KGS

Swiss Diamond Technology®



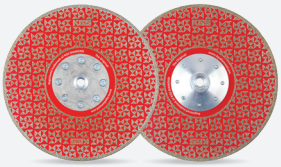
DIAMOND TOOLS FOR STONE

GRANITE - CUTTING

KGS SWIFLEX® COBRA 2.0

∅	Max	Art. No.
115	13300 rpm	17696 (Double Sided)
125	12200 rpm	17697 (Double Sided)
230	6650 rpm	17699 (Double Sided)
115	13300 rpm	17693 (Single Sided)
125	12200 rpm	17692 (Single Sided)
230	6650 rpm	17695 (Single Sided)

■ Angle Grinder Use Dry 1pcs/Box M14



Double Sided



Single Sided

BENEFITS:

- Very quick cutting and grinding in one step
- Very fine cut with a smooth, high-quality finish
- Universally versatile, can handle anything

KGS RED™ K845

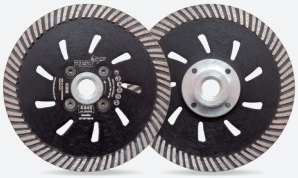
∅	⌀	THK		Max	Art. No.
115	22.23	2.5	10	13300 rpm	19397
125	22.23	2.5	10	12200 rpm	19398
230	22.23	2.8	12	6650 rpm	19401

∅	M	THK		Max	Art. No.
115	M14	2.5	10	13300 rpm	19425
125	M14	2.5	10	12200 rpm	19426
230	M14	2.8	12	6650 rpm	19427

■ Angle Grinder Use Dry 1pcs/Box



Bore 22.23



M14 Connection

BENEFITS:

- Extra cooling holes
- Regular and stable cut
- Continuous rim
- Aggressive disc

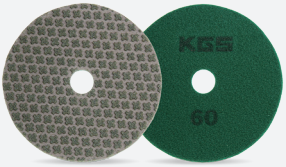


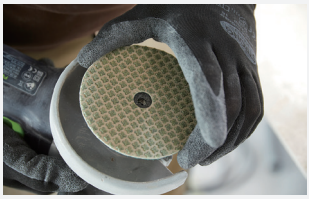
GRANITE - POLISHING

KGS SWIFLEX® XX

Grit	Art. No.
60	18831
120	18832
200	18833
400	18834
800	18835
1500	18836
3000	18837

- Ø 100
- ⌀ 15
- Hand-held machine
- Velcro Adaptor
- Use Dry
- 3pcs/Box





Set: 1 pack includes 7 grits (60, 120, 200, 400, 800, 1500, 3000) Art. no. 18838

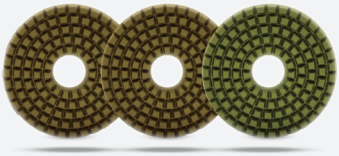
BENEFITS:

- Very fast and aggressive grinding and polishing
- Very long service life, versatile application
- Quickly creates a high gloss finish
- No discolouration, even after polishing, the natural stone colour stays the same (e.g. white marble stays white)

KGS SPEEDLINE® PA4

Grit	Art. No.
30	56967
50	53752
60	53753
120	53754
200	53755
400	53756
800	53757
1500	53758
3000	53759

- Ø 100
- ⌀ 25
- Hand-held machine
- Velcro Adaptor
- Use Wet
- 1pcs/Box





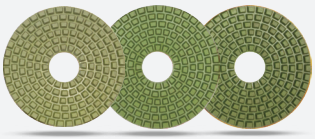
BENEFITS:

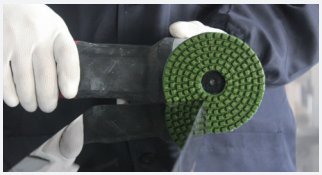
- Good price/performance ratio
- Versatile and long service life
- Delivers highly polished surface
- No discolouration of the stone

KGS SPEEDLINE® CHW3

Grit	Art. No.
NO.1	56110
NO.2	56111
NO.3	56112
NO.4	56113
NO.5	56114

- Ø 100/125/150/180
- ⌀ 25
- Hand-held machine
- Velcro Adaptor
- Use Wet
- 3 pcs/Box





BENEFITS:

- Excellent polishing results
- High stock removal
- Very good price performance ratio
- Quickly creates a high gloss finish

