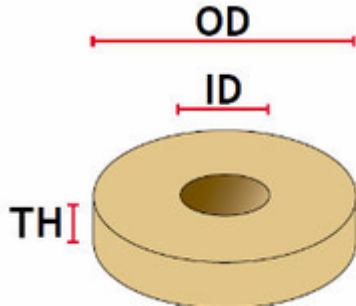
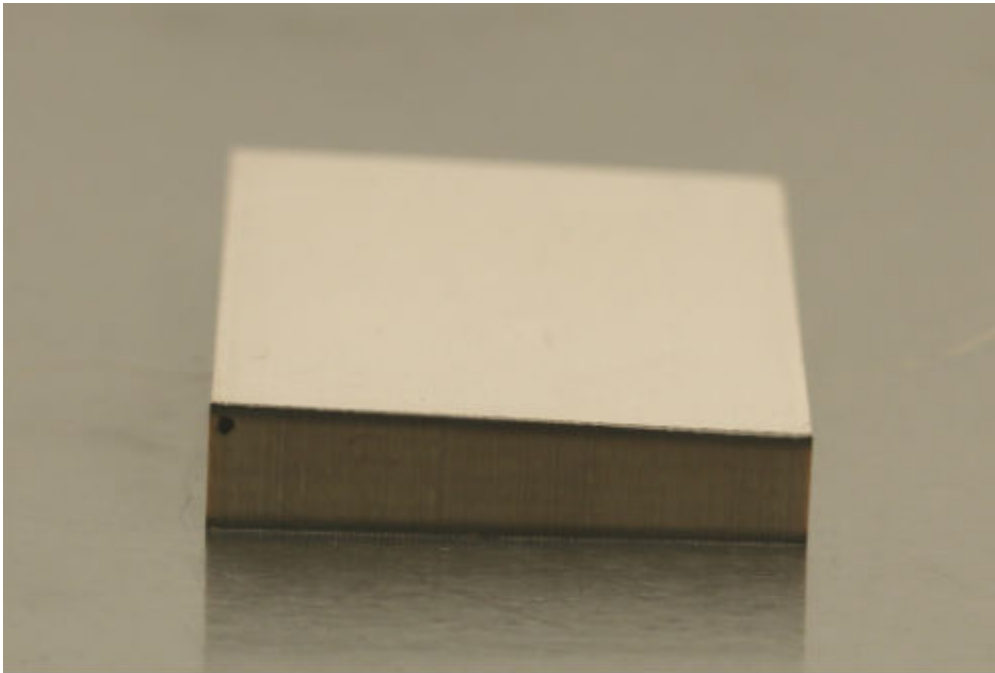


Customized dimensions, geometry and frequency tolerances



Noliac can custom design piezo components according to your specific requirements regarding dimension, geometry and frequency tolerances. Below you will find the most common shapes and the possibilities for customizing a different shape or the frequency tolerances. Please contact us for further information.

CUSTOMIZED GEOMETRY AND FREQUENCY TOLERANCES



Geometry

Besides the most common shapes ring, tube, disc and plate, we can custom design our piezo components to almost any shape you may require.

Example of a customized shape

Here is an example of a specific customized shape:

- Piezo wedge: L 60 mm - W 37.5 mm - TH 8.3475 mm/7.2525 mm made from NCE80.

Frequency tolerances

We can custom design the frequency tolerance to match your specific requirement. We offer these ranges:

- Thickness frequency: 66 kHz to 10 MHz.



- Radial frequency: 15 kHz to 500 kHz.

More information?

Please contact us for more information about customized geometry and frequency tolerances using our Request for quote form or [contact sales](#).

CUSTOMIZED TUBE



Noliac offers high quality piezo components in an extensive selection of shapes and sizes. The tube shaped piezo component is produced in a wide range of sizes with an outer diameter from 5 to 120 mm to fit your specific application.

[See the different possibilities available](#)

Custom designed piezo tube

If your application requires a size beyond this range, please contact us and we will find a solution matching your requirement. Use our Request for Quote form or [contact sales](#).

Example of a customized piezo tube

OD 9 - ID 7 - L 27 made from [NCE40](#) with segmented outer electrode, one part poled negative and one part positive.

CUSTOMIZED DISC

Noliac offers high quality piezo components in an extensive selection of shapes and sizes. The disc shaped piezo component is produced in a wide range of sizes with an outer diameter from 4 to 185 mm to fit your specific application.

