4*	100 | *4*	20 | *3/4*	12	**182.152****
	Special Brushes							
6	**MES** crimped 0.35 | *0.014"*	4 x 11/12	350 | *14*	22 | *7/8*	77 | *3*	10 | *3/8*	12	**182.807****
6	**MES** crimped 0.35 | *0.014"*	4 x 11/12	400 | *15 3/4*	20 | *3/4*	77 | *3*	10 | *3/8*	12	**183.704****
6	**MES** crimped 0.35 | *0.014"*	4 x 11/12	450 | *17 3/4*	22 | *7/8*	77 | *3*	10 | *3/8*	12	**182.811****
6	**MES** crimped 0.30 | *0.012"*	5 x 9/8	700 | *27 1/2*	25 | *1*	54 | *2 1/4*	6 | *1/4*	12	*183.706***
7	**MES** crimped 0.35 | *0.014"*	4 x 11/12	350 | *14*	22 | *7/8*	80 | *3*	10 | *3/8*	12	**137.701**
8	**MES** crimped 0.30 | *0.012"*	5 x 9	700 | *27 1/2*	25 | *1*	54 | *2 1/4*	6 | *1/4*	12	**138.704**
	MES crimped 0.30 | *0.012"*	4 x 11/12	450 | *17 3/4*	22 | *7/8*	80 | *3*	8 | *5/16*	12	**138.705**
9	**MES** crimped 0.25 | *0.010"*	2 x 10	200 | *8*	15 | *5/8*	80 | *3*	19 | *3/4*	12	**132.701**

** Plastic body | For the food industry

Fine Scratch Brushes
Also called watchmaker and goldsmith brushes. The brushes have a very high density of filling wires and are available in different widths. These brushes are used among other things to apply solvents and other cleansing agents.

Special Brushes
The brushes were manufactured according to our customers' specification and show variations, which are possible through our flexible manufacturing procedures.



PEFC/04-31-0389

Grill brushes

Barbecue grill brushes
For regular cleaning of grill grates, Barbecue grill brushes are ideal to remove even stubborn and burned dirt. With the right brush, your grate shines like new again.

Barbecue grill brushes Standard, with scraper
The all-rounder for every barbecue, the standard Barbecue grill brushes with a stainless steel scraper.

Barbecue grill brushes curved Duty, dense filament
The curved handle makes handling these Barbecue grill brushes even easier. Dense filling with soft bristles and a scraper made of stainless steel , burned dirt has no chance.

All Barbecue grill brushes have a bar code stamp and LESSMANN-imprint.

Barbecue grill brushes straight Duty, with scraper
Due to the hard and dense filling, heavy design particularly well suited for cleaning stubborn dirt. With the scraper made of stainless steel an effortless removal of burned dirt is possible.

Barbecue grill brushes „curved Duty"
The allrounder modified with bent trimming and high-quality Two-Components handles plastic body. Universal and agile, suitable for different grill gates, this brush is a highlight for every grill owner.

All Barbecue grill brushes with practical hanging hole and in a CutCase packaging.

Scraper flat

Scraper round

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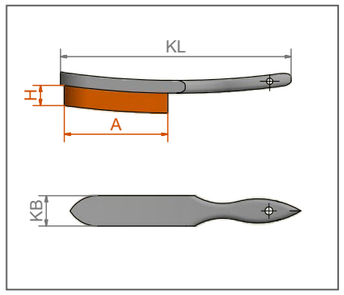