MARBLE - CUTTING

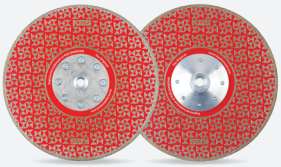
KGS SWIFLEX® COBRA 2.0

∅	Max	Art. No.
115	13300 rpm	17696 (Double Sided)
125	12200 rpm	17697 (Double Sided)
230	6650 rpm	17699 (Double Sided)
115	13300 rpm	17693 (Single Sided)
125	12200 rpm	17692 (Single Sided)
230	6650 rpm	17695 (Single Sided)

Angle Grinder | Use Dry | 1pcs/Box | M14

BENEFITS:

- Very quick cutting and grinding in one step
- Very fine cut with a smooth, high-quality finish
- Universally versatile, can handle anything



Double Sided



Single Sided

KGS RED™ K936

∅	⌀			Max	Art. No.
115	22.23	3	2.5	13300 rpm	18172
125	22.23	3	2.5	12200 rpm	18173
230	22.23	4	2.75	8500 rpm	18174
230	22.23	4	2.75	6650 rpm	18175

∅				Max	Art. No.
125	M14	3	2.5	12200 rpm	29493

Angle Grinder | Use Dry | 1pcs/Box

BENEFITS:

- Very quick and precise cutting
- Electroplated segments with lateral protection segments for precise and optimal free cutting without breakage of material
- Comfortable, safe, and simple cutting
- Long service life and high-performance guarantee highest economic efficiency



Bore 22.23



M14 Connection



MARBLE - POLISHING

KGS SWIFLEX® CX ECO

Grit	∅	Art. No.	Grit	∅	Art. No.
60	100	49814	60	115	49821
120	100	49815	120	115	49822
200	100	49816	200	115	49823
400	100	49817	400	115	49824
800	100	49818	800	115	49825
1500	100	49819	1500	115	49826
3000	100	49820	3000	115	49827

Grit	∅	Art. No.	Grit	∅	Art. No.
60	125	49828	60	150	49835
120	125	49829	120	150	49836
200	125	49830	200	150	49837
400	125	49831	400	150	49838
800	125	49832	800	150	49839
1500	125	49833	1500	150	49840
3000	125	49834	3000	150	49841



Sizes: 100mm, 115mm, 125mm, 150mm





∅ 100mm, 115mm, 125mm, 150mm

⌀ 15

Hand-held machine

Velcro Adaptor

Use Dry

10pcs/Box

BENEFITS:

- A substitute to sandpaper and provide economical, yet consistently efficient performance
- Coarse grits are up to 2-4 times more aggressive than conventional abrasives
- No discolouration of the stone surface
- Fewer discs change, better work efficiency
- Environmentally friendly

KGS SPEEDLINE® MM

Grit	Art. No.
50	17805
60	17806
120	17807
200	17808
400	17809
800	17810
1500	17811
3000	17812

∅ 100

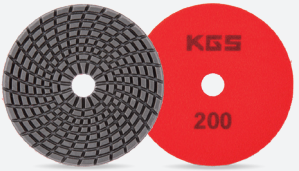
⌀ 15

Hand-held machine

Velcro Adaptor

Use Wet

1pcs/Box





BENEFITS:

- Good price/performance ratio
- Delivers highly polished surface
- No discolouration of the stone surface
- Versatile
- Long service life

GRANITE, MARBLE AND ENGINEERED STONE - SHAPING

KGS HYBRID® DIAMOND FLAP DISC

Grit	⌀ Bore	Art. No.
50	22.23	27430
60	22.23	18911
120	22.23	18912
200	22.23	18913

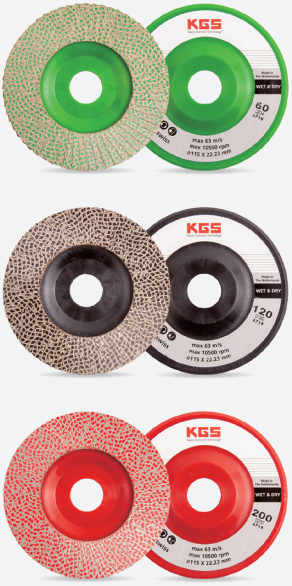
Grit	⋋⋌	Art. No.
50	M14	18941
60	M14	18931
120	M14	18932
200	M14	18933

