

KLIMAS Sp. z o.o. ul. W. Witosa 135/137 Kuźnica Kiedrzyńska 42-233 Mykanów tel. +48 34 377 71 00, fax. +48 34 328 01 73 Hotline: 801 477 477, www.wkret-met.com

PRODUCT DATA SHEET – TCS



Section 1. PRODUCT DESCRIPTION

CORUNDUM DISC FOR CUTTING STEEL – TCS

Standard, hard disc (straight, type 41) with optimal composition ensures fast cutting of steel and cast iron elements with large cut surfaces. Unique formula of the binding resin and abrasive grains ensures long life of the disc and prevents burning of the cutting material. Suitable for angle grinders and table saws.

The corundum discs are certified: Nr B-022/23 i Nr B-023/23 according to the standard PN-EN 12413:2020-03



Section 2. METHOD OF INSTALLATION

- 1. Only original products supplied by the manufacturer may be used
- 2. Before use, read the health and safety regulations
- 3. Use appropriate blades for the intended work. Make sure that the rotation speed of the device does not exceed the permissible rotation speed of the blade
- 4. Disconnect the device from the mains during assembly and disassembly of the disc
- 5. Install the blade in the cutting direction marked on the blade
- 6. Take care when using cutting and grinding discs. Use eye and hand protection. Make sure that the cutting sparks are not directed at flammable materials and other people
- 7. Put the device aside after use carefully to prevent the blade from damage

Section 3. TECHNICAL DATA

| TABLE 1. SELECTION TABLE | | | | | |
|--------------------------|---|-----------------|---------------------|-------------------|--------------------|
| Product code | Blade diameter x inner hole diameter | Blade thickness | Max. rotation speed | Max. linear speed | Pieces per pack |
| | [mm] | [mm] | [rpm] | [m/s] | [pcs] |
| TCS-11510 | 115 x 22,23 | 1,0 | 13300 | 80 | 10 |
| TCS-11516 | 115 x 22,23 | 1,6 | 13300 | 80 | 10 |
| TCS-11525 | 115 x 22,23 | 2,5 | 13300 | 80 | 5 |
| TCS-11532 | 115 x 22,23 | 3,2 | 13300 | 80 | 5 |
| TCS-12510 | 125 x 22,23 | 1,0 | 12250 | 80 | 10 |
| TCS-12516 | 125 x 22,23 | 1,6 | 12250 | 80 | 10 |
| TCS-12525 | 125 x 22,23 | 2,5 | 12250 | 80 | 5 |
| TCS-12532 | 125 x 22,23 | 3,2 | 12250 | 80 | 5 |
| TCS-18015 | 180 x 22,23 | 1,5 | 8600 | 80 | 5 |
| TCS-18025 | 180 x 22,23 | 2,5 | 8600 | 80 | 5 |
| TCS-18032 | 180 x 22,23 | 3,2 | 8600 | 80 | 5 |
| TCS-23020 | 230 x 22,23 | 2,0 | 6650 | 80 | 5 |
| TCS-23032 | 230 x 22,23 | 3,2 | 6650 | 80 | 5 |
| TCS-30032 | 300 x 22,23 | 3,2 | 5100 | 80 | 5 |
| TCS-35035 | 350 x 22,23 | 3,5 | 4400 | 80 | 5 |
| TCS-40040 | 400 x 22,23 | 4,0 | 3800 | 80 | 5 |

Section 4. REMARKS

- 1. All previous versions of this Product Data Sheet shall cease to be valid
- 2. Data given in this Product Data Sheet is in accordance with current knowledge and published in good faith. KLIMAS Sp. z o.o. is not responsible for improper use of accessories if recommendations regarding method of use and installation are not followed.

All rights reserved The sheet may be disclosed only in the form as delivered. No part (contents such as text, graphics, logos, figures, pictures, and any other data) given in this document may be modified or published whatsoever in part, without prior authorisation. Any trademarks, graphic symbols, trade names, logos and other data are protected by copyright and are property of their owner. Created: 2020-08-19 Updated: 2023/04/26