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ROF = stainless steel wire

1 2 3 4 5 6 7 8

EAN

Barbecue grill brushes, crimped wire

Standard, with scraper

	KL mm | *inch*	KB mm | *inch*	H mm | *inch*	Rows	A mm | *inch*	Scraper	Pack.	ROF 0.35 Art.-Nr.
1	290 | *11 3/8*	33 | *1 1/4*	25 | *1*	4	130 | *5 1/8*	flat	8	**120.413**
2	290 | *11 3/8*	33 | *1 1/4*	25 | *1*	4	130 | *5 1/8*	round	8	**120.423**

curved Duty, dense filament, with scraper

	KL mm | *inch*	KB mm | *inch*	H mm | *inch*	Rows	A mm | *inch*	Scraper	Pack.	ROF 0.20 Art.-Nr.
3	250 | *10*	25 | *1*	23 | *7/8*	3	90 | *3 1/2*	round	8	**120.433**
4	250 | *10*	38 | *1 1/2*	23 | *7/8*	4	90 | *3 1/2*	round	8	**120.443**

straight Duty, with scraper

	KL mm | *inch*	KB mm | *inch*	H mm | *inch*	Rows	A mm | *inch*	Scraper	Pack.	ROF 0.30 Art.-Nr.
5	290 | *11 3/8*	33 | *1 1/4*	20 | *3/4*	5	90 | *3 1/2*	round	12	**135.455**
6	500 | *20*	50 | *2*	20 | *3/4*	9	90 | *3 1/2*	round	9	**138.469**

„curved Duty" with Two-Components Handles

	KL mm | *inch*	D mm | *inch*	BL mm | *inch*	Pack.	ROF 0.20 Art.-Nr.
7	280 | *11*	30 | *1 1/4*	110 | *4 3/8*	5	*599.501*
8	280 | *11*	30 | *1 1/4*	110 | *4 3/8*	5	*599.503*

Special Models

Hand Brushes Rectangular and Violin
There are many filling wires in these stable universal brushes.

Hand Brushes with Bracket
The wooden body is pointed to the front end, the plastic bracket is nailed on. The model 140.901 has an adjustable stock board which enables an adjustment to brush firmness.

These special models are mainly ordered by our export customers.

Brushes for removing wet storage stain
Zinc coated surfaces are needed for corrosion protection. Often after the zinc coating of work parts, under wet conditions chemical reactions occur which cause wet storage stain. The special bronze wire allows the effective removal of white rust without smashing the zinc coating which has to be treated.

Radiator Brushes
This narrow, long shaped brush is ideal for hard to reach areas on heaters and radiators. The model 121.211 has a straight body, the other models have a curved body.

Staining Brushes
The treated wood is prepared with these staining brushes. By using fibre and bronze wire the brushes are insensitive against all normal
chemical based solutions. The model 144.211 has an adjustable stock board which enables an adjustment to brush firmness.
With the staining brushes 144.701 and 144.801 the surface after the staining process is polished by the leather insert strips. Any standing wood fibre is also smoothed.

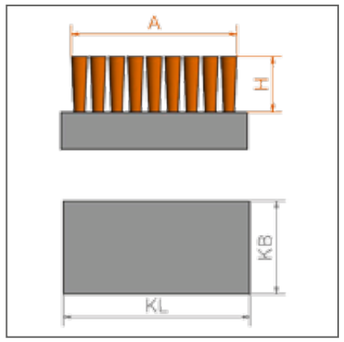
File Cleaners
The brushes for cleaning wood and metal files are available in different sizes and with different file card. The file card is glued on to the wooden body.

File Card in Rolls
Various roughing-up tools can be manufactured with this material, which is also available in different sizes and filling materials. Available in meters or if required in single pieces.

Bricklayer's Brushes
For pre and retreatment of brickwork for painters and bricklayers. All models have a jute or plastic strap.

Plasterer's Brushes
These are for roughening and structuring of plaster. Body is made of beech wood, the steel pins are hardened.

Spiked Rollers
For use before the removal of wallpaper. The spiked roller perforates the paper allowing absorption of stripping solvent. The roller is of plastic with the steel pins obliquely arranged to ensure maximum efficiency in use. The handle can be made longer with customised telescopic handles. For safety the roller is supplied with a protective cover.



Item Nos. in bold are available ex stock.
Consider our minimum order value for *italic printed* article numbers (see page 164).

