

# 550503

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)



**Categories:** Contact washers, Our Products, Tooth contact washers, Washers

## Product Short Description :

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Our “Contact washers” family has been designed to ensure secure fastening over time for all assembly challenges. They prevent loosening of threaded assemblies due to vibration or temperature variations.

This family includes a complete range of products: some of them can be used separately, others have been designed to be assembled on a nut or a screw, they can ensure electrical continuity, etc.

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## Additional Information:

- Dimensions: 1.25 cm
- Weight: N/A
- External diameter tolerance: + / -0.29
- Number of ridges (min): 35, 6

- Thickness tolerance:  $\pm 0,004,04$
- Thickness [e] (mm): 1.00
- Number of teeth (min): 6
- Minimum teeth height (mm): 0.3
- Screw diameter (US): N°10
- Screw diameter: M 5
- Minimum hardness [HV]: 270, 420
- Ø External [d2] (mm): 10.00
- Maximum hardness [HV]: 350, 510
- Material: C60S to C67S, Inox X6CrNiMoTi17-12-2
- Internal diameter tolerance:  $+0,030,30$
- Ø Internal [d1] (mm): 5.10
- Height (mm): 1.25, 1.50
- Height tolerance:  $+0,025,25$
- Heat treatment: No, Yes

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