




# DIAMOND TOOLS







As an industry leader and global manufacturer of surface conditioning solutions, Weiler Abrasives is dedicated to forging collaborative relationships with our customers to tackle their toughest cleaning, grinding, cutting, deburring, and finishing challenges.

# WHY WEILER



**Weiler's heritage dates to 1879.**

Today, the tradition of excellence continues under the leadership of the third generation, Chris Weiler, President/CEO. Having grown from a power brush manufacturer to a global surface conditioning problem-solver, Weiler's mission is to partner with our customers and distributors to ensure their businesses stay productive and profitable. Our people, products and our strong desire to win deliver a competitive edge for our partners. Weiler products are designed with productivity in mind.

**Work Faster:**

Weiler products are designed to provide superior performance through maximum aggression and long life. That means you get your work done faster and more efficiently.

**Work Safer:**

Weiler products are designed and manufactured to the strictest standards to ensure the highest level of quality and safety.

**Work Better:**

We partner with you to improve your productivity and drive cost out of your business.

Weiler shares your goals of growth and profitability. For both, you need the right tools for the job. We don't just supply those products - we work with you to create solutions. Because that's what you deserve from a partner.

**Weiler. Your Partner in Success.**



# SAFETY



**WARNING:** Failure to observe safety precautions may result in injury.

Many manufacturers directly mark some safety warnings, recommendations, and usage restrictions on the product. However, it is not always practical to include even the most limited safety information on the product itself. Therefore, the operator **MUST READ** and **FOLLOW** all instructions supplied in or on the product container as well as those marked on the product.

## SAFETY AND QUALITY STANDARDS

Weiler power brushes and abrasives conform to the European Standards listed below.

- EN 1083-2 "Power-driven brushes. Safety requirements"
- EN 12413 "Safety requirements for bonded abrasive products"
- EN 13743 "Safety requirements for coated abrasive products"
- EN 13236 "Safety requirements for superabrasive products"

All operators of power brushes and abrasives must comply with the safety standards mentioned above.

Weiler fulfills the quality standard **ISO 9001:2015** and the environmental standard **ISO 14001:2015**.



Weiler is a direct member of the Federation of European Producers of Abrasives (FEPA), which unites over 200 abrasives companies. FEPA's mission is to promote, inform and support its members and their end-users regarding safety, health, environment, and standardization of abrasives.



Weiler Abrasives is a founding member of SEAM, the program for Sustainability in European Abrasive Manufacturing. SEAM members are committed to consistently delivering the world's highest quality, safety, and performance standards in a sustainable environment with transparency, accountability, innovation, and progress. By buying from the SEAM value chain, you are helping to build a sustainable future for yourself, the industry, the people, and the planet.



..... Safety Goggles / Face Shield



..... Protective clothing



..... Hearing Protection



..... Safety Gloves



..... Respiratory Protection



..... The use of damaged abrasives is prohibited



..... Not permitted for side grinding (not suitable for rough grinding!)



# DIAMOND TOOLS

"At Weiler, we develop our tools to perfectly fit the specific requirements of the properties of materials to be processed and the wide range of applications. The constructional and technical design of our diamond tools ensures a smooth workflow."

## PERFORMANCE LINES



### PRO+

This high-performance premium line is intended for professionals with the highest quality requirements. The use of high-quality diamonds, which are part of the products' composition, enables an aggressive cutting rate even when cutting reinforced materials and guarantees an outstanding service life.



### PRO

This professional line offers proven top quality for professional use, especially in the construction sector, trade or industry.



### LITE

This line offers standard quality at an optimum price-performance ratio. This line is a perfect fit for regular use and an ideal solution for DIY enthusiasts.



CUTTING WHEELS up to 230 mm

PRO+ NATURAL STONES

Application: Concrete, clinker hard, granite, gneiss, hollow blocks, paving stones, roof tiles, and other abrasive materials.

Item No.	Ø (mm)	Bore (mm)
26920	125	22,23
26940	230	22,23



PRO+ HARD ROCKS

Application: Granite, hard rocks and general construction materials.  
Additional information: 10 mm segment height, laser-welded.

Item No.	Ø (mm)	Bore (mm)
48050	115	22,23
48051	125	22,23
48053	230	22,23

PRO+ CONCRETE, GRANITE

Application: Concrete, granite, clinker, other abrasive materials.  
Additional information: 10 mm segment height, laser-welded.