STA = steel wire
STM = brass coated steel
BRO = bronze wire

Special Hand Brushes

	Filling	Rows	KL	KB	A	H	Pack.	Art.-No.
	Hand Brushes Rectangular and Violin		mm | *inch*	mm | *inch*	mm | *inch*	mm | *inch*		
1	**STA** straight 0.35 | *0.014"*	6 x 19	185 | *7 1/4*	57 | *2 1/4*	175 | *7*	30 | *1 1/4*	12	**140.201**
2	**STA** straight 0.35 | *0.014"*	5	200 | *8*	60 | *2 3/8*	190 | *7 1/2*	35 | *1 1/2*	16	**141.231**
3	**STM** straight 0.35 | *0.014"*	5	200 | *8*	55 | *2 1/4*	170 | *6 5/8*	40 | *1 3/8*	36	*140.641*
	Hand Brushes with Bracket							
4	**STA** straight ca. 0.35 | *0.014"*	5	225 | *9*	55 | *2 1/4*	200 | *8*	38 | *1 1/2*	16	**140.901***
5	**STM** crimped 0.35 | *0.014"*	5	225 | *9*	55 | *2 1/4*	200 | *8*	38 | *1 1/2*	16	**140.811**
	Hand Brushes with Strap							
6	**STA** straight 0.50 | *0.020"*	7	200 | *8*	70 | *2 3/4*	185 | *7 1/4*	35 | *1 1/2*	12	**141.421**
	Hand Brushes for removing wet storage stain							
7	**BRO** crimped 0.08 | *0.003"*	11 x 18	120 | *4 3/4*	70 | *2 3/4*	110 | *4 3/8*	14 | *4/7*	4	**152.811**

* with adjustable board

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Special Models

Radiator Brushes

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
1	**STA** straight 0.25 | *0.010"*	3 x 13	420 | *16 1/2*	20 | *3/4*	115 | *4 1/2*	20 | *3/4*	12	**121.111***
2	**STA** straight 0.25 | *0.010"*	3 x 13	420 | *16 1/2*	20 | *3/4*	115 | *4 1/2*	20 | *3/4*	12	**121.211****

Staining Brushes

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
3	**MES** crimped 0.15 | *0.006"*	7	150 | *6*	50 | *2*	140 | *5 1/2*	20 | *3/4*	12	**144.001**
4	**BRO** crimped 0.15 | *0.006"*	7	150 | *6*	50 | *2*	140 | *5 1/2*	20 | *3/4*	12	**144.011**
5	**BRO** 0.15 | *0.006"* / **FIB**	7	150 | *6*	50 | *2*	140 | *5 1/2*	20 | *3/4*	12	**144.021**
	BRO crimped 0.15 | *0.006"*	7	180 | *7*	60 | *2 3/8*	170 | *6 5/8*	20 | *3/4*	12	**144.111**
	BRO 0.15 | *0.006"* / **FIB**	7	180 | *7*	60 | *2 3/8*	170 | *6 5/8*	20 | *3/4*	12	**144.121**
6	**BRO** crimped 0.15 | *0.006"*	6	150 | *6*	50 | *2*	130 | *5 1/8*	20 | *3/4*	12	**144.211*****
	BRO crimped 0.15 | *0.006"*	6	150 | *6*	50 | *2*	130 | *5 1/8*	15 | *5/8*	12	**144.311**
7	**BRO** crimped 0.15 | *0.006"*	6	180 | *7*	60 | *2 3/8*	160 | *6 3/8*	15 | *5/8*	12	**144.411**

Wax Polishing Brush

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
8	**Leather + FIB**	3/7	175 | *6 7/8*	60 | *2 3/8*	160 | *6 3/8*	20 | *3/4*	12	**144.701**

* Wooden body curved | ** Wooden body straight | *** with adjustable board

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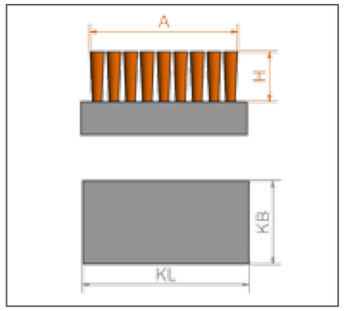
Item Nos. in bold are available ex stock.
Consider our minimum order value for *italic printed* article numbers (see page 164).

