Machines:

KLINGSPOR abrasive mop wheels can, depending on the dimensions, be used with the following machines:

Stroke grinders

Flexible shafts

Stationary floor-stand grinders

The abrasive mop wheel

Developed by KLINGSPOR over 40 years ago the abrasive mop wheel has found many practical and economical uses in surface finishing work. The KLINGSPOR abrasive mop wheel is comprised of high quality grinding flaps coated with aluminium oxide. The fan-shaped radial arrangement is firmly anchored by a resign core at the centre of the abrasive mop wheel. The structure of the abrasive mop wheel provides for very soft, comfortable grinding behaviour and adapts optimally to the contours of the work piece. KLINGSPOR abrasive mop wheels are especially suited for achieving a very smooth surface finish.

KLINGSPOR has the perfect abrasive mop wheel to suit every surface, ranging from even to profiled surfaces, and is suited for nearly every material.

Minimum order quantities for manufactured items

Product	Diameter in mm	Mininum order quantities
FSR 618	165	20 pieces
	200 – 300	10 pieces
	350 – 400	4 pieces
MM 650	100 – 165	20 pieces
	200 – 300	10 pieces

Product	Diameter in mm	Mininum order quantities
SM 611 SM 611 W	100 – 165	20 pieces
	200 – 300	10 pieces
	350 – 410	4 pieces
NFW 600 / NCW 600	100 – 165	20 pieces
	200 – 300	10 pieces
	350 – 410	4 pieces

Description	Type	Page	Material applications																Machine applications					
			Metal	Apparatus / container engineering	Precision engineering	Mould making	Fittings	Pipes	Profiled sections	Tools	Mountings	Cutlery	Wood	Contoured wood	Model construction	Profiled sections	Paint / varnish / fillers	Plastics	Flexible shafts	Drilling machines	Stroke grinder	Automatic grinders	Floor-stand grinders	Angle grinderr
Abrasive mops	SM 611	158, 167	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	
	SM 611 W	160	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	
	SM 611 H	160	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	
	MM 630	162	●	○		○		○	○				●	●	●	●	●	○	●	●	●			
	MM 650	161	●	●	○	○	○	○	●		○		●	●	●	●	●	○	●		●		●	
	WSM 617	163	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	○					●
	FSR 618	164	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	●			●	●	
	NCW 600	165, 167	●	●	●	●	●	●	●	●	●	●						○	●		●			
	NFW 600	165, 168	●	●	●	●	●	●	●	●	●	●												

● = main application ○ = possible application

Mounting

**Abrasive mop wheels SM 611, MM 650,
Abrasive cloth mop wheels NCW/NFW 600**

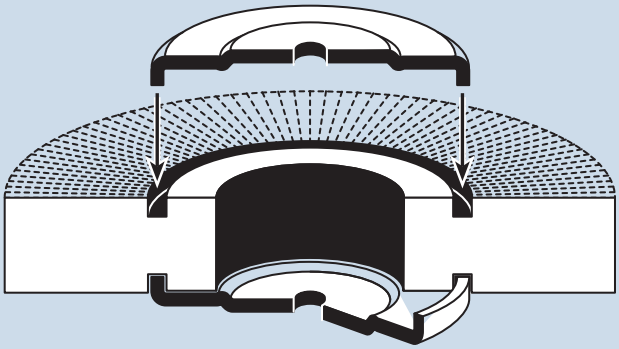
These abrasive mop wheels are mounted to the machine spindle with two SMD 612 mounting plates.

Correct mounting is important!

To ensure that the abrasive mop wheel runs smoothly, please check that the mounting plates are mounted evenly and fit tightly to the inner edge of the metal side mounting plate retaining grove.

The mounting plates are equipped with mounting bore holes. Making bore hole adjustments to fit the respective shaft diameter easy and quick – by simply drilling the appropriate bore hole diameter. Please refer to product text SMD 612 for more information on maximum bore hole diameters.

ATTENTION: Mop wheels are only to be mounted with SMD 612. The metal side mounting plate bore hole is not suitable for mounting!



Abrasive mop wheel SM 611 H

The abrasive mop wheel with a wooden core is preferred for work on floor-stand grinders with cone shaped mounting spindles. It can be mounted directly on the machine spindle without the use of a mounting plate. Abrasive mop wheel SM 611 H is equipped with a Ø 13 mm bore hole. Making bore hole adjustments to fit the respective shaft diameter easy and quick - by simply drilling the appropriate bore hole diameter.

Abrasive mop wheel SM 611 W

This abrasive mop wheel is equipped with a Ø 25.4 mm mounting bore hole and can be mounted to a machine without the use of a mounting plate.

**Abrasive flap drum SM 611,
Abrasive mop drum NCW / NFW 600**

These drums are equipped with mounting bore holes starting from 19 mm for all standard satin finishing machines with the corresponding machine spindles.

WSM 617

WSM 617 is a second generation abrasive mop wheel with integrated M14 and ⅝" internal threads. This wheel can be mounted and demounted to an angle grinder without the use of any additional tools.

The surface scratch pattern

The abrasive mop wheel's construction makes it perfect for achieving a smooth surface finish.

The abrasive mop wheel achieves a significantly smoother surface finish as compared to that of a belt grinder. When choosing a grit size please select a girt size that is 2-3 sizes rougher than that used with a belt grinder.

Abrasive mop wheel 40 grit

- long continuous line pattern
- minimum depression
- smooth finish

Abrasive belt 40 grit

- short distinctive line pattern
- rough surface
- high contrast finish

Factors influencing the grinding result

The surface finish is dependent upon a wide range of process parameters.

The table below illustrates the different influencing factors and their affect on the grinding result.

Influencing factor / Grinding result		Stock removal*	Surface finish	Service life
Cutting rate	high	increases	finer	shorter
	low	decreases	rougher	longer
Tool / grinding pressure	high	increases	rougher	shorter
	marginal	decreases	finer	longer
Grit size	rough	increases	rougher	shorter
	fine	decreases	rougher	longer
Grinding aids (oils, lubricants)	without	increases	rougher	shorter
	with	decreases	finer	longer

* Note: the essential parameters that affect the stock removal rate is the selection of a rougher (more stock removal) or finer (less stock removal) grit.

Packet assembling

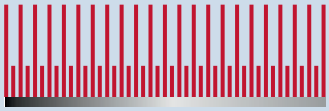
Another way to influence the grinding result is packet assembling. During packet assembling an intermediate layer is stamped between the cloth flaps. This creates space between the individual flaps, which influences the grinding behaviour of the wheel. The higher the ratio of grinding flaps to intermediate layers, the harder the abrasive mop wheel.