Item No.	Ø (mm)	Bore (mm)
26781	115	22,23
26782	125	22,23
26783	180	22,23
26784	230	22,23

CUTTING WHEELS up to 230 mm

PRO+ HARD STONES

Application: Granite, clinker, washed concrete, limestones, and other abrasive materials.  
Additional information: 10 mm segment height, laser-welded.

Item No.	Ø (mm)	Bore (mm)
26610	115	22,23
26620	125	22,23
26640	180	22,23
26650	230	22,23

PRO+ HARD STONES

Application: Granite, gneiss, clinker, porphyry, other abrasive materials.  
Additional information: Laser-welded

Item No.	Ø (mm)	Bore (mm)
25110	115	22,23
25120	125	22,23
25140	230	22,23

PRO+ CONCRETE UNIVERSAL

Application: Concrete, hollow blocks, pavin stones, roof tiles, other abrasive materials.  
Additional information: Laser-welded

Item No.	Ø (mm)	Bore (mm)
25010	115	22,23
25020	125	22,23
25040	230	22,23



CUTTING WHEELS up to 230 mm

PRO+ ESPECIALLY HARD STONES

Application: Concrete, pavig stones, granite, slate quartzites, other abrasive materials.  
Additional information: 12 mm segment height

Item No.	Ø (mm)	Bore (mm)
48010	115	22,23
48011	125	22,23
48012	230	22,23



PRO+ HARD MATERIALS

Application: Concrete, plaster stones, granite, clinker, washed concrete.

Item No.	Ø (mm)	Bore (mm)
25310	115	22,23
25320	125	22,23
25340	230	22,23

CUTTING WHEELS up to 230 mm

PRO CONCRETE

Application: Universal for concrete, granit, bricks, other abrasive materials.  
Additional information: - Turbo segments, 10 mm segment height, laser-welded.  
- High-preformance cutting wheel.

Item No.	Ø (mm)	Bore (mm)
26874	230	22,23

PRO CONCRETE, CLINKER

Application: Concrete, hollow blocks, granite, clinker, limestones, other abrasive materials.  
Additional information: 10 mm segment height

Item No.	Ø (mm)	Bore (mm)
66663	115	22,23
66664	125	22,23
66666	230	22,23





CUTTING WHEELS up to 230 mm

PRO CONCRETE UNIVERSAL

Application: Concrete, hollow blocks, paving stones, clinker, and other abrasive materials.  
Additional information: Segmented, sintered

Item No.	Ø (mm)	Bore (mm)
25051	115	22,23
25061	125	22,23
25071	180	22,23
25081	230	22,23

PRO CONCRETE UNIVERSAL

Application: Concrete, roof tiles, hollow blocks, flagstones, and other abrasive materials.  
Additional information: Sintered

Item No.	Ø (mm)	Bore (mm)
25311	115	22,23
25321	125	22,23
25341	230	22,23

PRO CONCRETE UNIVERSAL

Application: Concrete, hollow blocks, paving stones, clay pipes, and other abrasive materials.  
Additional information: Segmented, sintered

Item No.	Ø (mm)	Bore (mm)
25052	115	22,23
25062	125	22,23
25092	150	22,23
25072	180	22,23
25082	230	22,23



25081



25341



25082

CUTTING WHEELS up to 230 mm



LITE CONCRETE UNIVERSAL

Application: Concrete, hollow blocks, paving stones, bricks, and other abrasive materials.  
Additional information: Laser-welded

Item No.	Ø (mm)	Bore (mm)
33550	115	22,23
33560	125	22,23
33570	180	22,23
33580	230	22,23

LITE CONCRETE UNIVERSAL

Application: Concrete, hollow blocks, paving stones, bricks, and other abrasive materials.  
Additional information: Segmented, sintered

Item No.	Ø (mm)	Bore (mm)
33510	115	22,23
33520	125	22,23
33530	180	22,23
33540	230	22,23

LITE CONCRETE UNIVERSAL

Application: Concrete, hollow blocks, paving stones, mortar joints, and other abrasive materials.  
Additional information: Turbo, sintered

Item No.	Ø (mm)	Bore (mm)
33515	115	22,23
33525	125	22,23
33535	180	22,23
33545	230	22,23



