

## DIAMOND CUTOFF WHEEL "LONGLIFE ABRASIVE"



### Properties:

Versatility: ●●●○  
 Service life: ●●●●  
 Cutting speed: ●●●○  
 Cutting quality: ●●○○  
 For dry and wet cutting



### Delivery overview:

#### Angle grinders/Wall slitting cutters

Dia. in mm	Hole in mm	Segment height in mm	Segment thickness in mm	Number of segments	Segment connec.	Max. rpm	Art. No.	P. Qty.
115*	22.23	12	2.4	9	Laser	13,300	<b>5526 710 115</b>	1
125*	22.23	12	2.4	10	Laser	12,200	<b>5526 710 125</b>	1
130*	22.23	12	2.4	10	Laser	11,800	<b>5526 710 130</b>	1
150*	22.23	12	2.6	12	Laser	10,200	<b>5526 710 150</b>	1
180*	22.23	12	2.6	14	Laser	8,500	<b>5526 710 180</b>	1
230*	22.23	12	2.6	16	Laser	6,600	<b>5526 710 230</b>	1

\* Max. circumferential speed 80 m/s

#### Common applications (see table of diamond cutoff wheels for additional applications):



Sand-lime brick, soft



Natural stone, soft



Concrete, abrasive



Pumice



Mortar/plaster

### Abrasive

The diamond cutoff wheel specially designed for soft materials in building construction, civil engineering and all related trades working with comparable materials. Very economical thanks to an extremely long service life and hard bond!

### X-shape

The X-shaped ridges of the segment sides extend service life considerably. They reduce the lateral contact surface of the segment in the material. This results in less friction and thus considerably less heat generation and strain on the segments. At the same time, the X-structure increases the effectively active cutting surface, thereby distributing the load more evenly. The increased active cuttingsurface also enables comparatively quick cutting for a wheel that is optimized for service life.



Cutting edge of conventional turbo wheels



Cutting edge of a wheel with X-shape

### Optimum bond for soft materials.

The diamond bond is specially designed for soft materials, wears precisely the right amount and thus ensures optimum exposing and support of the diamonds from the first cut to the last cut.

### Smoother running and more pleasant working

PTFE-filled slots, the so-called "silent holes", reduce unchecked vibrations and unpleasant running noises.

### Secure direction indication

The ventilation holes are arranged as arrows which are still visible and unmistakable even after a long period of use.