

## DIAMOND CUTTING DISC CONSTRUCTION SITE LONGLIFE & SPEED RS



Illustration only

<b>Versatility (points system)</b>	4 of 4 points
<b>Service life (points system)</b>	4 of 4 points
<b>Cutting speed (point system)</b>	4 of 4 points
<b>Cut quality (point system)</b>	3 of 4 points
<b>Segment connection</b>	Laser

Diameter (Ø)	Drill hole	Segment height	Segment thickness	Number of segments	Max. rotation speed	Max. circumferential speed	Art. No.	P. Qty.
115 mm	22.23 mm	12 mm	2.2 mm	8 PCS	13300 U/min(rpm)	80 m/s	<b>5526 661 115</b>	1
125 mm	22.23 mm	12 mm	2.2 mm	9 PCS	12250 U/min(rpm)	80 m/s	<b>5526 661 125</b>	1/6
130 mm	22.23 mm	12 mm	2.2 mm	9 PCS	11800 U/min(rpm)	80 m/s	<b>5526 661 130</b>	1
140 mm	22.23 mm	12 mm	2.2 mm	10 PCS	10900 U/min(rpm)	80 m/s	<b>5526 661 140</b>	1
150 mm	22.23 mm	12 mm	2.2 mm	11 PCS	10200 U/min(rpm)	80 m/s	<b>5526 661 150</b>	1
180 mm	22.23 mm	15 mm	2.4 mm	13 PCS	8500 U/min(rpm)	80 m/s	<b>5526 661 180</b>	1
230 mm	22.23 mm	15 mm	2.4 mm	15 PCS	6600 U/min(rpm)	80 m/s	<b>5526 661 230</b>	1
300 mm	20.0 mm	15 mm	2.8 mm	19 PCS	6400 U/min(rpm)	100 m/s	<b>5526 661 300</b>	1
300 mm	25.4 mm	15 mm	2.8 mm	19 PCS	6400 U/min(rpm)	100 m/s	<b>5526 661 305</b>	1
350 mm	20.0 mm	15 mm	3.0 mm	23 PCS	5400 U/min(rpm)	100 m/s	<b>5526 661 350</b>	1
350 mm	25.4 mm	15 mm	3.0 mm	23 PCS	5400 U/min(rpm)	100 m/s	<b>5526 661 355</b>	1

### Application area

- Ø 115 to 150 mm specifically optimised for use in all wall slitting cutters
- For dry and wet cutting
- Particularly suitable for old concrete, concrete, exposed aggregate concrete, reinforced concrete (up to 125 mm), interlocking paving stones, concrete roof tiles/pan tiles, concrete pipes, soft/hard sand-lime brick, soft/hard granite, marble, stoneware pipes, ductile cast iron pipes, soft/hard clinker brick, hard clay brick, hard Poroton, screed

**Premium diamond cutting disc specially developed for all construction trades with enormous versatility, extremely high service life and maximum cutting speed. The perfect disc for all angle grinders, wall slitting cutters, hand-held and floor saws.**

**Maximum cutting speed and extremely clean and precise cutting edges**

Special segment shape and innovative segment technology

**Long service life**

Up to 15 mm high segments

**Optimised dust removal and cooling**

Specially shaped innovative fan segments feed in cooling air and transport the dust out of the cut. Special cooling openings with an arrow arrangement serve as additional cooling and as a captive running direction indicator.

**Smooth running and pleasant working conditions**

The special innovative slot geometry reduces uncontrolled vibrations and unpleasant running noises.

**Protection against undercut, especially when working with particularly abrasive materials**

Specially arranged protection segments with a disc diameter of 115 to 150 mm