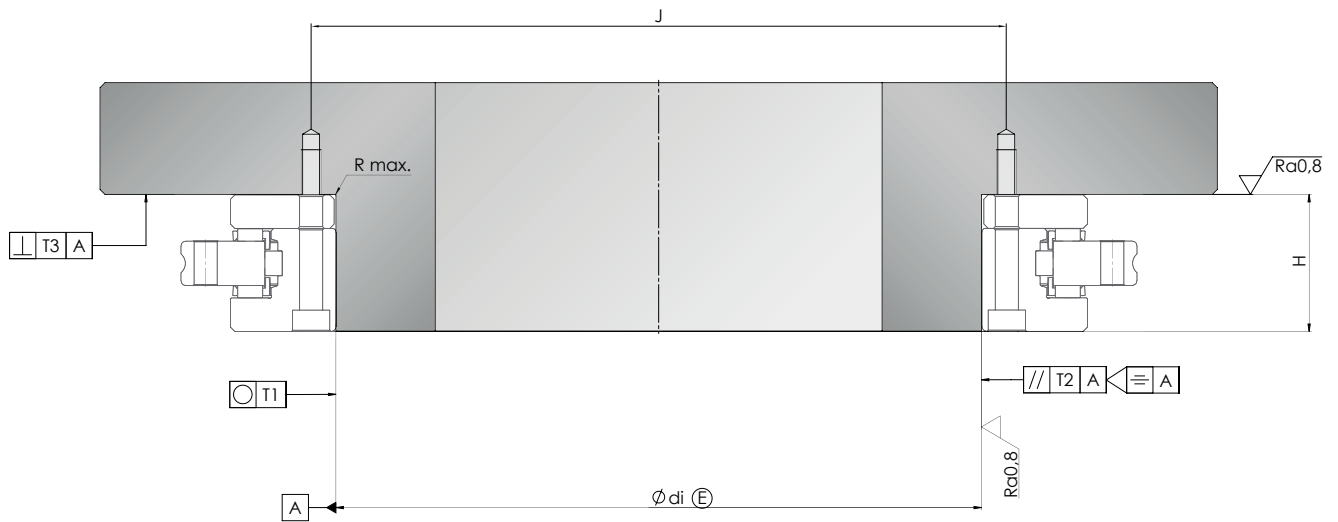


## Shaft recommendation



<sup>1</sup> The envelope condition  $\textcircled{E}$  applies here.

<sup>2</sup> Note the countersinking of the threads.

<sup>3</sup> Support minimum over whole bearing height.

| Bearing      | Diameter <sup>1)</sup>   |                      | Pitch circle <sup>2)</sup> | Height <sup>3)</sup> | Roundness               | Parallelism             | Perpendicularity        | Max. corner radius |
|--------------|--------------------------|----------------------|----------------------------|----------------------|-------------------------|-------------------------|-------------------------|--------------------|
|              | $\varnothing di$<br>[mm] | Tolerance h5<br>[mm] | J<br>[mm]                  | H<br>[mm]            | T1<br>[ $\mu\text{m}$ ] | T2<br>[ $\mu\text{m}$ ] | T3<br>[ $\mu\text{m}$ ] | Rmax.<br>[mm]      |
| AXRY 180-NGX | 180                      | 0<br>-0,018          | 194                        | 43                   | 5                       | 2,5                     | 5                       | 0,1                |
| AXRY 200-NGX | 200                      | 0<br>-0,020          | 215                        | 45                   | 7                       | 3,5                     | 7                       | 0,1                |
| AXRY 260-NGX | 260                      | 0<br>-0,023          | 280                        | 55                   | 8                       | 4                       | 8                       | 0,3                |
| AXRY 325-NGX | 325                      | 0<br>-0,025          | 342                        | 60                   | 9                       | 4,5                     | 9                       | 0,3                |
| AXRY 395-NGX | 395                      | 0<br>-0,025          | 415                        | 65                   | 9                       | 4,5                     | 9                       | 0,3                |
| AXRY 460-NGX | 460                      | 0<br>-0,027          | 482                        | 70                   | 10                      | 5                       | 10                      | 0,3                |
| AXRY 580-NGX | 580                      | 0<br>-0,032          | 610                        | 90                   | 11                      | 5,5                     | 11                      | 1                  |
| AXRY 650-NGX | 650                      | 0<br>-0,036          | 680                        | 122                  | 13                      | 6,5                     | 13                      | 1                  |