The standard abrasive mop wheel is manufactured without packet assembling.

Exception: Starting at a diameter of ≥ 250 mm, a width of ≥ 50 mm, and a grit size 220 and finer, abrasive mop wheels are manufactured with a packet assembly ratio of 5:1.

5:1

3:1



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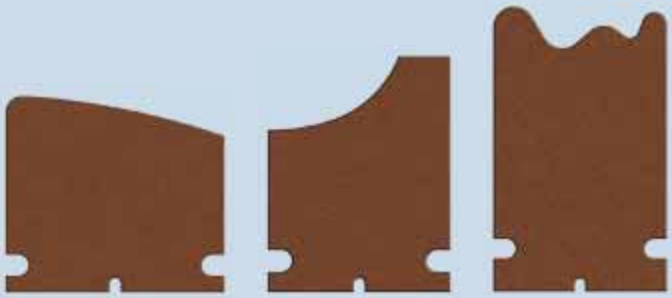


Flap Profiling

Pre-profiled abrasive mop wheels are designed to adapt perfectly to the contours of your individual work piece and provide excellent results from the very beginning. Time-consuming pre-profiling of the Abrasive Mop is no longer needed.

If you require an individualized abrasive mop wheel, we would be pleased to assist you with this.

Selection of the correct mop diameter

To be able to work at the optimal cutting rate (38-42 m/s) the selection of the abrasive mop diameter for machines, that are not equipped with RPM setting functionality, is based on the set RPM.

Machines that are equipped with RPM setting functionality are to be set according to the abrasive mop wheel diameter settings.

Attention! Before turning the machine on please check that the pre-set RPM does not exceed the maximum abrasive mop RPM setting.

Please refer to the adjoining table for the correct abrasive mop diameter settings for the optimal RPM range.

If the abrasive mop wheel is used at the optimal RPM setting, the grinding flaps stand up straight as result of the centrifugal forces around the core and provide optimum abrasive mop wheel grinding properties. Only the edges of the grinding flaps are subjected to wear and tear. This results in the use of new and sharper grits. This ensures uniform stock removal and surface finish – from the first to the last work piece.

Suboptimal RPM settings (too low) result in the incorrect positioning of the grinding flap as a result of tool / grinding pressure. This results in wear and tear on the grit side of the grinding flaps, and the area the abrasive mop wheel grinds is too large, which in turn results in higher friction between the work piece and the grinding flaps. Consequently the work piece and abrasive mop wheel are subjected to a higher thermal load and a higher degree of wear and tear on the grinding flaps. Ultimately, this can result in the failure of the abrasive mop wheel and damaged grinding flaps.

Mop-Ø [mm]	Recommended RPM range [min-1] (38 - 42 m/s)
100	7,300 – 8,000
140	5,200 – 5,700
165	4,400 – 4,800
200	3,650 – 4,000
250	2,900 – 3,200
300	2,400 – 2,650
350	2,100 – 2,300
380	1,900 – 2,100
410	1,750 – 1,950
480	1,500 – 1,650
510	1,400 – 1,550

Maximum RPM:

KLINGSPOR SM 611 abrasive mop wheels are certified for widths of ≤ 100 mm and maximum revolutions per minute of 50 m/s.

Optimal cutting rate:

The abrasive mop wheel's optimum performance range is a cutting rate between 38-42 m/s.

The safe use of KLINGSPOR abrasives

KLINGSPOR abrasive mops are manufactured in accordance with the oSa and EN 13743 standards, this ensures the highest level of user safety.


Wear safety goggles or glasses to protect the eyes


Wear a dust mask


Use ear muffs


Wear safety gloves to protect hands


Observe safety instructions


Do not use for wet grinding

Abrasive mop

SM 611

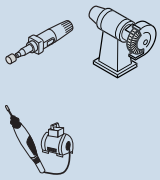
Advantages

Even surface scratch pattern due to continuously fresh, unused abrasive grit ■ For universal use on all materials ■ Adapts optimally to workpiece contour

Applications:

- ■ Paint/Varnish/Filler
- ■ Wood
- ■ Plastic
- ■ Metals

Bonding agent
Resin
Grain
Aluminium oxide



Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
				■	■	■	■	■	■	■	■	■	■	■	■									

Diameter x Width in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 30	40	9,500 rpm	5	12000		
100 x 30	60	9,500 rpm	5	12002		
100 x 30	80	9,500 rpm	5	12003		
100 x 30	120	9,500 rpm	5	12005		
100 x 30	180	9,500 rpm	5	12007		
140 x 50	40	6,800 rpm	3	12060		
140 x 50	60	6,800 rpm	3	12062		
140 x 50	80	6,800 rpm	3	12063		
140 x 50	120	6,800 rpm	3	12065		
165 x 25	40	5,800 rpm	5	12075		
165 x 25	60	5,800 rpm	5	12077		
165 x 25	80	5,800 rpm	5	12078		
165 x 25	100	5,800 rpm	5	12079		
165 x 25	120	5,800 rpm	5	12080		
165 x 25	150	5,800 rpm	5	12081		
165 x 25	180	5,800 rpm	5	12082		
165 x 25	240	5,800 rpm	5	12084		
165 x 30	40	5,800 rpm	5	12090		
165 x 30	60	5,800 rpm	5	12092		
165 x 30	80	5,800 rpm	5	12093		
165 x 30	120	5,800 rpm	5	12095		
165 x 30	180	5,800 rpm	5	12097		
165 x 50	40	5,800 rpm	3	12105		
165 x 50	50	5,800 rpm	3	12106		
165 x 50	60	5,800 rpm	3	12107		
165 x 50	80	5,800 rpm	3	12108		
165 x 50	100	5,800 rpm	3	12109		
165 x 50	120	5,800 rpm	3	12110		
165 x 50	150	5,800 rpm	3	12111		
165 x 50	180	5,800 rpm	3	12112		
165 x 50	240	5,800 rpm	3	12114		
165 x 50	320	5,800 rpm	3	12116		
200 x 25	120	4,800 rpm	5	12140		
200 x 50	40	4,800 rpm	3	12165		
200 x 50	60	4,800 rpm	3	12167		

Use only with mounting plate SMD 612!

