

**KGS**  
Swiss Diamond Technology®



**DIAMOND TOOLS  
FOR STONE**

## GRANITE - CUTTING

### KGS SWIFLEX® COBRA 2.0

Ø	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



Bore 22.23



M14 Connection

### KGS RED™ K845

Ø	⊙	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

Ø	↔	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

#### BENEFITS:

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



## GRANITE - POLISHING

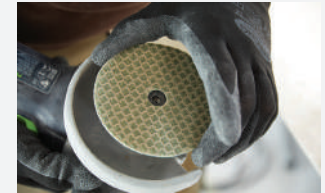
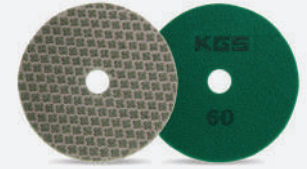
### KGS SWIFLEX® XX

Grit	Art. No.	Ø	Max	Art. No.
60	18831	100	15	
120	18832	100	15	
200	18833	100	15	
400	18834	100	15	
800	18835	100	15	
1500	18836	100	15	
3000	18837	100	15	

**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® ECO

Grit	Art. No.	Ø	Max	Art. No.
30	17768	100	25	
60	17769	100	25	
120	17770	100	25	
200	17771	100	25	
400	17772	100	25	
800	17773	100	25	
1500	17774	100	25	
3000	17776	100	25	

#### BENEFITS:

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

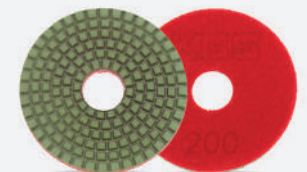


### KGS RED™ K777

Grit	Art. No.	Ø	Max	Art. No.
60	17951	100	25	
120	17952	100	25	
200	17953	100	25	
400	17954	100	25	
800	17955	100	25	
1500	17956	100	25	

#### 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

Ø	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

Ø	⊙	📏	📏	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

Ø	↔	📏	📏	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

Grit	Art. No.	Ø	⊙	📏	📏
60	18840	100	15	■	Hand-held machine
120	18841			↔	Velcro Adaptor
200	18842			⚡	Use Dry
400	18843			📦	5pcs/Box
800	18844				
1500	18845				
3000	18846				

**Set:** 1 pack includes 7 grits (60, 120, 200, 400, 800, 1500, 3000)  
Art. no. 18839

#### 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)

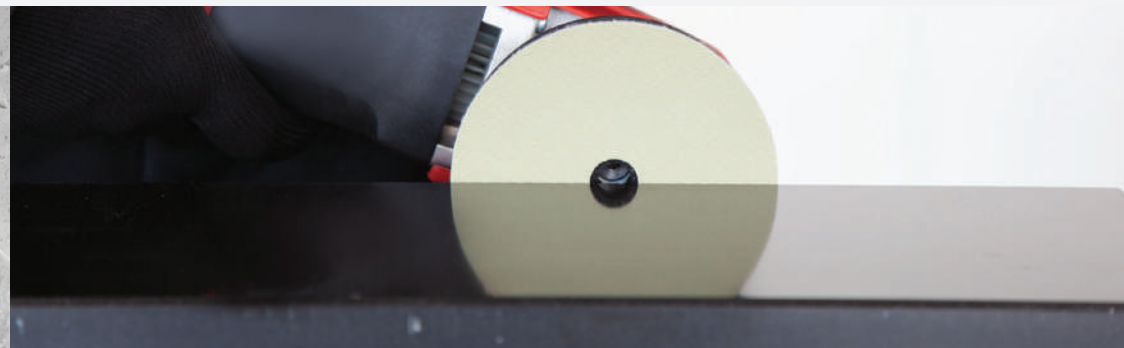
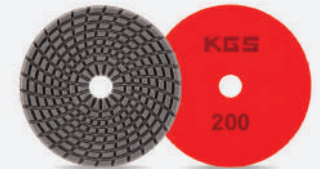


