


THE ALL IN ONE BY BRAINTOOLS®



Material:


- Limestone
- Aerated concrete
- Pumice
- Concrete products
- Reinforced concrete
- Fireclay bricks


Application examples:

- Milling wall slots

Product advantages:

- Milling in one operation
- Finished, clean slots
- Up to 50% time savings
- Easy fitting
- Constantly high milling performance
- Less dirt
- Efficient
- Suitable for 12 mm single cables (LD402)
- For 20 & 25 mm ductwork (LD403)
- Ideal for type A & B OMEGA wall slot clips

LD402/LD403 **ALL IN ONE** ≤ 150 mm 









Lifetime: 
 Stock removal: 


The ALL IN ONE allows the fast and comfortable milling of wall slots for a variety of stone materials (including reinforced). The efficient, laser-welded diamond cutting disc cuts aggressively and with a high lifetime.

Comprised of three firmly joined diamond cutting discs this clever system enables production of accurately sized wall slots and the staggered diamond construction removes the need to manually take out the centre ridge left by more conventional cutting methods.




Patented technology

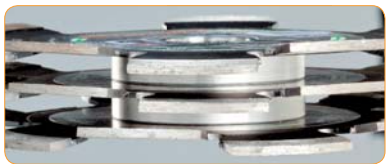
LD402 ALL IN ONE				LD403 ALL IN ONE			
							
125 x 7,0 x 18,0 x 22,23	303670	1		125 x 7,0 x 28,5 x 22,23	303621	1	
150 x 7,0 x 18,0 x 22,23	303671	1		150 x 7,0 x 28,5 x 22,23	303622	1	



segmented, laser welding



 Find our recommendation for suitable wall chaser on www.sharpg grinding.com/braintools
 min. power requirements of the machine: Ø 125mm - 1,800 W / Ø 150mm - 2,200 W
Not suitable for use on angle grinders



Fast assembly through firmly joined disc system. Double-system for 20 mm slot width and triple-system for 30 mm slot width.






Staggered diamond segments enable milling with no ridge. This also prevents any clogging of the disc.



OMEGA wall slot clip type A ideal for Ø 12 mm single cables. OMEGA wall slot clip type B ideal for 20 mm and 25 mm ductwork.

→ Simply order directly with the tool:

WALL SLOT CLIPS		
		
OMEGA Type A (LD402)	303673	100
OMEGA Type B (LD403)	303625	100

900656/01

THE NEW ALL IN ONE. EASY MILLING OF WALL SLOTS IN ONE OPERATION.



EASIER & MORE EFFICIENT MILLING OF WALL SLOTS

DIAMOND solutions



Quick & clean in one operation

The normal method

Conventional slotting with two diamond cutting discs has one big disadvantage: it leaves a ridge in the middle that then has to be knocked out tediously in a second operation.



The ALL IN ONE method

The Rhodius ALL IN ONE performs both steps simultaneously thanks to its unique design. The result is a perfect slot with no reworking.



Rhodius ALL IN ONE:
Easy milling of wall slots in only one operation.



WEB-VIDEO

online:
www.sharpgrinding.com

Noticeable advantage for the user:

- Makes work much easier since no knocking out of the middle ridge
- Reduces dirt and dust
- Great time savings thanks to milling in one operation
- Perfectly fitting slots for Ø 12 mm single cable and for 20 and 25 mm ductwork

THE NEW ALL IN ONE



DETLEV SOMMERFELD
RHODIUS Application Engineer

"Up to now, producing wall slots using wall chasers with two separately mounted diamond discs led to troublesome knocking out of the middle ridge and removal of the resulting building materials for the user.

Our idea was to minimise the work and time for users. And we have been successful in this with our ALL IN ONE concept. One disc that solves all of these problems at once.

Milling the staggered segments and removing the middle ridge in one operation. The three diamond discs that are firmly joined by the spacer ring form an efficient system that cuts set-up times and effectively saves working time: **The ALL IN ONE.**"

THE PRINCIPLE THE ALL IN ONE

Clever and unique

The RHODIUS ALL IN ONE system provides a wall chaser solution with a unique design that makes it an unrivalled tool in terms of handling and efficiency.



The staggered segment arrangement

The staggered diamond segment design efficiently removes the material from the slot quickly and cleanly.

The special arrangement prevents any fast clogging of the disc.

Exact fit ...

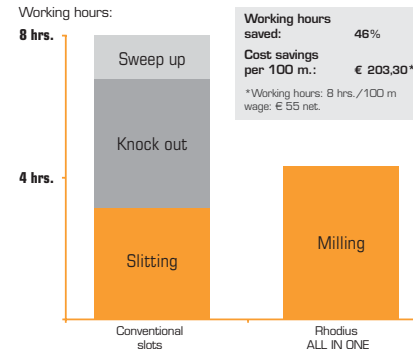
... for type A & B OMEGA wall slot clips.

→ Simply order directly with the tool (please see rear)



VERSATILE AND EXTREMELY EFFICIENT: EFFICIENCY AND FIELD OF USE OF THE ALL IN ONE AT A GLANCE.

Efficient (comparative calculation)



Suitable for various materials

Material examples	Quality
Reinforced concrete	soft very hard
Washed-out concrete	
Concrete	ALL IN ONE
Building materials / Bricks / Fireclay / Areated concrete	
Abrasive materials / (Lime) sand stones / Pumice stone	



Further Rhodius BRAINTOOLS ...
... can also be found on the Internet at www.sharpgrinding.com

ALL IN ONE