

4x  
0,2 A  
0,2 B

33.5

926 ±0.3

Ø860

2x  
0,2 A

25 ±0.2

Ø0,2 A B

Ø0,2 A B

Ø290 +0.5

C

Ø22

6x  
Ø0,2 C

4 ±0.1

A-A

Ø83.2 ±0.1

6x  
Ø0,2 C

M12  
32  
24

Yoke part 2's (10U\_ISI PC1.161.004) inner diameter -0,4mm

M12

Ø0,2 A B

B-B

4x  
Ø0,2 A B




M20

32  
24

Ø954 ±1

69.5 ±0.5

Edges  
ISO 13715  
Rz40  
+0.3  
-0.3  
-0.1

|  |  |  |   |  |   |               |             |      |           |          |    |
|--|--|--|---|--|---|---------------|-------------|------|-----------|----------|----|
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|  |  |  |  |  |   |               |             |      |           |          |    |
| <div><br/>HeInholtzzentrum für Schwerionenforschung GmbH<br/>Planckstrasse 1, 64291 Darmstadt</div>   |  |  | Surfaces  |  |   |               |             |      |           |          |    |
|  |  |  | DIN ISO 1302  |  |   |               |             |      |           |          |    |
| <div><br/>HeInholtzzentrum für Schwerionenforschung GmbH<br/>Planckstrasse 1, 64291 Darmstadt</div>   |  |  | Dimensions without tolerance indication   |  | Weight  |               | Scale       |      |           |          |    |
|  |  |  | DIN ISO 2768-MK<br>EN ISO 13920-BF  |  | Material<br>Low carbon steel, B <sub>2</sub> 2.00 T at H=25kA/m |               | 1:5         |      |           |          |    |
| Date   |  |  | Name  |  | Description   |               |             |      | Size      |          |    |
| Drawn  |  |  | 05.03.2024  |  | Se.Zulauf   |               | Yoke part 4 |      |           |          | A2 |
| Checked  |  |  | 05.03.2024  |  | R.Lang  |               |             |      |           |          |    |
| Approved   |  |  |   |  | Drawing No.   |               |             |      | Rev.      | Sheet of |    |
|  |  |  |   |  | 1QU_ISI PC1.163.001   |               |             |      |           |          |    |
|  |  |  |   |  | Prev. Dwg.  |               |             |      | Repl. for |          |    |