

DIAMOND MILLING WHEELS FOR THE CONSTRUCTION SITE

DIAMOND MILLING WHEEL "LONGLIFE"



Features:

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

For dry and wet cutting



Delivery overview:

For angle grinders

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	9	4.5	9	Laser	13,300	5526 960 114	1
115*	22.23	9	6.0	9	Laser	13,300	5526 960 116	1
115*	22.23	9	8.0	9	Laser	13,300	5526 960 118	1
115*	22.23	9	10.0	9	Laser	13,300	5526 960 110	1
125*	22.23	9	4.5	10	Laser	12,200	5526 960 124	1
125*	22.23	9	6.0	10	Laser	12,200	5526 960 126	1
125*	22.23	9	8.0	10	Laser	12,200	5526 960 128	1
125*	22.23	9	10.0	10	Laser	12,200	5526 960 120	1

* Max. circumferential speed 80 m/s

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



Old concrete, concrete



Concrete, abrasive/fresh concrete/aerated concrete



Mortar/plaster



Sand-lime brick



Brick/Soft clinker

Construction site

The specialized wheel for removing old mortar from joints during renovation work (e.g. clinker facades) and for milling joints/slots, for tile and floor layers, facade renovators, electrical installers, plumbing companies and similar trades. Also used for the installation of thin installation cables and similar jobs.

Highly efficient

The extra wide segment, which is available in different thicknesses so that it may be matched perfectly to the task at hand, removes a large amount of material in a single pass. An open joint can be created quickly during renovation work, and a slot of sufficient width can be made during installation work so a cable can be pressed in.

Selectable for precise fit

Four different segment thicknesses (4.5 - 10 mm) enable precise selection of the wheel for the application at hand, which makes highly effective work possible.

Extended service life

Over 20% higher segments extend service life noticeably in comparison to conventional diamond milling wheels.

Optimized stability

Milling places great requirements on the stability of the wheel. Special welded-on carbide segments protect the main blade against undercut and thus effectively prevent premature breakage of the segments.