



**Note:** General tolerances not specified follow ISO 2768-f.

|   |
|---|
| Module (m): <b>3.5</b>                          |
| Number of Teeth (z): <b>16</b>                  |
| Pressure Angle (α): <b>20°</b>                  |
| Profile Correction Coefficient (x): <b>0,32</b> |
| Helix Angle (β): <b>20°</b>                     |
| Reference Pitch Diameter (d): <b>63,32</b>      |
| Outer Diameter (da): <b>71,128 h8</b>           |
| Root Diameter (df): <b>58,674 h8</b>            |

|  |                         |   |                                       |
|--|-------------------------|---|---------------------------------------|
| Material:<br><b>18CrNiMo7-6</b>              | Mass:<br><b>3,1 kg</b>  | Finishing:<br><b>Carburizing and Tempered</b> | Brute Dimensions:<br><b>Ø3" x 300</b> |
| Designer & Engineer:<br><b>Leandro Neves</b> |                         | Dihedral:<br>                                 | Escale:<br><b>1 : 2</b>               |
| Component:<br><b>Pinion Shaft</b>            |                         | Size:<br><b>A4</b>                            | Data:<br><b>16/02/2026</b>            |
| Code of sheet:<br><b>SRLN-DWG-SSEM-004</b>   | Project:<br><b>SRLN</b> | Revision:<br><b>v00</b>                       | Quantity:<br><b>01</b>                |
|  |                         | <b>LEANDRO NEVES</b>                          |                                       |
|  |                         | Sheet:<br><b>5/12</b>                         |                                       |