

# 211202

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:** Our Products, Serrated washers, Serrated washers with internal curved teeth (JZC), Washers

## Product Short Description :

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Our « Serrated washers » family has been designed to ensure secure fastening over time for all assembly challenges. It is usually used before a locknut, and acts as an anti-vibration device. It also prevents an inadvertently loosening.

This family includes a complete range of products: with internal and external teeth, for different screw diameters, etc.

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## Additional Information:

- Dimensions: 4.0 cm
- Weight: N/A
- External diameter tolerance: + / -0.42
- Ø External [d2] (mm): 24.00
- Height [H] (mm): 4.0

- Ø Internal [d1] (mm): 12.20
- Internal diameter tolerance: +0,43
- Material: C60S to C75S
- Maximum hardness [HV]: 510
- Minimum hardness [HV]: 420
- Screw diameter: M 12
- Number of teeth (min): 10
- Thickness [e] (mm): 1.40
- Thickness tolerance:  $\pm 0,04$
- Heat treatment: Yes

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