



OPTIMILL-3D-CR-GRAPHITE,Z=3

HC116

| REGRINDING INFO | |
|----------------------------|-----------------------|
| TIP | <input type="radio"/> |
| OUTER DIAMETER | <input type="radio"/> |
| FLUTE | <input type="radio"/> |
| ADDING OF WORKING LENGTH | <input type="radio"/> |
| ADDING OF WORKING DIAMETER | <input type="radio"/> |
| DECOATING | <input type="radio"/> |

● YES ● OPTIONAL ○ NO

| NON TOLERANCED DIMENSIONS | | | | | |
|----------------------------------|---------------|----------------|-----------------|----------------|-----------------|
| 0.5 ...3 | > 3 ...6 | > 6 ...30 | > 30 ..120 | > 120 ..400 | > 400 ..1000 |
| ± 0.1 | ± 0.1 | ± 0.2 | ± 0.3 | ± 0.5 | ± 0.8 |
| RADII, CHAMFERS | | | | | |
| ± 0.2 | ± 0.5 | ± 1 | ± 1 | ± 1 | ± 1 |
| ANGLES, DIM. OF THE SHORTER SIDE | | | | | |
| bis 10 | > 10 ...50 | > 50 ...120 | > 120 ...400 | > 400 | |
| ± 1° | ± 30' | ± 20' | ± 10' | ± 5' | |

| | | | | | |
|--|--|--|----------------|----------------------------------|---|
| MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG | | TITLE OPTIMILL-3D-CR-GRAPHITE, SHANKFORM HA, SC, DIAMOND COATED | | | FORMAT |
| MAPAL Präzisionswerkzeuge Dr. Kress KG | | DATE OF ISSUE 2023-02-10 | CREATED DKO | DOCUMENT 607907054-000-00-ED1 | INDEX 00 |
| | | DATE | APPROVED | MATERIAL NUMBER 31152997 | ORIGIN ALD |
| GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 Ⓢ | | DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS | | SCALE 2:1 | TECHNICAL SPECIFICATION MCR113-120-0100-2500D083-HC116 |
| | | | | | SHEET 1/1 |