

Tolerances for the different manufacturing processes of SPÄH

Depending on how we produce gaskets, stamped parts, turned and milled parts as well as other supplies of all kinds for you, different dimensional tolerances result in each case. For the specified material thickness, the thickness tolerances must also be observed.

The following tolerance overview should serve as a general orientation. If you cannot handle the specified tolerances, please contact us. If required, materials can also be ground to tolerance or tighter tolerances achieved with the appropriate tools.

Manufacturing process	Dimensional tolerances according to standard
Stamped and water-jet cut parts Thickness to 6 mm	DIN ISO 2768-1 m for measurements up to 6 mm but ± 0.15 mm
Stamped and water-jet cut parts Thickness over 6 mm	DIN ISO 2768-1c
Stamped parts made with strip steel	DIN 7715 T5 P1 for measurements up to 63 mm but ± 0.5 mm
Manual production	DIN 7715 T5 P2
Turned and milled parts to 400 mm	DIN ISO 2768-1 m
Turned and milled parts over 400 mm and blanks	DIN ISO 2768-1 c

Exceptions:

- Cellular materials
- Plastics of polyamide basis (PA)

Tolerances for these materials must be determined for each individual case.

Thickness tolerances are dependent on the material and provided in the respective technical data sheets. For questions please contact your sales representative.

We look forward to hearing from you. **SPÄH – Competence in rubber and plastic**

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