⌀ 115

Hand-held machine

Use Wet or Dry

1 pcs/Box



*The KGS Hybrid® flap disc grit 50 is officially accredited for working on Dekton® and other ceramic materials

BENEFITS:

- Aggressive and very quick material removal
- Comfortable and smooth grinding, reduced hand and arm vibrations compared to cup wheels
- Very long service life
- Firm body and solid flaps give precise control
- Clean finish with accurate chamfering and edging
- Easy to use due to constant grinding pressure

KGS HYBRID® STS FLAP DISC

Grit	⌀	Art. No.
60	100	58068
120	100	58055
200	100	58061
400	100	58076

Grit	⌀	Art. No.
60	115	58069
120	115	58056
200	115	58062
400	115	58077



BENEFITS:

- Disc has certain flexibility, easy to use
- Very long service life

KGS HYBRID® T STS FLAP DISC

Grit	∅	Art. No.
60	100	58067
120	100	58054
200	100	58060
400	100	58075

Grit	∅	Art. No.
60	115	58070
120	115	58057
200	115	58063
400	115	59267



BENEFITS:

- Fast material removal
- Long service life
- Soft feel, clean finish with accurate chamfering and edging
- Disc has certain flexibility, easy to use

KGS SEMI-FLEXIBLE DISC

Grit	∅	Art. No.
16	115	19163
24	115	19164
36	115	19165
60	115	19166
80	115	19167
120	115	19168

Grit	∅	Art. No.
16	127	19169
24	127	19170
36	127	19171
60	127	19172
80	127	19173
120	127	19174

Grit	∅	Art. No.
16	178	19175
24	178	19176
36	178	19177
60	178	19178
80	178	19179
120	178	19180

- Hand-held machine
- Use Dry
- 25pcs/Box
- 5pcs/Shrink wrap





BENEFITS:

- Faster material removal
- The spiral pattern permits a “cooler” grind
- Only use with a back-up pad
- Less grinding vibration in comparison to grinding wheels
- During the grinding process, the grinding disc becomes more flexible

CERAMIC, PORCELAIN AND DEKTON® - CUTTING

KGS RED™ K840

Ø	⌀	THK		Max	Art. No.
125	22.23	1.1	10	12200 rpm	29574

■ Angle Grinder Use Dry 1pcs/Box



BENEFITS:
- Ultra-thin 1.1 mm cut
- Fast cutting and no breakage of material
- Suitable for dry cutting of porcelain, ceramics, artificial stone, thin natural stone tiles and natural stone plates
- Used in the "countertop" industry on ceramic materials and other materials like Dekton®, Lapitec® etc.



KGS RED™ K835

Ø	⌀	THK		Max	Art. No.
115	22.23	1.4	10	13300 rpm	19406
125	22.23	1.4	10	12200 rpm	19407
125	22.23	1.4	10	6650 rpm	34428

Ø	≻≺	THK		Max	Art. No.
115	M14	1.4	10	13300 rmp	19428



■ Angle Grinder Use Dry 1pcs/Box



*KGS RED™ K835 is officially accredited to cut Dekton®

BENEFITS:
- Powerful and clean cut
- Continuous rim for a thin, precise and accurate cut
- 10 mm height, very long service life
- Used in the countertop industry on ceramic materials, like Dekton® etc.

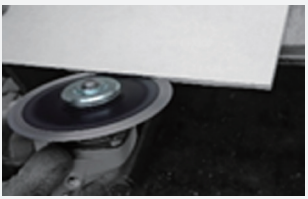
KGS RED™ K828

Ø	⌀	THK		Max	Art. No.
115	22.23	1.5	7.5	13300 rpm	19430
125	22.23	1.5	7.5	12200 rpm	19431



■ Angle Grinder Use Dry 1pcs/Box

BENEFITS:
- Thin and precise cut
- Excellent lifetime
- Very common for tiles



CERAMIC, PORCELAIN AND DEKTON® - SHAPING

KGS HYBRID® DIAMOND FLAP DISC

Grit	Bore	Art. No.
50	22.23	27430
60	22.23	18911

Grit		Art. No.
50	M14	18941
60	M14	18931

- 115
- Hand-held machine
- Use Wet or Dry
- 1pcs/Box





*The KGS Hybrid® flap disc grit 50 is officially accredited for working on Dekton® and other ceramic materials.