STA	= steel wire
ROF	= stainless steel wire
MES	= brass wire
BRO	= bronze wire
PP	= polypropylene
FIB	= fibre



File Cleaners / Roughering Brushes

	File Cards	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	Pack.	Art.-No.
1	**STA** 0.30 | *0.012"*	210 | *8 1/4*	25 | *1*	100 | *4*	12	**037.101**
	STA 0.30 | *0.012"*	250 | *10*	40 | *1 3/8*	115 | *4 1/2*	12	**037.201**
	STA 0.30 | *0.012"*	250 | *10*	40 | *1 3/8*	115 | *4 1/2*	100	**037.200**
	ROF 0.30 | *0.012"*	250 | *10*	40 | *1 3/8*	115 | *4 1/2*	12	**037.221**
2	**ROF** 0.60	170 | *6 3/4*	30 | *1 1/4*	24 | *1*	20	**037.710**

3 File Cards

Filling, without interval	STA 0.30 width 25 Art.-No.	STA 0.30 width 38 Art.-No.	STA 0.30 width 51 Art.-No.	ROF 0.30 width 38 Art.-No.
	000.311*	**000.321***	**000.331***	**000.323***

Bricklayer's Brushes with Strap

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
4	**STA** straight 0.25 | *0.010"*	9	210 | *8 1/4*	100 | *4*	200 | *8*	35 | *1 1/2*	12	**142.101**
5	**MES** crimped 0.20 | *0.008"* / **PP**	9	210 | *8 1/4*	95 | *3 3/4*	200 | *8*	20 | *3/4*	12	**142.211****

Plasterer's Brushes

	Filling	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
6	86 steel Pins hardend	190 | *7 1/2*	97 | *3 3/4*	165 | *6 1/2*	16 | *5/8*	12	**061.101**

7 Spiked Rollers

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
7	steel Pins on plastic roller, with Protective Cover	12	290 | *11 3/8*	25 | *1*	148 | *5 7/8*	7 | *1/4*	10	**064.050**

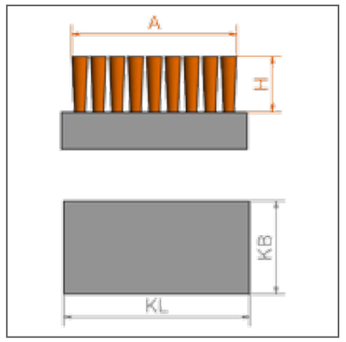
* Please indicate length. | ** Wooden body varnished

Brooms and Scrubs

Brooms and Scrubs
Brooms and Scrubs for the use in all industrial companies and craftsman's establishments.

The shown brooms and scrubs are the best selling models.

The brooms with flat steel wire 1.80 x 0.45 mm make the so called broom lines on cement floors thus receiving a rough surface.



Item Nos. in bold are available ex stock.
Consider our minimum order value for *italic printed* article numbers (see page 164).

STA = steel wire
ROF = stainless steel wire
MES = brass wire

1 2 3 4 5 6

1 Brooms Flat Wooden Stock, with Handle Hole 23 Ø

Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
STA straight 0.50 | *0.020"*	5 x 16/17	250 | *10*	60 | *2 3/8*	270 | *10 5/8*	70 | *2 3/4*	12	**147.101**
STA straight 0.50 | *0.020"*	5 x 20	300 | *12*	60 | *2 3/8*	330 | *13*	70 | *2 3/4*	12	**147.401**
STA straight 0.50 | *0.020"*	6 x 20/21	300 | *12*	70 | *2 3/4*	330 | *13*	70 | *2 3/4*	12	**147.201**
STA straight 0.50 | *0.020"*	6 x 20/21	300 | *12*	70 | *2 3/4*	330 | *13*	70 | *2 3/4*	42	**147.200**
ROF straight 0.50 | *0.020"*	6 x 20	300 | *12*	70 | *2 3/4*	330 | *13*	70 | *2 3/4*	12	**147.261**
STA straight 0.50 | *0.020"*	6 x 23	350 | *14*	70 | *2 3/4*	390 | *15 3/8*	70 | *2 3/4*	12	**147.301**