### KGS SPEEDLINE® MM

Grit	Art. No.	Ø	⊙	📏	📏
50	17805	100	15	■	Hand-held machine
60	17806			↔	Velcro Adaptor
12	17807			⚡	Use Wet
200	17808			📦	1pcs/Box
400	17809				
800	17810				
1500	17811				
3000	17812				

#### 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.	⌀ 115
50	22.23	27430	■ Hand-held machine
60	22.23	18911	☉ Use Wet or Dry
120	22.23	18912	📦 1 pcs/Box
200	22.23	18913	

Grit	◀ ▶	Art. No.
50	M14	18941
60	M14	18931
120	M14	18932
200	M14	18933

\*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 SEMI-FLEXIBLE DISCS

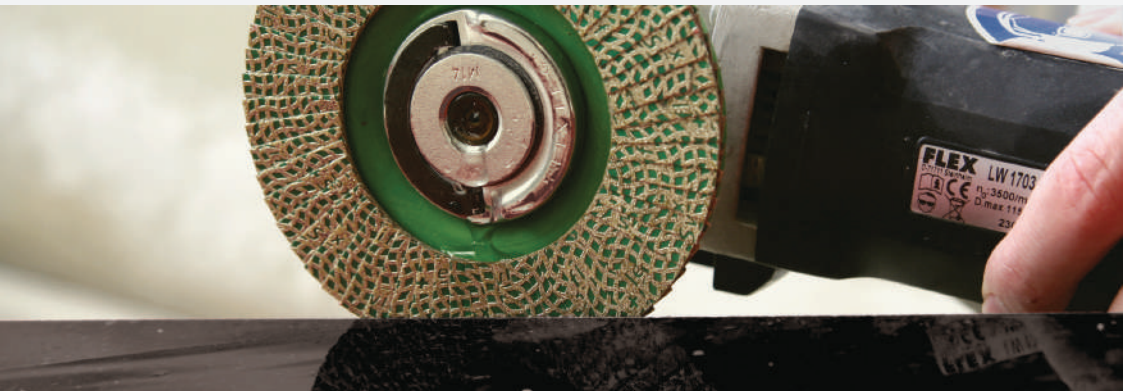
Grit	⌀	Art. No.	■ Hand-held machine
16	115	19163	☉ Use Dry
24	115	19164	📦 25pcs/Box
36	115	19165	📦 5pcs/Shrink wrap
60	115	19166	
80	115	19167	
120	115	19168	

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

### 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

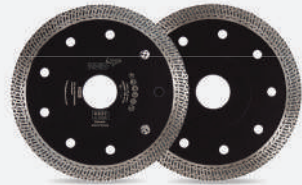
Ø	↔	THK	➔	↻ Max	Art. No.
115	M14	1.4	10	13300 rpm	19428

■ 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® CX

Grit	Art. No.
60	18840
120	18841
200	18842
400	18843
800	18844
1500	18845
3000	18846

- ⊙ 100
- ⊙ 15
- Hand-held machine
- ↔ Velcro Adaptor
- Ⓞ Use Dry
- 📦 5pcs/Box

**Set:** 1 pack includes 7 grits (60, 120, 200, 400, 800, 1500, 3000) Art. no. 18839

#### 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 SPEEDLINE® MM

Grit	Art. No.	Ø	100	15	Hand-held machine	Velcro Adaptor	Use Wet	1pcs/Box
50	17805							
60	17806							
120	17807							
200	17808							
400	17809							
800	17810							
1500	17811							
3000	17812							



### BENEFITS:

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

## KGS SWIFLEX® SDA

Grit	Ø	Art. No.	Grit	Ø	Art. No.	Grit	Ø	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® - DRILLING

## KGS RED™ K855

Ø	UL	Art. No.
6	35	30686
8	35	30687
10	35	30688
12	35	31134
20	40	30689
27	40	31138
35	40	30690
38	40	34527
43	40	34528
50	40	34529
55	40	31139
68	45	30691
72	45	30692
100	45	30693
105	45	30694

