

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	Outer Hole Diameter in mm	Height approx. (mm)	Centre Hole Diameter in mm	Grit size	pcs per package
12910.012.55001	190	50	50	120	14
12910.012.55002	190	70	50	120	10
12910.012.55003	190	50	100	120	14
12910.015.33001	190	50	50	150	14
12910.015.33002	190	70	50	150	10
12910.015.33003	190	50	100	150	14
12910.018.44001	190	50	50	180	14
12910.018.44002	190	70	50	180	10
12910.018.44003	190	50	100	180	14
12910.028.00001	190	50	50	280	14
12910.028.00002	190	70	50	280	10
12910.028.00003	190	50	100	280	14
12910.040.04001	190	50	50	400	14
12910.040.04002	190	70	50	400	10
12910.040.04003	190	50	100	400	14
12910.060.06001	190	50	50	600	14

12910.060.06002	190	70	50	600	10
12910.060.06003	190	50	100	600	14
12910.080.08001	190	50	50	800	14
12910.080.08002	190	70	50	800	10
12910.080.08003	190	50	100	800	14
12910.100.01001	190	50	50	1000	14
12910.100.01002	190	70	50	1000	10
12910.100.01003	190	50	100	1000	14
12910.150.05001	190	50	50	1500	14
12910.150.05002	190	70	50	1500	10
12910.150.05003	190	50	100	1500	14
12910.200.02001	190	50	50	2000	14
12910.200.02002	190	70	50	2000	10
12910.200.02003	190	50	100	2000	14
12910.250.06201	190	50	50	2500	14
12910.250.06203	190	50	100	2500	14
12910.300.03001	190	50	50	3000	14
12910.300.03002	190	70	50	3000	10
12910.300.03003	190	50	100	3000	14
12910.500.50001	190	50	50	5000	14
12910.500.50003	190	50	100	5000	14

## 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.