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

Continuation of SM 611, Abrasive mop

Diameter x Width in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
200 x 50	80	4,800 rpm	3	12168		
200 x 50	120	4,800 rpm	3	12170		
250 x 25	60	3,800 rpm	2	12197		
250 x 25	80	3,800 rpm	2	12198		
250 x 25	120	3,800 rpm	2	12200		
250 x 25	180	3,800 rpm	2	12202		
250 x 30	60	3,800 rpm	2	12212		
250 x 30	80	3,800 rpm	2	12213		
250 x 30	240	3,800 rpm	2	12219		
250 x 50	40	3,800 rpm	1	12225		
250 x 50	60	3,800 rpm	1	12227		
250 x 50	80	3,800 rpm	1	12228		
250 x 50	120	3,800 rpm	1	12230		
250 x 50	180	3,800 rpm	1	12232		
250 x 50	220	3,800 rpm	1	12233		
250 x 50	240	3,800 rpm	1	12234		
250 x 50	320	3,800 rpm	1	12236		
300 x 50	40	3,200 rpm	1	12285		
300 x 50	60	3,200 rpm	1	12287		
300 x 50	80	3,200 rpm	1	12288		
300 x 50	120	3,200 rpm	1	12290		
300 x 50	180	3,200 rpm	1	12292		
300 x 50	240	3,200 rpm	1	12294		
300 x 50	320	3,200 rpm	1	12296		

Use only with mounting plate SMD 612!

Mounting plate for SM 611

SMD 612

Advantages

Secure mounting of the abrasive mop SM 611

Mop diameter in mm	Dimension mountig plate Outside Ø x Bore in mm	Max. Enlargement of Bore Ø	Packing unit/pcs.	Cat. number		
100 + 140	55 x 10	20	2	14821		
165	79 x 12	40	2	14823		
200 + 250	121 x 14	50	2	14824		
300	155 x 20	50	2	14826		
350	201 x 25	80	2	14827		
380 + 410	228 x 25,4	80	2	14829		

Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

Abrasive mop

SM 611 W

NEW

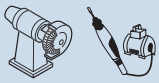
Advantages

Even surface scratch pattern due to continuously fresh, unused abrasive grit ■ For universal use on all materials ■ Adapts optimally to workpiece contour ■ Can be used without mounting plate SMD 612

Applications:

- ■ Paint/Varnish/Filler
- ■ Wood
- ■ Plastic
- ■ Metals

Bonding agent
Resin
Grain
Aluminium oxide



Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
				■	■	■	■	■	■	■	■	■	■	■	■									

Diameter x Width x Bore in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 25 x 25,4	40	5,800 rpm	5	221597		
165 x 25 x 25,4	60	5,800 rpm	5	221596		
165 x 25 x 25,4	80	5,800 rpm	5	221595		
165 x 25 x 25,4	100	5,800 rpm	5	221594		
165 x 25 x 25,4	120	5,800 rpm	5	221593		
165 x 25 x 25,4	180	5,800 rpm	5	221591		

Abrasive mop

SM 611 H

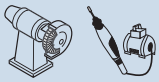
Advantages

Wooden core with mounting bore diameter of 13 mm for fast mounting ■ Can be used without mounting plate SMD 612 ■ Enlargement of the mounting bore is relatively uncomplicated

Applications:

- ■ Paint/Varnish/Filler
- ■ Wood
- ■ Plastic
- ■ Metals

Bonding agent
Resin
Grain
Aluminium oxide



Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
				■		■	■		■		■		■											

Diameter x Width x Bore in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 25 x 13	40	5,800 rpm	5	10030		
165 x 25 x 13	60	5,800 rpm	5	10005		
165 x 25 x 13	80	5,800 rpm	5	10004		
165 x 25 x 13	120	5,800 rpm	5	10006		

Continuation ➔

Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

Continuation of SM 611 H, Abrasive mop

Diameter x Width x Bore in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 25 x 13	240	5,800 rpm	5	10027		
165 x 50 x 13	40	5,800 rpm	3	10022		
165 x 50 x 13	60	5,800 rpm	3	10017		
165 x 50 x 13	80	5,800 rpm	3	10018		
165 x 50 x 13	120	5,800 rpm	3	15990		
165 x 50 x 13	180	5,800 rpm	3	10014		
165 x 50 x 13	240	5,800 rpm	3	10009		

Abrasive mop

MM 650

Advantages

Very suitable for workpieces with high profiles due to grinding flaps with longitudinal slots ■ Produces a very fine surface

Applications:

- ■ Paint/Varnish/Filler
- ■ Wood
- ■ Metals
- ☐ Plastic

Bonding agent
Resin
Grain
Aluminium oxide

Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
							■	■	■	■	■													

Diameter x Width in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
250 x 50	80	2,300 rpm	2	2750		
250 x 50	100	2,300 rpm	2	2486		
250 x 50	120	2,300 rpm	2	2485		
250 x 50	150	2,300 rpm	2	2483		
250 x 50	180	2,300 rpm	2	2482		
250 x 100	80	2,300 rpm	1	10210		
250 x 100	120	2,300 rpm	1	2740		
250 x 100	150	2,300 rpm	1	2741		
250 x 100	180	2,300 rpm	1	2742		

Use only with mounting plate SMD 612!

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

Mounting plate for MM 650

SMD 612

Advantages

Secure mounting of the abrasive mop MM 650

Mop diameter in mm	Dimension mountig plate Outside Ø x Bore in mm	Max. Enlargement of Bore Ø	Packing unit/pcs.	Cat. number		
250	79 x 12	40	2	14823		

Abrasive mop

MM 630

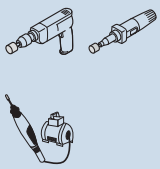
Advantages

Very suitable for workpieces with high profiles due to grinding flaps with longitudinal slots ■ For use on hand-operated machines; fine surface pattern

Applications:

- ■ Paint/Varnish/Filler
- ■ Wood
- ■ Metals
- ☐ Plastic

Bonding agent
Resin
Grain
Aluminium oxide



Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
							■		■		■		■											

Diameter x Width x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
180 x 25 x 6	80	4,200 rpm	2	262630		
180 x 25 x 6	120	4,200 rpm	2	262631		
180 x 25 x 6	180	4,200 rpm	2	262632		
180 x 25 x 6	240	4,200 rpm	2	262633		
180 x 50 x 6	80	4,200 rpm	2	262634		
180 x 50 x 6	120	4,200 rpm	2	262635		
180 x 50 x 6	180	4,200 rpm	2	262636		
180 x 50 x 6	240	4,200 rpm	2	262637		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

KLINGSPOR

Angle grinder mop

WSM 617

Advantages

Can be used on all standard angle grinders (80 m/s) ■ For universal use; in front and side position ■ Easy tool changing by hand without additional aids

