

# 181001

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 external teeth (AZ), 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: N/A
- Weight: N/A
- External diameter tolerance: -0,43
- Ø External [d2] (mm): 18.00
- Ø Internal [d1] (mm): 10.50

- Internal diameter tolerance: +0,27
- Material: C60S to C75S
- Maximum hardness [HV]: 425
- Minimum hardness [HV]: 350
- Screw diameter: M 10
- Number of teeth (min): 16
- Thickness [e] (mm): 0.90
- Thickness tolerance:  $\pm 0,03$
- Heat treatment: Yes

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