33580



33540



33545

PRO+ PORCELAIN STONEWARE

Application: Tiles hard, tiles soft, porcelain, stoneware, and other abrasive materials.  
Additional information: 10 mm segment height, sintered, extra narrow cutting width

Item No.	Ø x segment width (mm)	Bore (mm)
26810	115 x 1,2	22,23
26820	125 x 1,2	22,23
26830	180 x 1,9	22,23
2683025	180 x 1,9	25,4
2683825	200 x 1,9	25,4
26840	230 x 1,9	22,23

Please pay attention to:  
- Only straight cuts  
- Do not use for grinding  
- Max. material thickness 10 mm



26820

PRO HARD TILES

Application: Ceramic, tiles hard, porcelain, stoneware, and other abrasive materials.  
Additional information: Sintered

Item No.	Ø (mm)	Bore (mm)
25621	110	22,23
25629	115	22,23
25630	125	22,23
2563925	150	25,4
2564022	180	22,23
2564025	180	25,4
2564030	180	30
2564825	200	25,4
2564830	200	30
2565022	230	22,23



25630

PRO+ FINE STONEWARE

Application: Ceramics, marble, wall and floor tiles, and fine stoneware. Designed for bench and bridge saws.  
Additional information: Closed cutting edge

Item No.	Ø (mm)	Bore (mm)
25634	125	22,23
2564422	180	22,23
2564425	180	25,4
2564625	200	25,4
2564630	200	30
2565422	230	22,23
2565425	230	25,4



2565425

PRO+ ABRASIVE MATERIALS

Application: Asphalt, screed, sandstones, masonry, and other abrasive materials.  
Additional information: 10mm segment height, laser-welded

Item No.	Ø (mm)	Bore (mm)
25210	115	22,23
25220	125	22,23
25230	180	22,23
25240	230	22,23

PRO+ UNIVERSAL SLICER

Application: Diamond disc for cable, fiberglass, marble, plastics, underground drainage pipes, and particularly hard materials.

Item No.	Ø (mm)	Bore (mm)
26701	115	22,23
26702	125	22,23
26704	230	22,23

PRO+ CUTTING PIPES

Application: Diamond disc for cable, fiberglass, marble, plastics, underground drainage pipes, and particularly hard materials.  
Additional information: With 3 lateral protection strips.

Item No.	Ø (mm)	Bore (mm)
26801	115	22,23
26802	125	22,23

PRO+ CUTTING, GRINDING

Application: Cutting and grinding natural stone, concrete, porcelain stoneware, and plastic.  
Additional information: Particularly suitable for chamfering underground drainage pipes.

Item No.	Ø (mm)	Bore (mm)
41010	115	22,23
41020	125	22,23



41020



CUTTING WHEELS from 250 mm

PRO+ HARD STONES

Application: General construction materials, hard rock, granite, clinker, washed concrete, lime-stones, quadro bricks, and other abrasive materials.  
Additional information: 10 mm segment height, laser-welded

Item No.	Ø (mm)	Bore (mm)	Segment height (mm)
2600125	250	25,4	10
2666020	300	20	10
2666025	300	25,4	10
2666030	300	30	10
2667020	350	20	10
2667025	350	25,4	10
2667030	350	30	10

PRO+ CONCRETE

Application: For powerful machines from 10 HP. Universal for concrete.  
Additional information: Wet and dry cut, 10mm segment height, laser-welded.

Item No.	Ø (mm)	Bore (mm)	Segment height (mm)
2581125	300	25,4	10
2582120	350	20	10
2582125	350	25,4	10
2583125	400	25,4	10
2584125	450	25,4	10

CUTTING WHEELS from 250 mm



PRO+ ASPHALT

Application: Powerful machines from 10 HP. For asphalt and fresh concrete.  
Additional information: Wet and dry cut, 10mm segment height, laser-welded.

Item No.	Ø (mm)	Bore (mm)	Segment height (mm)
4811120	350	20	10
4811125	350	25,4	10
4811225	400	25,4	10
4811325	450	25,4	10
4811425	500	25,4	10

PRO+ CONCRETE UNIVERSAL

Application: Especially for construction site saws for the cutting of bricks (Poroton) and sand-lime bricks. On request, the bore diameter can be reduced to 55 mm.  
Additional information: Custom sizes available upon request

Item No.	Ø (mm)	Bore (mm)	Segment height (mm)
2545160	650	60	10
2545260	700	60	10
2545560	900	60	10
2545660	1000	60	10

This disc is ideal for use on block saws from various manufacturers. It cuts bricks, sand-lime bricks, aerated concrete, pumice stone. The bore size of the discs is 60 mm - a metal reducing ring can be used to 55 mm as an option. In addition, it is equipped with various driver holes and a 10 mm high cutting surface.

