

DATA SHEET 12910.018.44001

## ROTOCALCO® Grinding stones for copper surfaces

Grinding stones designed for ink-attracting copper surfaces have to perform an extremely responsible task. Conventional ceramically bound grinding stones or silicon carbide grinding stones are only fit for this purpose to a limited extend. They are rather suitable for coarse grinding work but do not meet up-to-date demands. By comparison, the proven embedding of our abrasive grains in tough foamed synthetic material makes for the durability of the Rotocalco grinding and polishing stones in addition to an outstanding cutting performance when achieving fine roughness values. Our particular synthetic material has been developed especially for the stones mass in order to assist in the defined continuous removal of worn out abrasive particles. This self-cleaning effect allows the long-lasting use of a stone surface providing ideal grinding properties. Spring-mounted abrasive wheels guarantee an even grinding pattern without chatter marks, score marks or other irregularities. Uncontrolled material abrasion and undesired clogging on the abrading stone surface is avoided, and no post processing is necessary.

### Formats

Art.Number	Grit size	Outer Hole Diameter in mm	Height approx. (mm)	Centre Hole Diameter in mm	pcs per package
12910.012.55001	120	190	50	50	14
12910.015.33001	150	190	50	50	14
12910.018.44001	180	190	50	50	14
12910.028.00001	280	190	50	50	14
12910.040.04001	400	190	50	50	14
12910.060.06001	600	190	50	50	14
12910.080.08001	800	190	50	50	14
12910.100.01001	1000	190	50	50	14
12910.150.05001	1500	190	50	50	14
12910.200.02001	2000	190	50	50	14
12910.250.06201	2500	190	50	50	14
12910.300.03001	3000	190	50	50	14
12910.500.50001	5000	190	50	50	14
12910.012.55003	120	190	50	100	14
12910.015.33003	150	190	50	100	14
12910.018.44003	180	190	50	100	14
12910.028.00003	280	190	50	100	14

12910.040.04003	400	190	50	100	14
12910.060.06003	600	190	50	100	14
12910.080.08003	800	190	50	100	14
12910.100.01003	1000	190	50	100	14
12910.150.05003	1500	190	50	100	14
12910.200.02003	2000	190	50	100	14
12910.250.06203	2500	190	50	100	14
12910.300.03003	3000	190	50	100	14
12910.500.50003	5000	190	50	100	14
12910.012.55002	120	190	70	50	10
12910.015.33002	150	190	70	50	10
12910.018.44002	180	190	70	50	10
12910.028.00002	280	190	70	50	10
12910.040.04002	400	190	70	50	10
12910.060.06002	600	190	70	50	10
12910.080.08002	800	190	70	50	10
12910.100.01002	1000	190	70	50	10
12910.150.05002	1500	190	70	50	10
12910.200.02002	2000	190	70	50	10
12910.300.03002	3000	190	70	50	10
12910.500.50002	5000	190	70	50	10

## Technical data

### Compatibility

- Grindstones for chrome surfaces
- Grinding stones for steel surfaces

### Handling

Outside diameter of grinding stone +/- 5 mm

#### Product liability clause

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.