Applications:

- ■ Steel
- ■ Stainless steel
- ■ Paint
- ■ Plastic
- ■ Wood

Bonding agent
Resin
Grain
Aluminium oxide

Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
				■		■	■		■															

Diameter x Width in mm	Grit	Thread	Max. operating speed	Max. RPM	Packing unit/pcs.	Cat. number		
115 x 20	40	M 14	80 m/s	13,300 rpm	2	277014		
115 x 20	60	M 14	80 m/s	13,300 rpm	2	277015		
115 x 20	80	M 14	80 m/s	13,300 rpm	2	277016		
115 x 20	120	M 14	80 m/s	13,300 rpm	2	277017		
125 x 20	40	M 14	80 m/s	12,200 rpm	2	277018		
125 x 20	60	M 14	80 m/s	12,200 rpm	2	277019		
125 x 20	80	M 14	80 m/s	12,200 rpm	2	277020		
125 x 20	120	M 14	80 m/s	12,200 rpm	2	277021		

Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

Pleated mop

FSR 618

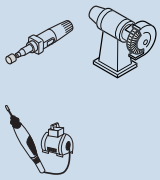
Advantages

Pleated mop wheel consisting of pleated aluminum oxide cloth flaps allows easy access to joints, grooves and slots ■ Very large immersion depth

Applications:

- ■ Metals
- ☐ Wood
- ☐ Paint/Varnish/Filler
- ☐ Plastic

Bonding agent
Resin
Grain
Aluminium oxide



Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
				■		■	■	■	■	■	■	■	■		■									

Diameter x Bore in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 14	40	5,800 rpm	10	10187		
165 x 14	60	5,800 rpm	10	5830		
165 x 14	80	5,800 rpm	10	5831		
165 x 14	120	5,800 rpm	10	73994		
165 x 14	150	5,800 rpm	10	25998		
165 x 14	220	5,800 rpm	10	26033		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

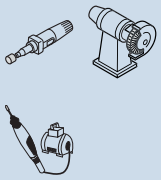
Abrasive mop
NCW 600

Advantages

Combination of non-woven and abrasive cloth flaps for a fine surface scratch pattern ■ Optimal wear properties ■ High removal rate ■ Long service life

Applications:
- ■ Stainless steel
- ■ Metals
- ☐ Plastic

Bonding agent
Resin
Grain
Aluminium oxide



Diameter x Width in mm	Grit	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 50	80	coarse	3,700 rpm	3	258909		
165 x 50	100	medium	3,700 rpm	3	258910		
165 x 50	150	medium	3,700 rpm	3	258911		
165 x 50	180	very fine	3,700 rpm	3	258912		
200 x 50	80	coarse	3,050 rpm	2	258913		
200 x 50	100	medium	3,050 rpm	2	258914		
200 x 50	150	medium	3,050 rpm	2	258915		

Use only with mounting plate SMD 612!

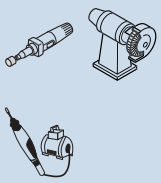
Nylon webbed mop
NFW 600

Advantages

Even finish throughout the entire service life ■ Optimal tool for creating a matte or satin finish

Applications:
- ■ Metals
- ■ Stainless steel

Bonding agent
Resin
Grain
Aluminium oxide



Diameter x Width in mm	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
165 x 50	coarse	3,700 rpm	3	258898		
165 x 50	medium	3,700 rpm	3	258899		
165 x 50	very fine	3,700 rpm	3	258900		
200 x 50	coarse	3,050 rpm	2	258901		
200 x 50	medium	3,050 rpm	2	258902		
200 x 50	very fine	3,050 rpm	2	258903		

Use only with mounting plate SMD 612!

Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

Mounting plate for NCW/NFW 600

SMD 612

Advantages

Secure mounting of the abrasive mop NCW 600 and NFW 600

Mop diameter in mm	Dimension mountig plate Outside Ø x Bore in mm	Max. Enlargement of Bore Ø	Packing unit/pcs.	Cat. number		
165	79 x 12	40	2	14823		
200	121 x 14	50	2	14824		

Abrasive mop

SM 611

Advantages

Even surface scratch pattern ■ Special product for fine surface finishing

Applications:

- ■ Paint/Varnish/Filler
- ■ Wood
- ■ Plastic
- ■ Metals

Bonding agent
Resin
Grain
Aluminium oxide

Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
				■	■	■	■	■	■	■	■	■	■	■	■									

Diameter x Width x Bore in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 50 x 19	40	3,700 rpm	3	60868		
100 x 50 x 19	60	3,700 rpm	3	60899		
100 x 50 x 19	80	3,700 rpm	3	60943		
100 x 50 x 19	120	3,700 rpm	3	61045		
100 x 100 x 19	40	3,700 rpm	1	83167		
100 x 100 x 19	60	3,700 rpm	1	7325		
100 x 100 x 19	80	3,700 rpm	1	7326		
100 x 100 x 19	120	3,700 rpm	1	93076		
100 x 100 x 19	180	3,700 rpm	1	93021		
100 x 100 x 19	240	3,700 rpm	1	104999		

Abrasive mop

NCW 600

Advantages

High removal rate and fine surface scratch pattern due to combination of non-woven and abrasive cloth flaps ■ Long service life

Applications:

- ■ Stainless steel
- ■ Metals
- ☐ Plastic

Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Width x Bore in mm	Grit	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 50 x 19	80	coarse	3,700 rpm	3	259896		
100 x 50 x 19	100	medium	3,700 rpm	3	259897		
100 x 50 x 19	150	medium	3,700 rpm	3	259898		
100 x 50 x 19	180	very fine	3,700 rpm	3	259899		
100 x 100 x 19	80	coarse	3,700 rpm	1	258905		

Continuation ➔

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

Continuation of NCW 600, Abrasive mop

Diameter x Width x Bore in mm	Grit	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 100 x 19	100	medium	3,700 rpm	1	258906		
100 x 100 x 19	150	medium	3,700 rpm	1	258907		
100 x 100 x 19	180	very fine	3,700 rpm	1	258908		
110 x 50 x 19	80	coarse	3,300 rpm	3	320232		
110 x 50 x 19	100	medium	3,300 rpm	3	320233		
110 x 50 x 19	150	medium	3,300 rpm	3	320234		
110 x 50 x 19	180	very fine	3,300 rpm	3	320245		
110 x 100 x 19	80	coarse	3,300 rpm	1	320246		
110 x 100 x 19	100	medium	3,300 rpm	1	320247		
110 x 100 x 19	150	medium	3,300 rpm	1	320248		
110 x 100 x 19	180	very fine	3,300 rpm	1	320249		