DR605530 - 60x55



4811125



2545560

CUTTING WHEELS from 250 mm

PRO+ PORCELAIN STONEWARE

Application: For fine stoneware slabs or marble tiles. Designed for bench and bridge saws.

Item No.	Ø (mm)	Bore (mm)
2630125	250	25,4
2630130	250	30
2630225	300	25,4
2630230	300	30
2630325	350	25,4
2630330	350	30



CUTTING WHEELS from 250 mm



PRO CONCRETE

Application: Universal for concrete, granite, bricks, other abrasive materials.  
Additional information: - Turbo segments, 10 mm segment height, laser-welded.  
- Very well-cutting wheel.

Item No.	Ø (mm)	Bore (mm)
2687620	300	20
2687625	300	25,4
2687720	350	20
2687725	350	25,4
2687730	350	30
2687820	400	20
2687825	400	25,4
2687925	450	25,4
2688025	500	25,4

The Laser Rotring disc reliably cuts concrete, concrete with normal steel reinforcement, granite and similar materials and impresses with its fast and aggressive cutting behavior. Excellent for use on cut-off grinders and table saws as well as on electric floor cutters up to 7.5 KW, in wet or dry cutting. The disc is equipped with a driver hole and laser-welded 10 mm high turbo segments.



PRO OPTIMAL ASPHALT

Application: For abrasive construction site material, e.g. asphalt, sand-lime bricks, sandstone, aerated concrete.  
Additional information: laser-welded.

Item No.	Ø (mm)	Bore (mm)	Segment height (mm)
4813120	350	20	10
4813125	350	25,4	10
4813225	400	25,4	10
4813325	450	25,4	10
4813425	500	25,4	10

The Laser Rotring disc reliably cuts concrete, concrete with normal steel reinforcement, granite and similar materials and impresses with its fast and aggressive cutting behavior. Excellent for use on cut-off grinders and table saws as well as on electric floor cutters up to 7.5 KW, in wet or dry cutting. The disc is equipped with a driver hole and laser-welded 10 mm high turbo segments.





CUTTING WHEELS from 250 mm

LITE CONCRETE UNIVERSAL

Application: For concrete, hollow blocks, pavin stones, bricks, other abrasive materials.  
Additional information: 10 mm segment height, laser-welded.

Item No.	Ø (mm)	Bore (mm)	Segment height (mm)
3381020	300	20	10
3381025	300	25,4	10
3381030	300	30	10
3382020	350	20	10
3382025	350	25,4	10
3382030	350	30	10
3383025	400	25,4	10

PRO+ FINE STONEWARE

Application: For fine stoneware, natural stone slabs, tiles, ceramics, etc.  
Additional information: sintered, extra narrow cutting width.

Item No.	Ø x segment width (mm)	Bore (mm)
2684825	250 x 2,2	25,4

Please pay attention to:

- Only straight cuts
- Do not use for grinding
- Max. material thickness 10 mm

PRO+ FINE STONEWARE

Application: Wall and floor tiles, unglazed tiles, fine stoneware, ceramics, marble.  
Additional information: Closed cutting edge, application on bench and bridge saws.

Item No.	Ø x bore (mm)	Segment height (mm)
2568925	250 x 25,4	10
2569025	300 x 25,4	10
2569030	300 x 30	10
2569125	350 x 25,4	10
2569130	350 x 30	10

CUTTING WHEELS from 250 mm



PRO+ UNIVERSAL SLICER

Vacuum brazed diamond disc for underground pipes, cable, plastics, steel, wood, fiberglass, rocks of all kind, and particularly hard materials.

Item No.	Ø (mm)	Bore (mm)
2670720	350	20
2670725	350	25,4

Additional information:

- Multi-purpose cutting disc for structural and civil engineering, particularly suitable for cutting plastics, such as pipes and glass fiber reinforced plastics (GRP), cables, wood.
- Extremely easy to cut.
- Changing tools is not necessary when working with constantly changing materials.
- Double-sided coating ensures high protection of the core blade.
- Not suitable for long-term cutting use with iron/steel/stainless steel. Not suitable for long-term cutting of iron, steel, or stainless steel. We recommend our corresponding cutting discs with fabric reinforcement for processing these mentioned materials.
- Should not be used for abrasive materials such as sandstone.



