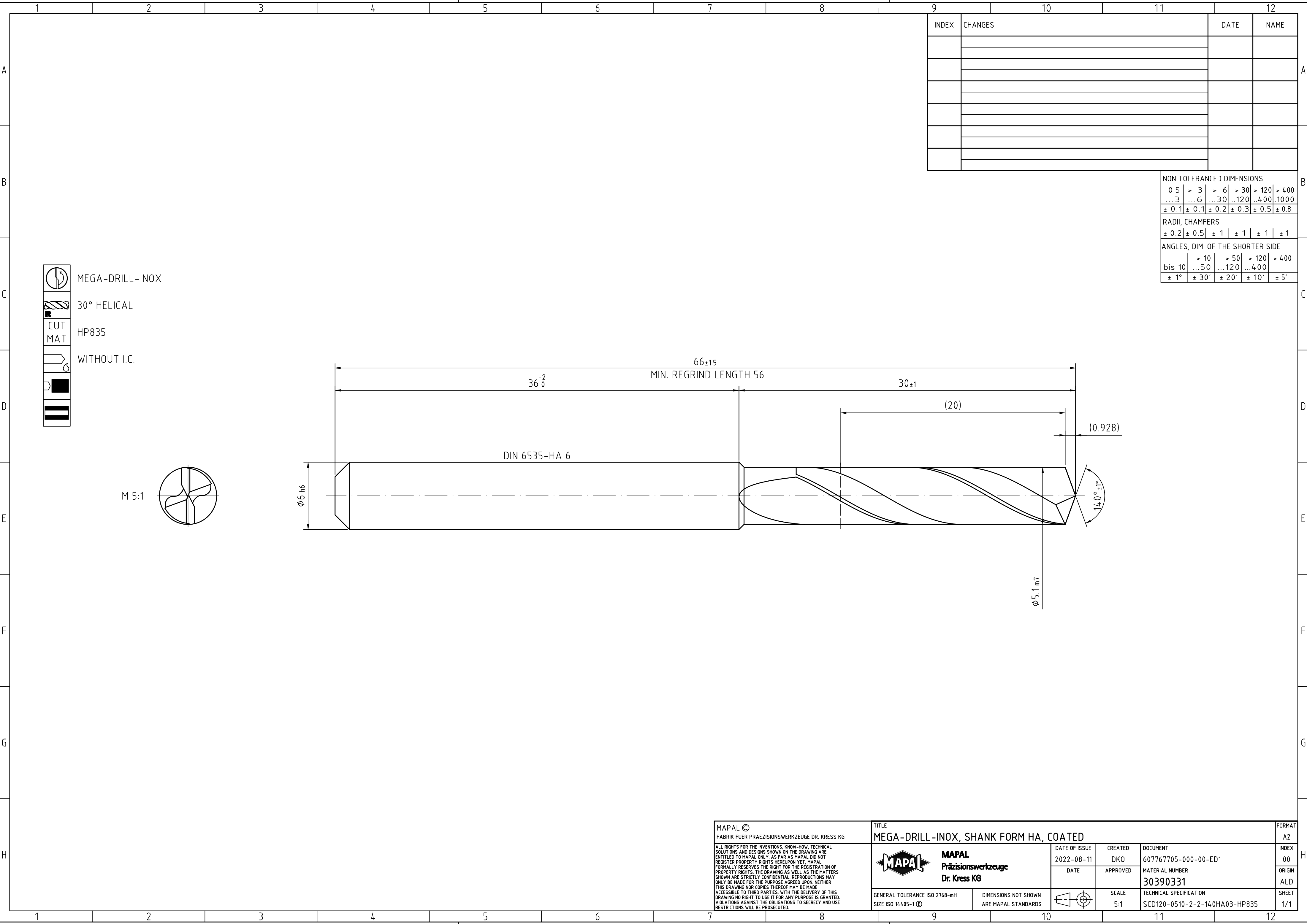




- MEGA-DRILL-INOX
- 30° HELICAL
- HP835
- WITHOUT I.C.

| INDEX | CHANGES | DATE | NAME |
|-------|---------|------|------|
|       |         |      |      |
|       |         |      |      |
|       |         |      |      |
|       |         |      |      |
|       |         |      |      |
|       |         |      |      |
|       |         |      |      |

| 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  |         |
| ...50                            | ...120 | ...400 |        |        |         |
| ± 1°                             | ± 30'  | ± 20'  | ± 10'  | ± 5'   |         |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                     |                                             |                                                                                                       |                                                          |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------|
| MAPAL ©<br>FABRIK FUER PRAEZISIONSWERKZEUGE DR. KRESS KG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | TITLE<br>MEGA-DRILL-INOX, SHANK FORM HA, COATED     |                                             |                                                                                                       |                                                          | FORMAT<br>A2 |
| <br><b>MAPAL</b><br>Präzisionswerkzeuge<br>Dr. Kress KG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | DATE OF ISSUE<br>2022-08-11                         | CREATED<br>DKO                              | DOCUMENT<br>607767705-000-00-ED1                                                                      | INDEX<br>00                                              |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | DATE                                                | APPROVED                                    | MATERIAL NUMBER<br>30390331                                                                           | ORIGIN<br>ALD                                            |              |
| ALL RIGHTS FOR THE INVENTIONS, KNOW-HOW, TECHNICAL SOLUTIONS AND DESIGNS SHOWN ON THE DRAWING ARE<br>ENTLED TO MAPAL ONLY, AS FAR AS MAPAL DID NOT<br>REGISTER PROPERTY RIGHTS HEREUPON YET, MAPAL<br>FORMALLY RESERVES THE RIGHT FOR THE REGISTRATION OF<br>PROPERTY RIGHTS, THE DRAWING AS WELL AS THE MATTERS<br>SHOWN ARE STRICTLY CONFIDENTIAL. REPRODUCTIONS MAY<br>ONLY BE MADE FOR THE PURPOSE AGREED UPON, NEITHER<br>THIS DRAWING NOR COPIES THEREOF MAY BE MADE<br>ACCESSIBLE TO THIRD PARTIES. WITH THE DELIVERY OF THIS<br>DRAWING NO RIGHT TO USE IT FOR ANY PURPOSE IS GRANTED.<br>VIOLATIONS AGAINST THE OBLIGATIONS TO SECUREY AND USE<br>RESTRICTIONS WILL BE PROSECUTED. |  | GENERAL TOLERANCE ISO 2768-mH<br>SIZE ISO 14405-1 Ⓢ | DIMENSIONS NOT SHOWN<br>ARE MAPAL STANDARDS | <br>SCALE<br>5:1 | TECHNICAL SPECIFICATION<br>SCD120-0510-2-2-140HA03-HP835 | SHEET<br>1/1 |