

# 520501 – Steel

For more information about this assembly solution,

please contact us at the e-mail address below:

[fastenerlisi@lisi-group.com](mailto:fastenerlisi@lisi-group.com)



## Product Variations:

520501 – Steel (#23587) External diameter tolerance: + / -0.29, Ø External [d2] (mm): 10.00, Height [H] (mm): 1.2, Height tolerance: 05, Ø Internal [d1] (mm): 5.30, Material: C60S to C75S, Maximum hardness [HV]: 520, Minimum hardness [HV]: 440, Screw diameter: 5, Screw diameter (US): N°10, Thickness [e] (mm): 0.50, Internal diameter tolerance: 030, Thickness tolerance: ±003, Heat treatment: Yes, Number of waves: 2

## Product Short Description :

---

Our “ONDUFLEX Spring washers” family has been designed to ensure secure fastening over time for all assembly challenges. They compensate axial play and misalignment by keeping tension in an assembly and prevent the risk of loosening.

This family includes a complete range of products, with ONDUFLEX spring blocking washers and ONDUFLEX spring pressing washers.

---

## Additional Information:

- Dimensions: N/A
- Weight: N/A
- External diameter tolerance: + / -0.29
- Ø External [d2] (mm): 10.00
- Height [H] (mm): 1.2
- Height tolerance: 05

- Ø Internal [d1] (mm): 5.30
- Material: C60S to C75S
- Maximum hardness [HV]: 520
- Minimum hardness [HV]: 440
- Screw diameter: 5
- Screw diameter (US): N°10
- Thickness [e] (mm): 0.50
- Internal diameter tolerance: 030
- Thickness tolerance: 003
- Heat treatment: Yes
- Number of waves: 2

For more information about this assembly solution,

please contact us at the e-mail address below:

[fastenerlisi@lisi-group.com](mailto:fastenerlisi@lisi-group.com)