BENEFITS:

- Aggressive and very quick material removal
- Comfortable and smooth grinding, reduced hand and arm vibrations compared to cup wheels
- Very long service life
- Firm body and solid flaps give precise control
- Clean finish with accurate chamfering and edging
- Easy to use due to constant grinding pressure

CERAMIC, PORCELAIN AND DEKTON® - POLISHING

KGS SWIFLEX® XE

Grit	Art. No.
60	39764
120	39765
200	39766
400	36470
800	36471
1500	36472
3000	36473

- 100
- 15
- Hand-held machine
- Velcro Adaptor
- Use Dry
- 10 pcs/Box





BENEFITS:

- Very fast and aggressive grinding and polishing
- Very long service life, versatile application
- Quickly creates a high gloss finish
- No discolouration, even after polishing, the natural stone colour stays the same (e.g. white marble stays white)

CERAMIC, PORCELAIN AND DEKTON® - POLISHING

KGS SWIFLEX® CHD2 - Four Steps Dry System

Grit	∅	Art. No.
NO.1	100	56128
NO.2	100	56129
NO.3	100	56130
NO.4	100	56131
Grit	**∅**	**Art. No.**
NO.1	80	56124
NO.2	80	56125
NO.3	80	56126
NO.4	80	56127

⌀ 25
Hand-held machine
Velcro Adaptor
Use Dry
5 pcs/Box



BENEFITS:
- Good price/performance ratio
- Delivers highly polished surface
- No discolouration of the stone surface
- Versatile
- Long service life

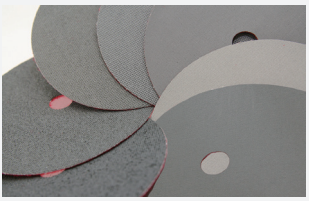
KGS SWIFLEX® SDA

Grit	∅	Art. No.	Grit	∅	Art. No.	Grit	∅	Art. No.
60	100	18817	60	115	18801	60	125	18808
120	100	18818	120	115	18802	120	125	27435
200	100	18819	200	115	18803	200	125	27436
400	100	18820	400	115	18804	400	125	27437
800	100	18821	800	115	18805	800	125	27438
1500	100	18822	1500	115	18806	1500	125	27439
3000	100	18823	3000	115	18807	3000	125	27440
5pcs/Box			5pcs/Box			1pcs/Box		

Hand-held machine ⌀ 15 Use Dry Velcro Adaptor

BENEFITS:
- Good price/performance ratio
- Delivers highly polished surface
- No discolouration of the stone surface
- Versatile
- Long service life





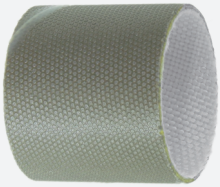


CERAMIC, PORCELAIN AND DEKTON®
- PRECISE POLISHING

KGS FLEXIS® DIAMOND SPIRALS

■ Hand-held machine Use wet or dry 1 pcs.

G T E C C M



KGS Flexis® spirals can be used for sanding and polishing internal and external surfaces, such as polishing raised edges, the inside of a sink, kitchen worktops, steps, and window sills.

Grit 60 120 200 400

Size Ø15x30 mm Ø25x25 mm Ø30x30 mm
Ø45x30 mm Ø50x42 mm

KGS STS DIAMOND SPIRALS

■ Hand-held machine Use wet or dry 1 pcs.

G T E C C M

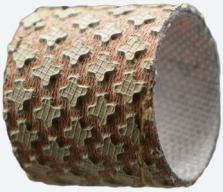


Grit size	60	120	200
Ø15x30 mm	57981	58223	57986
Ø25x25 mm	57980	57983	57985
Ø30x30 mm	57979	57982	57984
Ø45x30 mm	59271	59273	59275
Ø50x42 mm	59272	59274	59276

KGS SWIFLEX® XX DIAMOND SPIRALS

■ Hand-held machine Use wet or dry 1 pcs.