Nylon webbed mop

NFW 600

Advantages

Even finish throughout the entire service life ■ Optimal tool with high-quality non-woven flaps for creating a matte or satin finish

Applications:

- ■ Metals
- ■ Stainless steel

Bonding agent
Resin
Grain
Aluminium oxide

Diameter x Width x Bore in mm	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
100 x 50 x 19	coarse	3,700 rpm	3	259853		
100 x 50 x 19	medium	3,700 rpm	3	259854		
100 x 50 x 19	very fine	3,700 rpm	3	259895		
100 x 100 x 19	coarse	3,700 rpm	1	258895		
100 x 100 x 19	medium	3,700 rpm	1	258896		
100 x 100 x 19	very fine	3,700 rpm	1	258897		
110 x 50 x 19	coarse	3,300 rpm	3	320250		
110 x 50 x 19	medium	3,300 rpm	3	320251		
110 x 50 x 19	very fine	3,300 rpm	3	320252		
110 x 100 x 19	coarse	3,300 rpm	1	320253		
110 x 100 x 19	medium	3,300 rpm	1	320254		
110 x 100 x 19	very fine	3,300 rpm	1	320255		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 154; Please see Applications Guide on page 154 - 157.

Small abrasive mop

The small abrasive mop is comprised of grinding flaps coated with aluminium oxide. The fan-shaped abrasive flaps are securely fixed to an central mounting spindle. The grinding flaps' fan-shaped radial arrangement adapts perfectly to the contours of the work piece.

The wide range of grits (40 – 320) and top size coat additives (with and without multibonds) make the KLINGSPOR small abrasive mop perfect for a wide range of applications.

The small abrasive mop is equipped with the following standard features: a 6 mm or 3 mm fixing spindle and a shaft length of 40 mm.

Minimum order quantities for manufactured items

Product	Diameter in mm	Minimum order quantities
KM 613	40 – 320	250 pieces
	from 360	500 pieces
KM 615	40 – 180	250 pieces
KMT 614	40 – 320	250 pieces
	from 360	500 pieces
NCS 600 / NFS 600	30, 40, 50, 60	150 pieces
	80, 100	100 pieces

Application examples

- Grinding work for tool and mould making
- Processing of profiled work pieces
- Processing of internal surfaces on pipework, fittings and difficult to reach areas
- Grinding work on small parts and casings

Description	Type	Page	Material applications															Machine applications		
			Metal	App. eng. / Container constr.	Precision engineering	Mould making	Fittings	Pipes	Profiled sections	Tools	Mountings	Cutlery	Wood	Contoured wood	Model construction	Profiled sections	Plastics	Flexible shafts	Drilling machines	Stroke grinders
Abrasive Mops	KM 613	172	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	●	●	●
	KM 615	176	●	●	●	●	●	●	●	●	●	●			○	○		●	●	●
	KMT 614	177	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	●	●	●
	NCS 600	177	●	●	●	●	●	●	●	●	●	●					○	●	●	●
	NFS 600	178	●	●	●	●	●	●	●	●	●	●						●	●	●

● = main application ○ = possible application

Application recommendations

- The small abrasive mop can be used with flexible shaft grinders, stroke grinders (compressor, electric) or drilling machines
- The small abrasive mop's optimum performance is achieved at a cutting rate between 20 – 25 m/s. By observing these speeds, the product will perform at its most economical as regards tool wear, stock removal, surface finish and thermal load of the work piece.

Factors influencing the grinding result

Stock removal:

An increase in stock removal should only occur as a result of using rougher grit and not as a result of increased tool / grinding pressure.

Steady increased tool / grinding pressure

- results in unnecessary tool wear and tear
- results in increased work piece temperature load
- can result in tool failure

Surface finish:

- The wear of the outer edge of the grinding flaps results in the presentation of new sharp abrasive grain, which results in a uniform surface finish
- The surface roughness decreases through an increase in the cutting rate
- An increase in the tool / grinding pressure results in a coarser surface roughness
- The small abrasive mop achieves a significantly smoother surface finish as compared to that of a belt grinder

Temperature load:

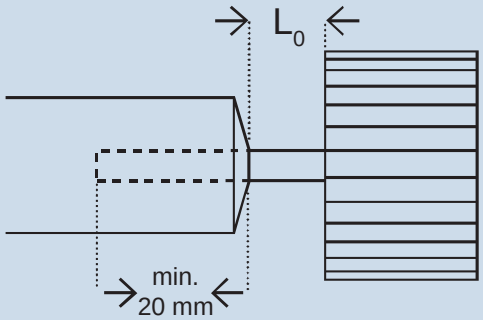
- By reducing the tool / grinding pressure and the peripheral speeds the temperature load of the work piece and the tool is reduced

Tool wear:

- Tool service life is reduced by working at a lower tool / grinding pressure

Safety recommendations

Ø [mm]	Height [mm]	Maximum operating speed [m/s]	RPM [1/min]		
			L_0 = 0 mm	L_0 = 10 mm	L_0 = 20 mm
20	≤ 20	40	38,150	28,600	21,900
25	≤ 15	40	30,500	22,900	17,500
30	≤ 15	40	25,400	19,000	14,600
40	≤ 20	40	19,000	14,300	10,900
50	≤ 30	40	15,200	11,400	8,700
60	≤ 50	40	12,700	9,500	7,300
80	≤ 40	40	9,500	7,100	5,400
	50	35	8,400	7,100	5,400



To ensure the optimal and most efficient use of a tool

- the maximum revolutions per minute may not be exceeded
- the fixing spindle length of the small abrasive mop in the mounting device must be at least 20 mm
- the set revolutions per minute may not be exceeded when using an exposed shaft length L_0 (please refer to the table above)

For additional information please refer to the safety information provided with the product.

The safe use of KLINGSPOR abrasives

KLINGSPOR small abrasive mops are manufactured in accordance with the oSa and EN13743 standards, this ensures the highest level of user safety.


