

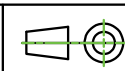
Tolerances for backing flanges and flow liners on basis of DIN EN 1092-1

| Nominal size over | up to | D ₂₁ | D ₂₃ | D ₂₂ | D ₂₀ | | | S ₂₁ | | |
|-------------------|-------|-----------------|-----------------|-----------------|-----------------|-------|------|-----------------|-------|------|
| | | | | | <= 26 | <= 48 | > 48 | <= 18 | <= 48 | > 48 |
| | 500 | ± 3 | ± 3 | ± 1 | | | | | | |
| 500 | 1200 | ± 5 | ± 5 | ± 1,5 | + 1,5 | + 2,5 | + 4 | ± 1 | ± 1,5 | ± 2 |
| 1200 | 1800 | ± 7 | ± 7 | | | | | | | |
| 1800 | | ± 10 | ± 10 | ± 2 | | | | | | |

Tolerances for rubber parts on basis of FSA-Technical Handbook *

| Nominal size over | up to | D ₁ * | D ₃ * | D ₂ * | D ₀₁ | LF Fabrication length * | | | | S ₁ | | | Alignment of holes | |
|-------------------|-------|------------------|------------------|------------------|-----------------|-------------------------|--------|---------|-------|----------------|-------|------|--------------------|----------|
| | | | | | | <= 150 | <= 300 | <= 600 | > 600 | <= 10 | <= 15 | > 15 | LF <= 350 | LF > 350 |
| | 550 | ± 5 | ± 6 | ± 5 | ± 2 | ± 5 | | ± 1 % | | | | | ± 3 | ± 5 |
| 550 | 1150 | ± 10 | ± 13 | | | | | | | | | | | |
| 1150 | 1750 | + 10 / - 12 | + 19 / - 13 | ± 6 | | | | | | ± 2 | ± 3 | ± 4 | | |
| 1750 | | + 10 / - 16 | + 25 / - 14 | | | ± 6 | ± 10 | ± 1,5 % | | | | | ± 4 | ± 6 |