G T E C C M



BENEFITS:
- Special crossing pattern for extra strength and life
- High stock removal,perfect finish
- Nice flat polished surface

Grit 60 120 200 400

Size Ø15x30 mm Ø25x25 mm Ø30x30 mm
Ø45x30 mm Ø50x42 mm

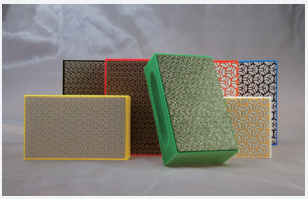
- Other dimensions and grits available on request

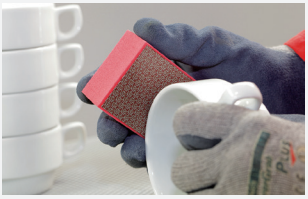
MANUAL POLISHING - GRANITE, MARBLE, ENGINEERED STONE, CERAMIC, DEKTON®

KGS TELUM® DIAMOND HANDPADS

75x75mm		90x55 mm	
Grit	Art. no.	Grit	Art. no.
60	14753	60	14733
120	14753	120	14734
200	14755	200	14735
400	14756	400	14736
800	14758	800	14737
1500	14759	1500	14738
3000	14760	3000	14739

Manual
Use Wet or Dry
1pcs/Box





Also available in KGS FLEXIBLE DIAMOND SANDING SHEETS

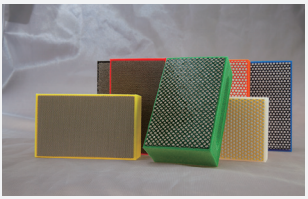
BENEFITS:

- KGS Telum® design for a perfect finish
- "Problem solver," Extremely versatile and suitable for a large number of materials
- High and fast material removal rate
- Very long service life

KGS FLEXIS® DIAMOND HANDPADS

90x55 mm	
Grit	Art. no
60	32652
120	32653
200	32654
400	32655
800	14837
1500	14842
3000	14846

Manual
Use Wet or Dry
1pcs/Box





Also available in KGS FLEXIBLE DIAMOND SANDING SHEETS

BENEFITS:

- "Problem Solver," universally versatile & suitable for many materials
- Offers an excellent ratio of price to service life and performance
- Very long service life
- Consistent grinding performance

KGS SWIFLEX® QS BC DIAMOND HANDPADS

90x55 mm	
Grit	Art. no
60	55951
120	55952
200	57422
400	57476

Manual
Use Wet or Dry
1pcs/Box



BENEFITS:

- Comfort of manual grinding and polishing
- Consistent performance and finish
- Extra-long lifetime

KGS FLEXIS® DIAMOND HANDPADS 63.5x63.5

60 grit (coarse) for coarse grinding and high stock removal

120 grit (medium) for general purpose

200 grit (fine) for smoothing

400 grit (extra fine) for further smoothing

800 grit (ultra fine) for fine finish

1500 grit (ultra fine) for extremely fine finish

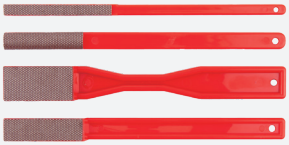


60 56316 120 56317 200 56318 400 56319 800 56320 1500 56321

Manual Use Wet or Dry 1pcs/Box

KGS FLEXIS® DIAMOND FILE

AVAILABLE SETS	Art. no. grit 120	Art. no. grit 200
4 pack with 4 different file types (shapes)	34562	34563
4 pack, file type 1 (38x19mm,flat)	34648	34652
4 pack, file type 2 (43x19mm,flat)	34649	34653
4 pack, file type 3 (43x19mm,half round)	34650	34654
4 pack, file type 4 (60x6mm,flat)	34651	34655



Grit	120	200	400	800
Micron	125	74	40	20

Manual Use Wet or Dry



HAND-HELD POLISHING MACHINES - GRANITE, MARBLE, ENGINEERED STONE, CERAMIC, DEKTON®

FLEX L14-11 GRINDING MACHINE

Technical Specification

Tools fixture: M14
Diameter: Max Ø125mm
No loaded speed: 2800-11500 rpm
Power consumption : 1400 Watt
Cable length: 4 m
Weight : 2.4 kg
Art. No. 8191.LE14-11.125



KGS BACK-UP PAD M14 VELCRO®

Back-up pad with Velcro® connection, standard for KGS diamond polishing discs

Ø	Art. No.
100	21923
115	21449
125	21455

1pcs/Box




KGS
KGS


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KGS DIAMOND Sales Office
KGS DIAMOND Conversion Site

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