Angle Grinder    Use Dry    M14

1pcs/Box      Max : 2000-3000 rpm

### BENEFITS:

- For dry use
- Wax for extra cooling (Ø6, Ø8, Ø10 and Ø12)
- High performance

## SET KGS RED™ K855

Set drills 6 - 12mm    Art. no. 31354

Angle Grinder    Use Dry    M14

4 drills (in one case)    Max : 2000-3000 rpm



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

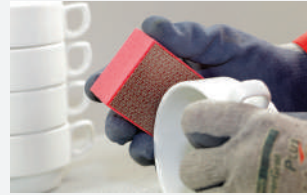
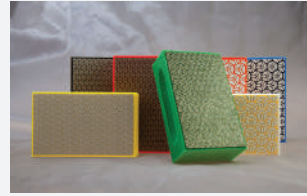
### KGS TELUM® DIAMOND HANDPADS

75x75mm		90x55 mm		Manual	Use Wet or Dry
Grit	Art. no.	Grit	Art. no.		
60	14753	60	14733	1pcs/Box	
120	14753	120	14734		
200	14755	200	14735		
400	14756	400	14736		
800	14758	800	14737		
1500	14759	1500	14738		
3000	14760	3000	14739		

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



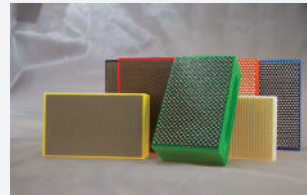
### KGS FLEXIS® DIAMOND HANDPADS

75x75mm		90x55 mm		Manual	Use Wet or Dry
Grit	Art. no.	Grit	Art. no.		
60	14753	60	14733	1pcs/Box	
120	14753	120	14734		
200	14755	200	14735		
400	14756	400	14736		
800	14758	800	14737		
1500	14759	1500	14738		
3000	14760	3000	14739		

Also available in KGS FLEXIBLE DIAMOND SANDING SHEETS

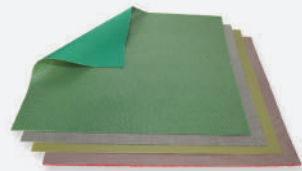
#### BENEFITS:

- "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 FLEXIBLE DIAMOND SANDING SHEETS

Very flexible diamond sheets for wet or dry grinding, finishing and polishing of hard and brittle materials for customised manual sanding & polishing applications. Available in KGS Telum® & KGS Flexis® Pattern on request. The sheets can easily be cut to the desired shape and size, for example for a file, sandpaper or a tool for sanding stones and skirting boards.



#### BENEFITS:

- Comfort of manual grinding and polishing
- Consistent performance and finish
- Extra-long lifetime
- Easy to cut into smaller sizes, according to the needs of the applications.

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

### KGS PGW 5 PNEUMATIC ANGLE GRINDER

#### Technical Specification

Tools fixture: M14  
 Diameter: Max Ø115 mm (Diamond polishing disc)  
 No loaded speed: Max 5000 rpm  
 Power consumption: 321 Watt  
 Weight: 1.27 kg  
 Air consumption: 430 l/m  
 Air pressure: 6.2 Bar  
 Sound level dB(A): 84  
 Vibration: <2.5 m/s<sup>2</sup>  
 Speed Control: Variable  
 Water Outlet: Central  
 Art. No. 21106



### FLEX L12-3 100 PRCD WET POLISHING MACHINE

#### Technical Specification

Tools fixture: M14  
 Diameter: Max Ø115 mm  
 No loaded speed: 1200-3700 rpm  
 Power consumption : 1150 Watt  
 Power : 700 Watt  
 Cable length: 4 m  
 Weight : 2.4 kg  
 Art. No. 21101



### KGS BACK-UP PAD M14 VELCRO®

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

Ø	Art. No.	1pcs/Box
100	21923	
115	21449	
125	21455	







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