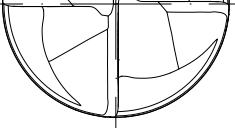


OPTIMILL-3D-CR,Z=4

HP803




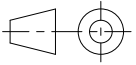
MN-30.46-100

| INDEX | CHANGES | DATE | NAME |
|-------|---------|------|------|
| | | | |
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| NON TOLERANCED DIMENSIONS | | | | | |
|----------------------------------|-------|-------|--------|--------|---------|
| 0.5 | > 3 | > 6 | > 30 | > 120 | > 400 |
| ...3 | ...6 | ...30 | ...120 | ...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 | > 120 | > 400 | |
| ± 1° | ± 30' | ± 20' | ± 10' | ± 5' | |

| REGRINDING INFO | |
|----------------------------|---|
| TIP | ● |
| OUTER DIAMETER | ○ |
| FLUTE | ○ |
| ADDING OF WORKING LENGTH | ● |
| ADDING OF WORKING DIAMETER | ○ |
| DECOATING | ○ |

● YES ● OPTIONAL ○ NO

| | | | | | |
|---|--|---|---|----------------------------------|---|
| MAPAL © FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG | | TITLE OPTIMILL-3D-CR, SHANKFORM HA, SC, COATED | | | FORMAT A2 |
|  MAPAL Präzisionswerkzeuge Dr. Kress KG | | DATE OF ISSUE 2021-11-25 | CREATED MF | DOCUMENT 607409381-000-01-ED1 | INDEX 00 |
| | | DATE | APPROVED | MATERIAL NUMBER 31154317 | ORIGIN AAD |
| GENERAL TOLERANCE ISO 2768-mH SIZE ISO 14405-1 ① | | DIMENSIONS NOT SHOWN ARE MAPAL STANDARDS |  | SCALE 5:1 | TECHNICAL SPECIFICATION MCR104-060-0050-3000X075-HP803 |
| | | | | | SHEET 1/1 |