

# 550821

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, Contact washers | Medium type, Our Products, 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: N/A
- Weight: N/A
- External diameter tolerance: + / -0.35
- Ø External [d2] (mm): 18.00

- Height tolerance: +0, 045, 45
- Height (mm): 1.90, 2.35
- Ø Internal [d1] (mm): 8.20, M 8
- Internal diameter tolerance: +0, 036, 36, 8.20
- Material: C60S to C67S
- Maximum hardness [HV]: 510
- Minimum hardness [HV]: 420
- Number of ridges (min): 45
- Screw diameter: M 8
- Screw diameter (US): 5/16
- Thickness [e] (mm): 1.40
- Thickness tolerance:  $\pm 0, 004, 04$
- Heat treatment: Yes

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