[See the different possibilities available](#)

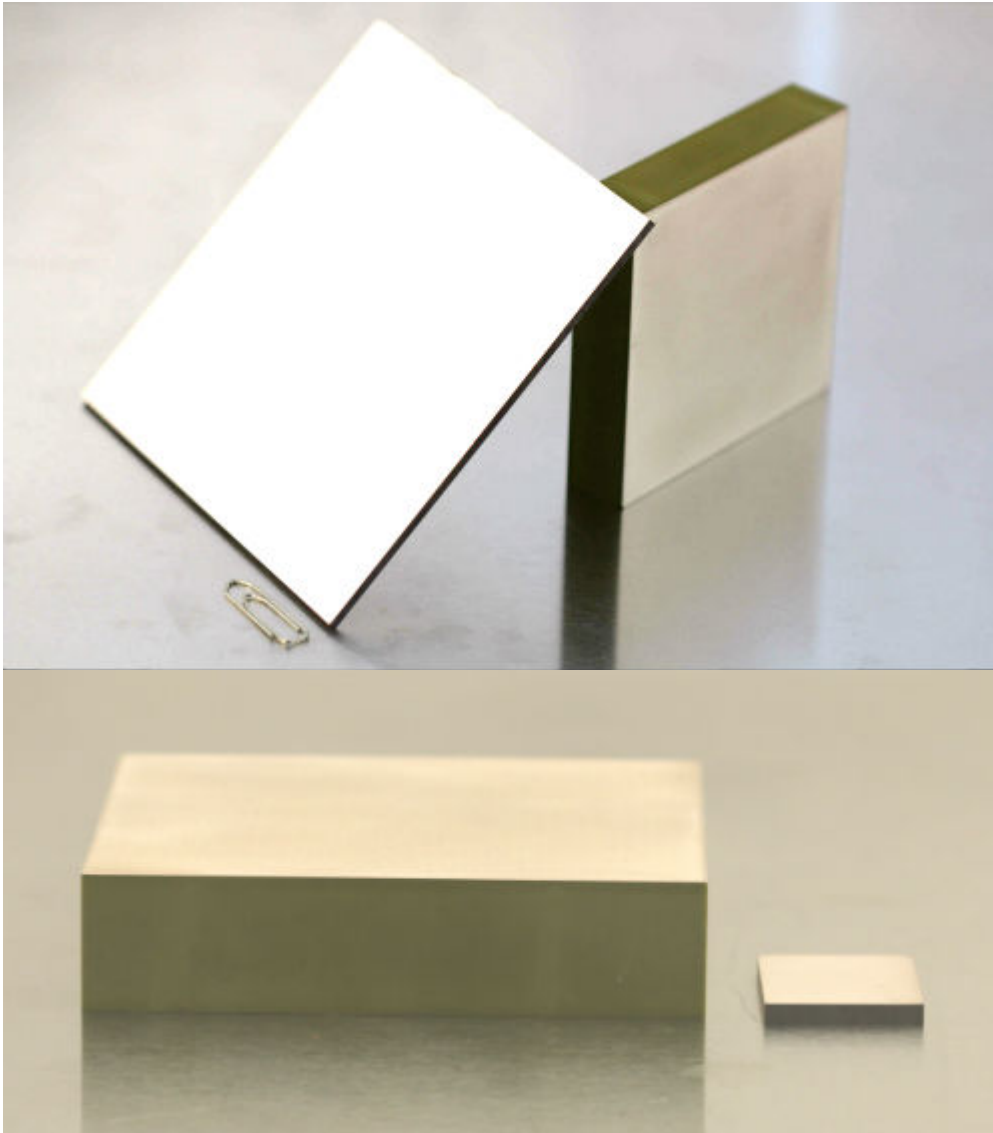
Custom designed piezo disc

If your application requires a size beyond this range, please contact us and we will find a solution matching your requirement. Use our Request for Quote form or [contact sales](#).

Example of a customized piezo disc

OD 185 mm- TH 2 mm made from [NCE40](#).

CUSTOMIZED PLATE



Noliac offers high quality piezo components in an extensive selection of shapes and sizes. The plate shaped piezo component is produced in a wide range of sizes in length and width ranging from 1 to 127 mm to fit your specific application

[See the different possibilities available](#)

Custom designed piezo plate

If your application requires a size beyond this range, please contact us and we will find a solution matching your requirement. Use our Request for Quote form or [contact sales](#).

Examples of customized piezo plates

- L 100 mm - W 100 mm - TH 0.8 mm made from [NCE40](#)
- L 100 mm - W 98 mm - TH 20.5 mm made from [NCE40](#)

CUSTOMIZED RING

Noliac offers high quality piezo components in an extensive selection of shapes and sizes. The ring shaped piezo components are produced in a wide range of sizes with an outer diameter from 4 to 185 mm to fit your specific application.

[See the different possibilities available](#)

Custom designed piezo ring

If your application requires a size beyond this range, please contact us and we will find a solution matching your requirement. Use our Request for Quote form or [contact sales](#).