Brooms Raised Wooden Stock, with Handle Hole 23 Ø

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
2	**STA** straight 0.50 | *0.020"*	5 x 16/17	250 | *8 1/4*	60 | *2 3/8*	270 | *10 5/8*	70 | *2 3/4*	12	**146.101**
2	**STA** straight 0.50 | *0.020"*	6 x 20/21	300 | *12*	70 | *2 3/4*	330 | *13*	70 | *2 3/4*	12	**146.201**
3	**BRO** straight 0.40 | *0.016"*	6 x 20/21	300 | *12*	70 | *2 3/4*	320 | *12 51/64*	55 | *2 1/8*	12	*146.270*
2	**STA** straight 0.50 | *0.020"*	6 x 23/24	350 | *14*	70 | *2 3/4*	390 | *15 3/8*	70 | *2 3/4*	12	**146.301**

Scrubs, with Handle Hole 23 Ø

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
4	**STA** straight 0.35 | *0.014"*	6 x 16/17	220 | *8 5/8*	60 | *2 3/8*	225 | *9*	35 | *1 1/2*	12	**148.101**
4	**ROF** straight 0.35 | *0.014"*	6 x 16/17	220 | *8 5/8*	60 | *2 3/8*	225 | *9*	35 | *1 1/2*	12	**148.161**
4	**MES** crimped 0.25 | *0.010"*	6 x 16/17	220 | *8 5/8*	60 | *2 3/8*	225 | *9*	25 | *1*	12	**148.141**
5	**BRO** straight 0.40 | *0.016"*	6 x 16/17	220 | *8 5/8*	60 | *2 3/8*	225 | *9*	40 | *1*	12	*148.170*
4	**STA** straight 0.25 | *0.010"*	6 x 17/18	240 | *9 1/2*	70 | *2 3/4*	245 | *9 5/8*	35 | *1 1/2*	12	**148.201**
6	**STA** straight 0.40 | *0.016"*	7 x 15/16	230 | *9*	65 | *2 1/2*	220 | *8 5/8*	35 | *1 1/2*	12	**148.601***

* Wooden body curved

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Dusters

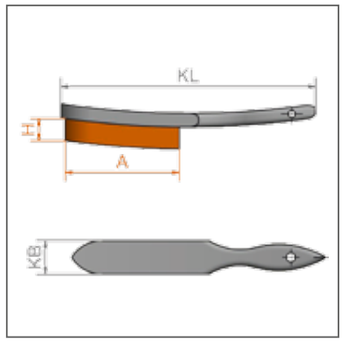
Dusters
Depending on the surrounding and application area, dusters are available in various models and with various filling materials. For coarse and light adherent dirt, dusters with wire filament are ideal.

Next to horse hair we offer dusters with coco filament as a good value alternative.

The duster with polyprophylene filament (straight plastic fibre) can be cleaned easily and therefore other surfaces do not get dirty. Since the water absorption of polypropylene is very low, the duster can be used also under wet conditions.

Further models in special execution with different filling materials and trim length available.

Dusters custom-made
Beside the mentioned models we provide special models with filling material and trim length according to your requirements.



Item Nos. in bold are available ex stock.
Consider our minimum order value for *italic printed* article numbers (see page 164).