Wear safety goggles or glasses to protect the eyes


Wear safety gloves to protect hands


Wear a dust mask


Observe safety instructions


Use ear muffs


Do not use for wet grinding

Small abrasive mop

KM 613

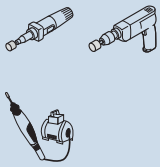
Advantages

Universal product for steel and stainless steel materials ■ Even removal rate ■ Suitable for use in hard-to-reach areas

Applications:

■ Metals
☐ Wood
☐ Plastic

Bonding agent
Resin
Grain
Aluminium oxide



Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
				■		■	■	■	■	■	■		■		■									

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
20 x 10 x 6	40	38,150 rpm	25	284729		
20 x 10 x 6	60	38,150 rpm	25	284730		
20 x 10 x 6	80	38,150 rpm	25	284731		
20 x 10 x 6	120	38,150 rpm	25	284732		
20 x 10 x 6	180	38,150 rpm	25	284733		
20 x 10 x 6	240	38,150 rpm	25	284734		
20 x 10 x 6	320	38,150 rpm	25	284735		
20 x 15 x 6	40	38,150 rpm	25	284736		
20 x 15 x 6	60	38,150 rpm	25	284737		
20 x 15 x 6	80	38,150 rpm	25	284738		
20 x 15 x 6	120	38,150 rpm	25	284739		
20 x 15 x 6	180	38,150 rpm	25	284740		
20 x 15 x 6	240	38,150 rpm	25	284741		
20 x 15 x 6	320	38,150 rpm	25	284742		
20 x 20 x 6	40	38,150 rpm	25	284743		
20 x 20 x 6	60	38,150 rpm	25	284744		
20 x 20 x 6	80	38,150 rpm	25	284745		
20 x 20 x 6	120	38,150 rpm	25	284746		
20 x 20 x 6	180	38,150 rpm	25	284747		
20 x 20 x 6	240	38,150 rpm	25	284748		
20 x 20 x 6	320	38,150 rpm	25	284749		
25 x 10 x 6	40	30,500 rpm	10	253816		
25 x 10 x 6	60	30,500 rpm	10	253591		
25 x 10 x 6	80	30,500 rpm	10	253592		
25 x 10 x 6	120	30,500 rpm	10	253593		
25 x 10 x 6	150	30,500 rpm	10	253594		
25 x 10 x 6	240	30,500 rpm	10	253605		
25 x 15 x 6	40	30,500 rpm	10	253817		
25 x 15 x 6	60	30,500 rpm	10	250985		
25 x 15 x 6	80	30,500 rpm	10	237496		
25 x 15 x 6	120	30,500 rpm	10	253606		
25 x 15 x 6	150	30,500 rpm	10	253607		
25 x 15 x 6	240	30,500 rpm	10	253608		
30 x 5 x 3	60	25,400 rpm	10	12781		
30 x 5 x 3	80	25,400 rpm	10	12782		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 170; Please see Applications Guide on page 170 - 171.

Continuation of KM 613, Small abrasive mop

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
30 x 5 x 3	120	25,400 rpm	10	12784		
30 x 5 x 3	240	25,400 rpm	10	12787		
30 x 5 x 6	60	25,400 rpm	10	12790		
30 x 5 x 6	80	25,400 rpm	10	12791		
30 x 5 x 6	120	25,400 rpm	10	12793		
30 x 5 x 6	150	25,400 rpm	10	12794		
30 x 5 x 6	240	25,400 rpm	10	12796		
30 x 10 x 3	60	25,400 rpm	10	12808		
30 x 10 x 3	80	25,400 rpm	10	12809		
30 x 10 x 3	120	25,400 rpm	10	12811		
30 x 10 x 3	240	25,400 rpm	10	12814		
30 x 10 x 6	40	25,400 rpm	10	12816		
30 x 10 x 6	60	25,400 rpm	10	12817		
30 x 10 x 6	80	25,400 rpm	10	12818		
30 x 10 x 6	100	25,400 rpm	10	12819		
30 x 10 x 6	120	25,400 rpm	10	12820		
30 x 10 x 6	150	25,400 rpm	10	12821		
30 x 10 x 6	180	25,400 rpm	10	12822		
30 x 10 x 6	240	25,400 rpm	10	12823		
30 x 10 x 6	320	25,400 rpm	10	12824		
30 x 15 x 6	40	25,400 rpm	10	12843		
30 x 15 x 6	60	25,400 rpm	10	12844		
30 x 15 x 6	80	25,400 rpm	10	12845		
30 x 15 x 6	100	25,400 rpm	10	12846		
30 x 15 x 6	120	25,400 rpm	10	12847		
30 x 15 x 6	150	25,400 rpm	10	12848		
30 x 15 x 6	180	25,400 rpm	10	12849		
30 x 15 x 6	240	25,400 rpm	10	12850		
30 x 15 x 6	320	25,400 rpm	10	12851		
40 x 10 x 6	40	19,000 rpm	10	12870		
40 x 10 x 6	60	19,000 rpm	10	12871		
40 x 10 x 6	80	19,000 rpm	10	12872		
40 x 10 x 6	120	19,000 rpm	10	12874		
40 x 10 x 6	150	19,000 rpm	10	12875		
40 x 10 x 6	240	19,000 rpm	10	12877		
40 x 15 x 6	40	19,000 rpm	10	12906		
40 x 15 x 6	60	19,000 rpm	10	12907		
40 x 15 x 6	80	19,000 rpm	10	12908		
40 x 15 x 6	100	19,000 rpm	10	12909		
40 x 15 x 6	120	19,000 rpm	10	12910		
40 x 15 x 6	150	19,000 rpm	10	12911		
40 x 15 x 6	180	19,000 rpm	10	12912		
40 x 15 x 6	240	19,000 rpm	10	12913		
40 x 15 x 6	320	19,000 rpm	10	12914		
40 x 20 x 6	40	19,000 rpm	10	12942		
40 x 20 x 6	60	19,000 rpm	10	12943		
40 x 20 x 6	80	19,000 rpm	10	12944		
40 x 20 x 6	100	19,000 rpm	10	12945		
40 x 20 x 6	120	19,000 rpm	10	12946		
40 x 20 x 6	150	19,000 rpm	10	12947		
40 x 20 x 6	180	19,000 rpm	10	12948		
40 x 20 x 6	240	19,000 rpm	10	12949		
40 x 20 x 6	320	19,000 rpm	10	12950		
50 x 5 x 6	60	15,200 rpm	10	135235		
50 x 5 x 6	80	15,200 rpm	10	136451		

Continuation →

Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 170; Please see Applications Guide on page 170 - 171.

