

DIAMOND CUTOFF WHEELS FOR CONSTRUCTION SITES

SPEED OMNI-CUT DIAMOND CUTOFF WHEEL

Construction site



Features:

Versatility: ●●●●
 Service life: ●●○○
 Cutting speed: ●●●●
 Cutting quality: ●●○○

For dry and wet cutting



The enormously versatile and extremely fast diamond cutoff wheel for all construction trades. Specially developed for use in frequently changing materials. Also optimally suited for use by rescue services (fire departments, technical relief organizations, etc.), e.g. for cutting through guard rails, rubber or glass.

Flexible and fast

- Perfect for all users, who do not have to do a great deal of cutting, however for whom flexibility and speed are important.

Cuts virtually all materials

- Diamonds applied directly to the main blade with a special vacuum process (BSL) form an extremely aggressive abrasive surface that functions even with tough materials.

Easier to use

- Additional grinding surfaces of silicon carbide on the main blade widen the cut and enable more pleasant cutting.

Considerably cooler cutting

- In conjunction with the captive running direction arrows, cooling openings located directly under the segment provide for optimum cooling in the main blade.

Delivery overview:

Angle Grinder

Dia. in mm	Hole in mm	Segment height in mm	Segment thickness in mm	No. of segments	Segment connec.	max. rpm	Art. No.	P. Qty.
115*	22.23	6	2.5	8	BSL	13,300	5526 860 115	1
125*	22.23	6	2.5	10	BSL	12,200	5526 860 125	1
230*	22.23	6	2.8	16	BSL	6,600	5526 860 230	1

* Max. circumferential speed 80 m/s

Hand-Held and Joint Cutters

Dia. in mm	Hole in mm	Segment height in mm	Segment thickness in mm	No. of segments	Segment connec.	max. rpm	Art. No.	P. Qty.
300*	20	6	3.1	20	BSL	6,400	5526 860 300	1
350*	20	6	3.1	24	BSL	5,400	5526 860 350	1
350*	25.4**	6	3.1	24	BSL	5,400	5526 860 355	1

* Max. circumferential speed 100 m/s

** With driver hole

Frequent applications (see table of diamond cutoff wheels for additional applications)



Old concrete, concrete



Washed concrete



Concrete, slightly reinforced



Concrete piping



Chalky sandstone



Natural stone (including granite)



Earthenware, duct, cast-iron, SML piping



Clinker



Brick



Ferrous metals (including stainless steel)



Non-ferrous metals



Plastics



Wood



Guard rails