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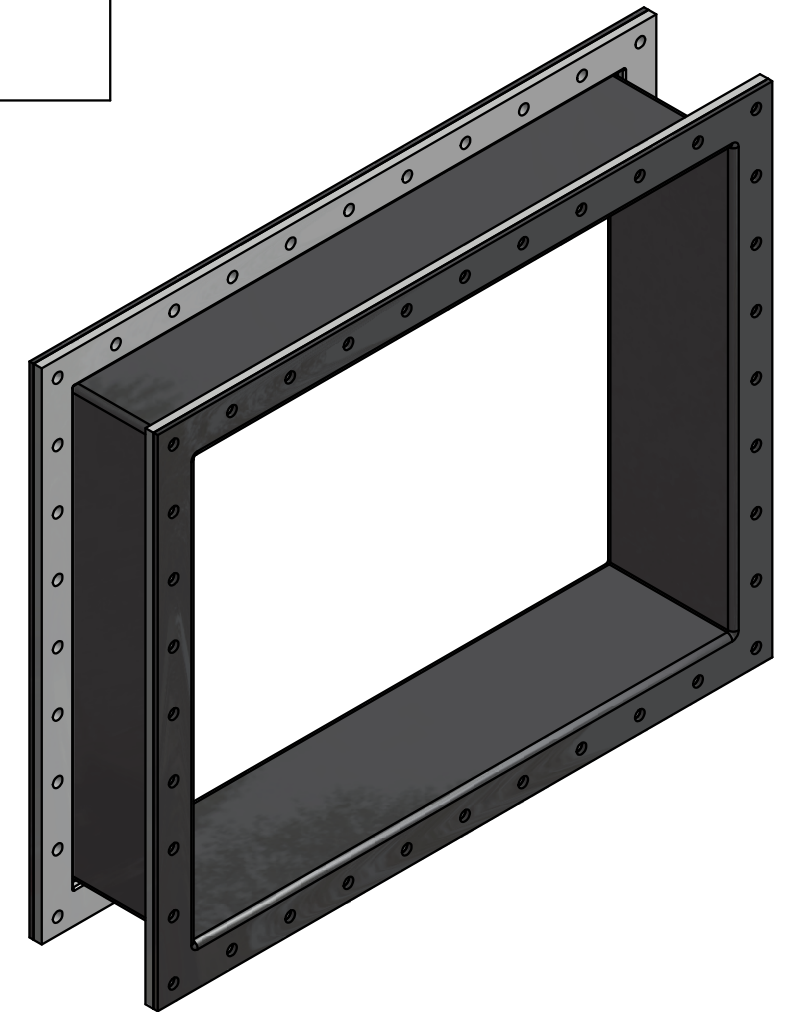
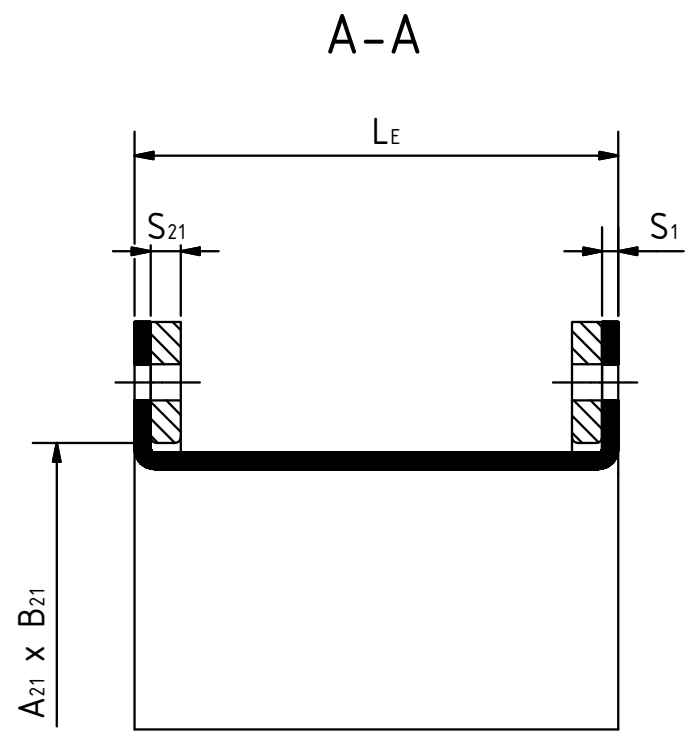
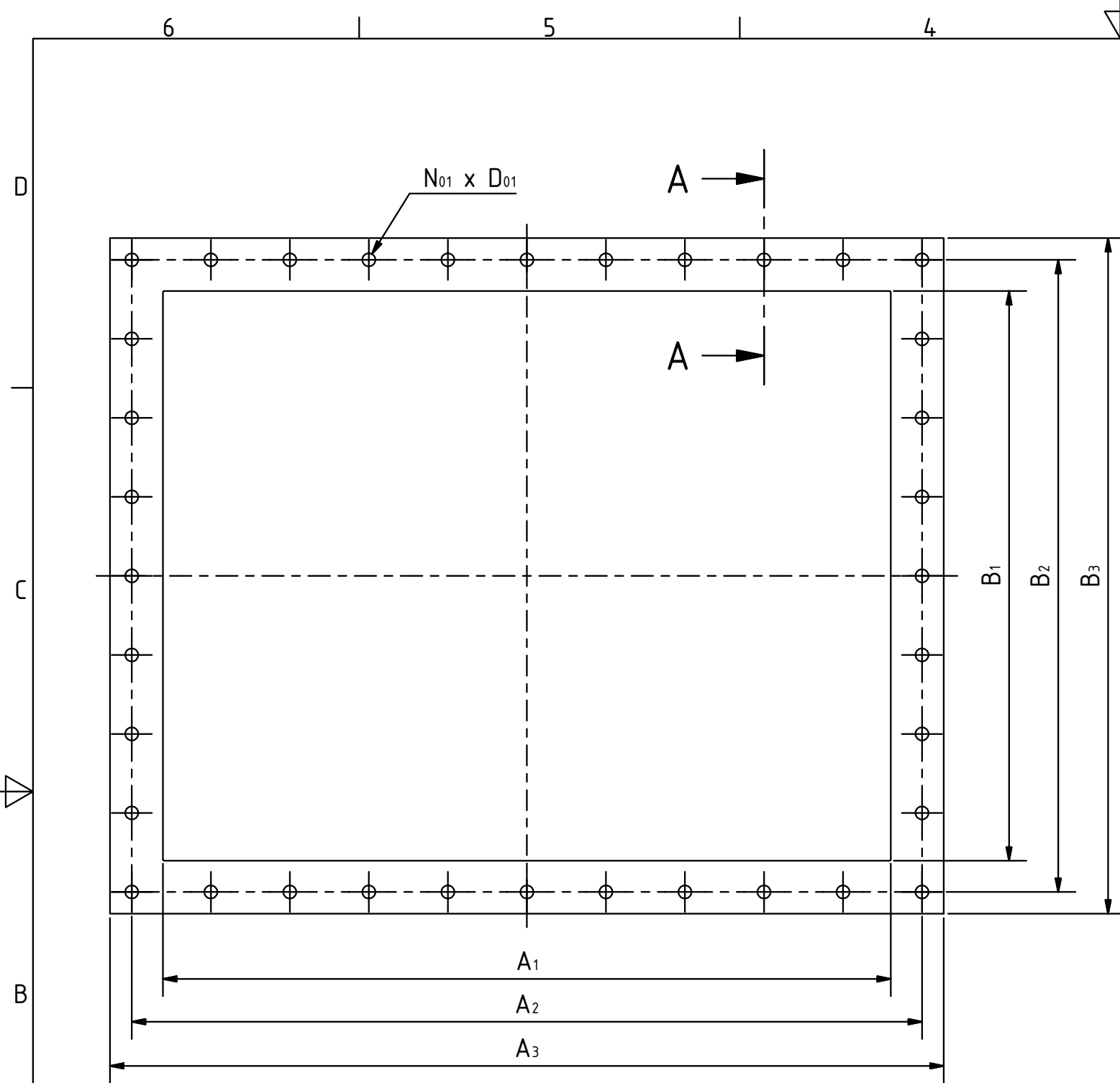