2670725



3382025



2684825



2568925

DRILL BITS

LASER CORE DRILL

Additional information: - Thick-walled drill bit with 1 1/4" UNC threaded connection. Effective length 450 mm.  
- For reinforced concrete with aggregates.  
- Custom sizes available upon request

Item No.	External Ø (mm)
28030	30
28040	40
28052	52
28058	56
28062	62
28068	67
28072	72
28082	82
28088	87
28092	92
28102	102
28112	112
28122	122
28132	132
28142	142
28152	152
28162	162
28172	172
28182	182
28200	200



CORE DRILLS



“GOLD - PRO+” FOR MASONRY <sup>(1)</sup>

For hand-held drills from 850 W.  
max. 1400 rpm  
laser-welded

Ø 68 mm: for sockets  
Ø 82 mm: for junction boxes  
M16 threaded connector

Item No.	Ø (mm)	Effective length (mm)	Segments
45015	68	60	4 units
45025	82	60	5 units



“RED – PRO” FOR MASONRY <sup>(1)</sup>

For hand-held drills from 850 W.  
max. 1400 rpm  
laser-welded

Ø 68 mm: for sockets  
Ø 82 mm: for junction boxes  
M16 threaded connector

Item No.	Ø (mm)	Effective length (mm)	Segments
45010	68	60	3 units
45020	82	60	4 units



<sup>(1)</sup> **LOSS OF PRODUCT WARRANTY**  
**when used without regular cooling breaks or when used with hammer blow drills**



M16 HEXAGON THREADED CONNECTION

Additional information: locking screw included.

Item No.	Products
45090	M16 hexagon threaded connection



M16 SDS THREADED CONNECTION

Additional information: locking screw included.

Item No.	Products
45100	M16 SDS threaded connection



CENTER DRILL STRAIGHT

Item No.	Products
45110	Center drill, straight



DIAMOND HOLLOW DRILL - ELECTROPLATED

Application: Diamond-coated hollow drill for tile drilling, whereby the body is coated with diamonds within the galvanic process.  
Additional information: Custom sizes available upon request

Item No.	Drill Ø (mm)
45205	5
45206	6
45208	8
45210	10
45212	12
45220	20



DIAMOND HOLLOW DRILL - VACUUM BRAZED

Application: Diamond hollow drill as an ideal problem solution for drilling hard tiles, especially fine stoneware and natural stone tiles. For angle grinders with M14 holder.  
Additional information: The diamonds are vacuum brazed onto the body.

Item No.	Drill Ø (mm)
45306	6
45308	8
45310	10
45312	12
45315	15
45316	16
45320	20
45325	25
45328	28
45330	30
45335	35
45340	40
45345	45
45350	50
45355	55
45360	60
45368	68
45420	120



Drill sets available upon request!



# GRINDING CUP WHEELS

## GRINDING CUP WHEEL TURBO COARSE

Application: Granite and decorative concrete.

Item No.	Ø (mm) x intake
43100NT	100 x M14 thread



## GRINDING CUP WHEEL DOUBLE ROW, PRO+

Application: Grinding concrete, screed, etc.

Item No.	Ø (mm)	Bore (mm)
42115B2	115	22,23
42125B2	125	22,23
42178B2	178	22,23
42230AB	230	22,23



# GRINDING CUP WHEELS



## GRINDING CUP WHEEL DOUBLE ROW, PRO

Application: Grinding old concrete, screed and tile cement residues.

Item No.	Ø (mm)	Bore (mm)
42115AB	115	22,23
42125AB	125	22,23
42178EC	178	22,23



## GRINDING CUP WHEEL DOUBLE ROW, LITE

Application: Grinding concrete, natural stone and general construction site material.