STA	= steel wire
MES	= brass wire
PP	= polyprophylene
ROS	= horse hair

Dusters

	Filling	Rows	KL mm | *inch*	KB mm | *inch*	A mm | *inch*	H mm | *inch*	Pack.	Art.-No.
1	**Coco**	4	280 | *11*	40 | *1 3/8*	160 | *6 3/8*	70 | *2 3/4*	12	**124.201**
2	**Coco** Long Duty	4	430 | *17*	40 | *1 3/8*	165 | *6 1/2*	70 | *2 3/4*	20	**124.401**
3	**MES** crimped 0.25 | *0.010"*	4	320 | *12 1/2*	35 | *1 1/2*	150 | *6*	40 | *1 3/8*	12	**124.121**
4	**BRO** crimped 0.25 | *0.010"*	4	320 | *12 1/2*	35 | *1 1/2*	140 | *6 5/8*	40 | *1 3/8*	12	*124.181*
5	**STA** straight 0.25 | *0.010"*	4	320 | *12 1/2*	35 | *1 1/2*	150 | *6*	60 | *2 3/8*	12	**124.101**
EAN 6	**ROS**	6	300 | *12*	43 | *1 3/4*	165 | *6 1/2*	50 | *2*	20	**124.301***
7	**PP**	4	320 | *12 1/2*	35 | *1 1/2*	175 | *6 7/8*	70 | *2 3/4*	12	**124.801**
	PP Long Duty	4	430 | *17*	40 | *1 3/8*	165 | *6 1/2*	70 | *2 3/4*	12	**124.841**

* Wooden body varnished

Weed Brushes and Weed Brooms

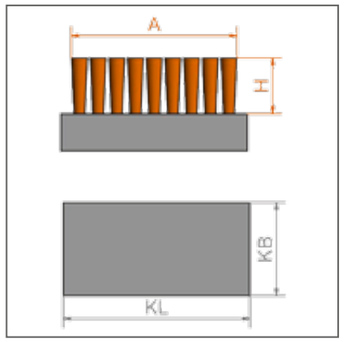
Weed Brush
This brush with V shaped filling material is ideal for the removal of moss and weeds in joints and edges on pavements, courtyards or cobbled areas.

Due to the long handle an ergonomic and effective working is possible. Without stooping, your back is preserved, though it is possible to remove weeds aggressively and precisely.

The brush with set filling material allows a cleaning of edges and joints which are hard to reach.

Weed Broom
As well as the weed brush, the weed broom is a brush for outdoors.
Ideally moss and weeds can be removed from terrace boards or cobblestones. An easy and clean working without stooping makes the brush to an effective broom with depth effects. High quality, with brass coated steel wires guarantee a long lifetime of the brush in the well known LESSMANN quality „Made in Germany".

All standard hand brushes have a bar code stamp and LESSMANN-imprint.



Item Nos. in bold are available ex stock.
Consider our minimum order value for *italic printed* article numbers (see page 164).

STA = steel wire
STM = brass coated steel

EAN

Weed Brushes, with Handle Hole 23 Ø

	Filling	KL	KB	H	Rows	Pack.	Art.-No.
	without handle	mm | *inch*	mm | *inch*	mm | *inch*			
1	**STA** 0.35 | *0.014"*	100 | *4*	35 | *1 1/2*	36 | *1 1/2*	3	25	**151.108**
2	**STM** 0.35 | *0.014"* Filling set in working direction	100 | *4*	35 | *1 1/2*	36 | *1 1/2*	3	25	**151.511**
3	**STA** 0.35 | *0.014"* with scraper	100 | *4*	35 | *1 1/2*	42 | *1 5/8*	3	25	**151.109**
	with handle, 1400 mm long, Ø 28 mm						
4	**STA** 0.35 | *0.014"*	100 | *4*	35 | *1 1/2*	36 | *1 1/2*	3	30	*151.991.07**
	STM 0.35 | *0.014"* Filling set in working direction	100 | *4*	35 | *1 1/2*	36 | *1 1/2*	3	30	*151.995.07**

EAN

Weed Broom, with Handle Hole 23 Ø

	Filling	KL	KB	H	Rows	Pack.	Art.-No.
	without handle	mm | *inch*	mm | *inch*	mm | *inch*			
5	**STM** 0.50 | *0.020"*	140 | *5 1/2*	60 | *2 3/8*	70/60 | *2 3/4 /2 3/8*	10/9	16	**152.510**
	with handle, 1400 mm long, Ø 28 mm						
6	**STM** 0.50 | *0.020"*	140 | *5 1/2*	60 | *2 3/8*	70/60 | *2 3/4 /2 3/8*	10/9	12	**152.995.07***

* Delivery only in full packaging units.

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