Continuation of KM 613, Small abrasive mop

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
50 x 5 x 6	120	15,200 rpm	10	251778		
50 x 5 x 6	150	15,200 rpm	10	149046		
50 x 5 x 6	240	15,200 rpm	10	149047		
50 x 10 x 6	40	15,200 rpm	10	12960		
50 x 10 x 6	60	15,200 rpm	10	12961		
50 x 10 x 6	80	15,200 rpm	10	12962		
50 x 10 x 6	120	15,200 rpm	10	12964		
50 x 10 x 6	150	15,200 rpm	10	12965		
50 x 10 x 6	240	15,200 rpm	10	12967		
50 x 15 x 6	40	15,200 rpm	10	12978		
50 x 15 x 6	60	15,200 rpm	10	12979		
50 x 15 x 6	80	15,200 rpm	10	12980		
50 x 15 x 6	120	15,200 rpm	10	12982		
50 x 15 x 6	150	15,200 rpm	10	12983		
50 x 15 x 6	240	15,200 rpm	10	12985		
50 x 20 x 6	40	15,200 rpm	10	12996		
50 x 20 x 6	60	15,200 rpm	10	12997		
50 x 20 x 6	80	15,200 rpm	10	12998		
50 x 20 x 6	100	15,200 rpm	10	12999		
50 x 20 x 6	120	15,200 rpm	10	13000		
50 x 20 x 6	150	15,200 rpm	10	13001		
50 x 20 x 6	180	15,200 rpm	10	13002		
50 x 20 x 6	240	15,200 rpm	10	13003		
50 x 20 x 6	320	15,200 rpm	10	13004		
50 x 30 x 6	40	15,200 rpm	10	61282		
50 x 30 x 6	60	15,200 rpm	10	61299		
50 x 30 x 6	80	15,200 rpm	10	61319		
50 x 30 x 6	100	15,200 rpm	10	61333		
50 x 30 x 6	120	15,200 rpm	10	61350		
50 x 30 x 6	150	15,200 rpm	10	71015		
50 x 30 x 6	180	15,200 rpm	10	61371		
50 x 30 x 6	240	15,200 rpm	10	71017		
50 x 30 x 6	320	15,200 rpm	10	61389		
60 x 15 x 6	40	12,700 rpm	10	13014		
60 x 15 x 6	60	12,700 rpm	10	13015		
60 x 15 x 6	80	12,700 rpm	10	13016		
60 x 15 x 6	120	12,700 rpm	10	13018		
60 x 15 x 6	150	12,700 rpm	10	13019		
60 x 15 x 6	240	12,700 rpm	10	13021		
60 x 20 x 6	40	12,700 rpm	10	13032		
60 x 20 x 6	60	12,700 rpm	10	13033		
60 x 20 x 6	80	12,700 rpm	10	13034		
60 x 20 x 6	120	12,700 rpm	10	13036		
60 x 20 x 6	150	12,700 rpm	10	13037		
60 x 20 x 6	180	12,700 rpm	10	13038		
60 x 20 x 6	240	12,700 rpm	10	13039		
60 x 30 x 6	40	12,700 rpm	10	13050		
60 x 30 x 6	60	12,700 rpm	10	13051		
60 x 30 x 6	80	12,700 rpm	10	13052		
60 x 30 x 6	100	12,700 rpm	10	13053		
60 x 30 x 6	120	12,700 rpm	10	13054		
60 x 30 x 6	150	12,700 rpm	10	13055		
60 x 30 x 6	180	12,700 rpm	10	13056		
60 x 30 x 6	240	12,700 rpm	10	13057		
60 x 30 x 6	320	12,700 rpm	10	13058		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 170; Please see Applications Guide on page 170 - 171.

Continuation of KM 613, Small abrasive mop

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
60 x 40 x 6	40	12,700 rpm	10	13068		
60 x 40 x 6	60	12,700 rpm	10	13069		
60 x 40 x 6	80	12,700 rpm	10	13070		
60 x 40 x 6	100	12,700 rpm	10	13071		
60 x 40 x 6	120	12,700 rpm	10	13072		
60 x 40 x 6	150	12,700 rpm	10	13073		
60 x 40 x 6	180	12,700 rpm	10	13074		
60 x 40 x 6	240	12,700 rpm	10	13075		
60 x 50 x 6	40	12,700 rpm	10	13086		
60 x 50 x 6	60	12,700 rpm	10	13087		
60 x 50 x 6	80	12,700 rpm	10	13088		
60 x 50 x 6	120	12,700 rpm	10	13090		
60 x 50 x 6	180	12,700 rpm	10	13092		
60 x 50 x 6	240	12,700 rpm	10	13093		
60 x 50 x 6	320	12,700 rpm	10	13094		
80 x 15 x 6	40	9,500 rpm	10	13104		
80 x 15 x 6	60	9,500 rpm	10	13105		
80 x 15 x 6	80	9,500 rpm	10	13106		
80 x 15 x 6	120	9,500 rpm	10	13108		
80 x 15 x 6	150	9,500 rpm	10	13109		
80 x 15 x 6	240	9,500 rpm	10	13111		
80 x 20 x 6	40	9,500 rpm	10	13122		
80 x 20 x 6	60	9,500 rpm	10	13123		
80 x 20 x 6	80	9,500 rpm	10	13124		
80 x 20 x 6	120	9,500 rpm	10	13126		
80 x 30 x 6	40	9,500 rpm	10	13140		
80 x 30 x 6	60	9,500 rpm	10	13141		
80 x 30 x 6	80	9,500 rpm	10	13142		
80 x 30 x 6	100	9,500 rpm	10	13143		
80 x 30 x 6	120	9,500 rpm	10	13144		
80 x 30 x 6	150	9,500 rpm	10	13145		
80 x 30 x 6	240	9,500 rpm	10	13147		
80 x 30 x 6	320	9,500 rpm	10	13148		
80 x 40 x 6	40	9,500 rpm	10	13158		
80 x 40 x 6	60	9,500 rpm	10	13159		
80 x 40 x 6	80	9,500 rpm	10	13160		
80 x 40 x 6	100	9,500 rpm	10	13161		
80 x 40 x 6	120	9,500 rpm	10	13162		
80 x 40 x 6	180	9,500 rpm	10	13164		
80 x 40 x 6	240	9,500 rpm	10	13165		
80 x 50 x 6	40	8,400 rpm	10	13176		
80 x 50 x 6	60	8,400 rpm	10	13177		
80 x 50 x 6	80	8,400 rpm	10	13178		
80 x 50 x 6	100	8,400 rpm	10	13179		
80 x 50 x 6	120	8,400 rpm	10	13180		
80 x 50 x 6	150	8,400 rpm	10	13181		
80 x 50 x 6	240	8,400 rpm	10	13183		
80 x 50 x 6	320	8,400 rpm	10	13184		

Other grits and sizes available on request.
Please observe: Minimum order quantities for manufactured items see page 170; Please see Applications Guide on page 170 - 171.