Item No.	Ø (mm)	Bore (mm)
421151	115	22,23
421251	125	22,23



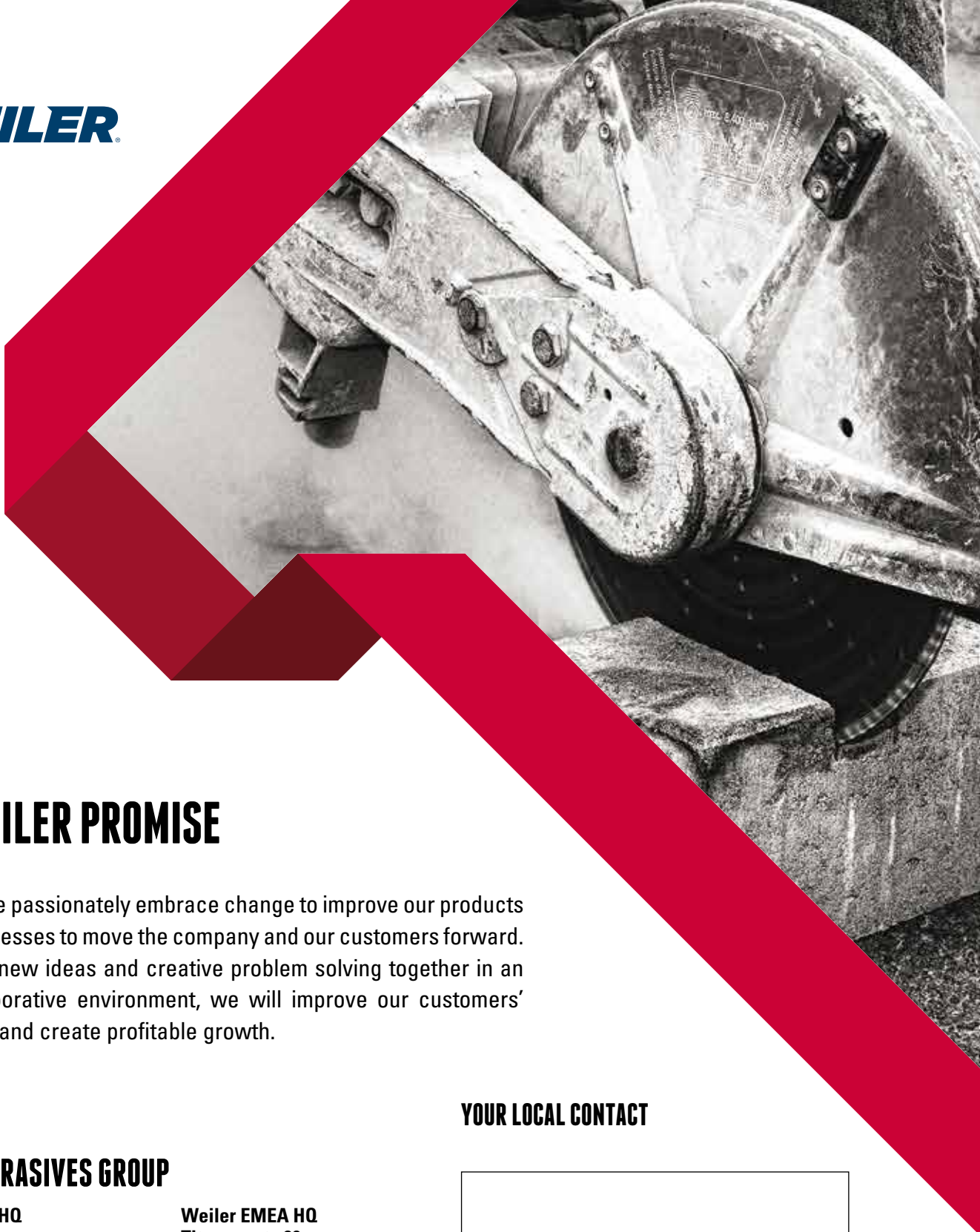
## GRINDING CUP WHEEL COVERED WITH FINE POLYCRYSTALLINE DIAMONDS “PKD”.

Application: Grinding thermoplastic coatings, colors, paints, bitumen and adhesives.  
Additional information: Ideally suited for problematic – smearing – coatings. Use on hand-held machines with or without suction, e. g. one-hand angle grinders, renovation grinders, etc.

Item No.	Ø (mm)	Bore (mm)	Quantity PKDs
4325PKD	125	22,23	12
4380PKD	180	22,23	18







## THE WEILER PROMISE

At Weiler, we passionately embrace change to improve our products and our processes to move the company and our customers forward. By bringing new ideas and creative problem solving together in an open, collaborative environment, we will improve our customers' productivity and create profitable growth.

### YOUR LOCAL CONTACT

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