| Scale | Tolerances | Size |
|-------|------------|------|
| | QMV-15 | A3 |

**Expansion Joint
GU100**



| | |
|----------------|-------|
| Reference no.: | |
| Drawing no.: | 1 / 1 |
| | Page |



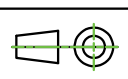
Tolerances for backing flanges and flow liners on basis of DIN EN 1092-1

| Nominal size over | up to | D ₂₁ | D ₂₃ | D ₂₂ | D ₂₀ | | | S ₂₁ | | |
|-------------------|-------|-----------------|-----------------|-----------------|-----------------|-------|------|-----------------|-------|------|
| | | | | | <= 26 | <= 48 | > 48 | <= 18 | <= 48 | > 48 |
| | 500 | ± 3 | ± 3 | ± 1 | | | | | | |
| 500 | 1200 | ± 5 | ± 5 | ± 1,5 | + 1,5 | + 2,5 | + 4 | ± 1 | ± 1,5 | ± 2 |
| 1200 | 1800 | ± 7 | ± 7 | | | | | | | |
| 1800 | | ± 10 | ± 10 | ± 2 | | | | | | |

Tolerances for rubber parts on basis of FSA-Technical Handbook *

| Nominal size over | up to | D ₁ * | D ₃ * | D ₂ * | D ₀₁ | LF Fabrication length * | | | | S ₁ | | | Alignment of holes | |
|-------------------|-------|------------------|------------------|------------------|-----------------|-------------------------|--------|---------|-------|----------------|-------|------|--------------------|----------|
| | | | | | | <= 150 | <= 300 | <= 600 | > 600 | <= 10 | <= 15 | > 15 | LF <= 350 | LF > 350 |
| | 550 | ± 5 | ± 6 | ± 5 | ± 2 | ± 5 | | ± 1 % | | | | ± 3 | ± 5 | |
| 550 | 1150 | ± 10 | ± 13 | | | | | | | | | | | |
| 1150 | 1750 | + 10 / - 12 | + 19 / - 13 | ± 6 | ± 2 | ± 6 | ± 10 | ± 1,5 % | ± 2 | ± 3 | ± 4 | ± 4 | ± 6 | |
| 1750 | | + 10 / - 16 | + 25 / - 14 | | | | | | | | | | | |

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| | | |
|-------|------------|------|
| Scale | Tolerances | Size |
| | QMV-15 | A3 |

Expansion Joint
GU100



| | |
|----------------|-------|
| Reference no.: | |
| Drawing no.: | 1 / 1 |
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