Small abrasive mop

KM 615

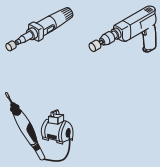
Advantages

Cool grinding due to multibond ■ Increased removal rate on stainless steel

Applications:

■ Stainless steel

Bonding agent
Resin
Grain
Aluminium oxide



Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
						■	■		■															

Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
30 x 10 x 6	60	25,400 rpm	10	253615		
30 x 10 x 6	80	25,400 rpm	10	253620		
30 x 10 x 6	120	25,400 rpm	10	253610		
40 x 20 x 6	60	19,000 rpm	10	253616		
40 x 20 x 6	80	19,000 rpm	10	253621		
40 x 20 x 6	120	19,000 rpm	10	253611		
50 x 20 x 6	60	15,200 rpm	10	253617		
50 x 20 x 6	80	15,200 rpm	10	253622		
50 x 20 x 6	120	15,200 rpm	10	253612		
60 x 30 x 6	60	12,700 rpm	10	253618		
60 x 30 x 6	80	12,700 rpm	10	253623		
60 x 30 x 6	120	12,700 rpm	10	253613		
80 x 40 x 6	60	9,500 rpm	10	253619		
80 x 40 x 6	80	9,500 rpm	10	253624		
80 x 40 x 6	120	9,500 rpm	10	253614		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 170; Please see Applications Guide on page 170 - 171.

Small abrasive mop, cup-shaped

KMT 614

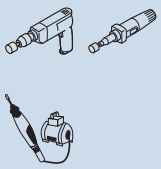
Advantages

Can be used in radial and front position

Applications:

- ■ Metals
- ☐ Wood
- ☐ Plastic

Bonding agent
Resin
Grain
Aluminium oxide



Available grits:

16	24	30	36	40	50	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
				■		■	■		■															

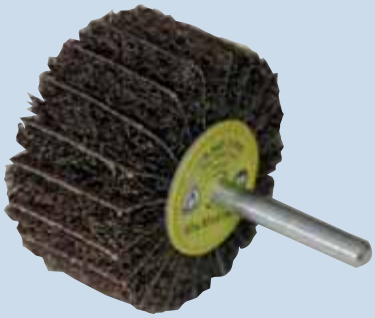
Diameter x Height x Shaft in mm	Grit	Max. RPM	Packing unit/pcs.	Cat. number		
60 x 40 x 6	40	10,200 rpm	10	13194		
60 x 40 x 6	60	10,200 rpm	10	13195		
60 x 40 x 6	80	10,200 rpm	10	13196		
60 x 40 x 6	120	10,200 rpm	10	13198		

Abrasive mop

NCS 600

Advantages

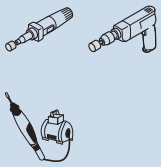
High removal rate and fine surface scratch pattern due to combination of non-woven and abrasive cloth flaps ■ Long service life



Applications:

- ■ Stainless steel
- ■ Metals
- ☐ Plastic

Bonding agent
Resin
Grain
Aluminium oxide



Diameter x Height x Shaft in mm	Grit	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
50 x 30 x 6	60	coarse	12,200 rpm	10	258932		
50 x 30 x 6	100	medium	12,200 rpm	10	258933		
50 x 30 x 6	150	medium	12,200 rpm	10	258934		
50 x 30 x 6	240	very fine	12,200 rpm	10	258935		
60 x 30 x 6	60	coarse	10,000 rpm	10	258936		
60 x 30 x 6	100	medium	10,000 rpm	10	258937		
60 x 30 x 6	150	medium	10,000 rpm	10	258938		
60 x 30 x 6	240	very fine	10,000 rpm	10	258939		
60 x 50 x 6	60	coarse	10,000 rpm	10	258940		
60 x 50 x 6	100	medium	10,000 rpm	10	258941		
60 x 50 x 6	150	medium	10,000 rpm	10	258942		

Continuation →

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 170; Please see Applications Guide on page 170 - 171.

Continuation of NCS 600, Abrasive mop

Diameter x Height x Shaft in mm	Grit	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
60 x 50 x 6	240	very fine	10,000 rpm	10	258943		
80 x 50 x 6	60	coarse	7,600 rpm	10	258944		
80 x 50 x 6	100	medium	7,600 rpm	10	258945		
80 x 50 x 6	150	medium	7,600 rpm	10	258946		
80 x 50 x 6	240	very fine	7,600 rpm	10	258947		
100 x 50 x 6	60	coarse	6,000 rpm	4	258948		
100 x 50 x 6	100	medium	6,000 rpm	4	258949		
100 x 50 x 6	150	medium	6,000 rpm	4	258950		
100 x 50 x 6	240	very fine	6,000 rpm	4	258951		

Small finishing mop

NFS 600

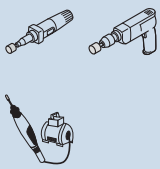
Advantages

Even finish throughout the entire service life ■ Optimal tool with high-quality non-woven flaps for creating a matte or satin finish

Applications:

- Metals
- Stainless steel

Bonding agent
Resin
Grain
Aluminium oxide



Diameter x Height x Shaft in mm	Grade	Max. RPM	Packing unit/pcs.	Cat. number		
50 x 30 x 6	coarse	12,200 rpm	10	258917		
50 x 30 x 6	medium	12,200 rpm	10	258918		
50 x 30 x 6	very fine	12,200 rpm	10	258919		
60 x 30 x 6	coarse	10,000 rpm	10	258920		
60 x 30 x 6	medium	10,000 rpm	10	258921		
60 x 30 x 6	very fine	10,000 rpm	10	258922		
60 x 50 x 6	coarse	10,000 rpm	10	258923		
60 x 50 x 6	medium	10,000 rpm	10	258924		
60 x 50 x 6	very fine	10,000 rpm	10	258925		
80 x 50 x 6	coarse	7,600 rpm	10	258926		
80 x 50 x 6	medium	7,600 rpm	10	258927		
80 x 50 x 6	very fine	7,600 rpm	10	258928		
100 x 50 x 6	coarse	6,000 rpm	4	258929		
100 x 50 x 6	medium	6,000 rpm	4	258930		
100 x 50 x 6	very fine	6,000 rpm	4	258931		

Other grits and sizes available on request.

Please observe: Minimum order quantities for manufactured items see page 170; Please see Applications Guide on page 170 - 171.