

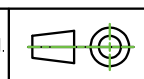
Tolerances for backing flanges and flow liners on basis of DIN EN 1092-1

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	± 4	± 6
1750		+ 10 / - 16	+ 25 / - 14			± 6	± 10	± 1,5 %						

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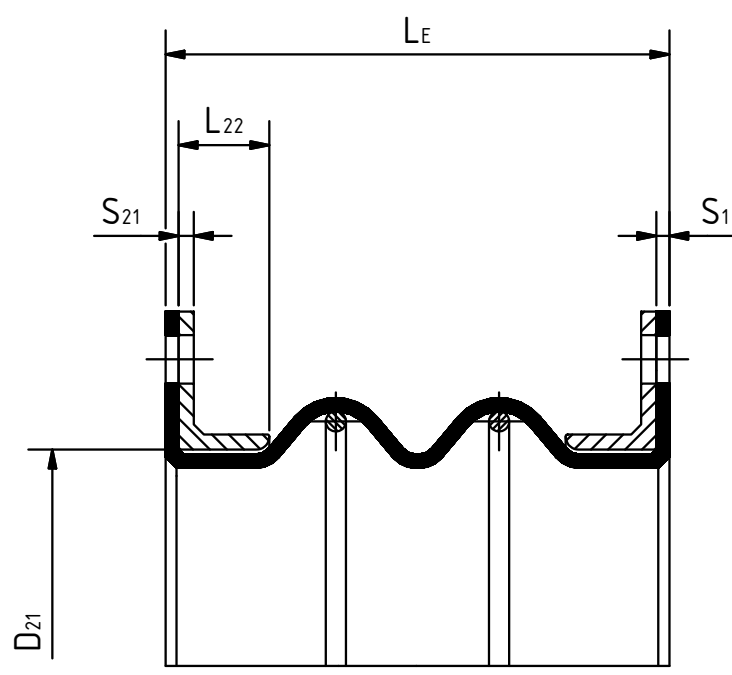
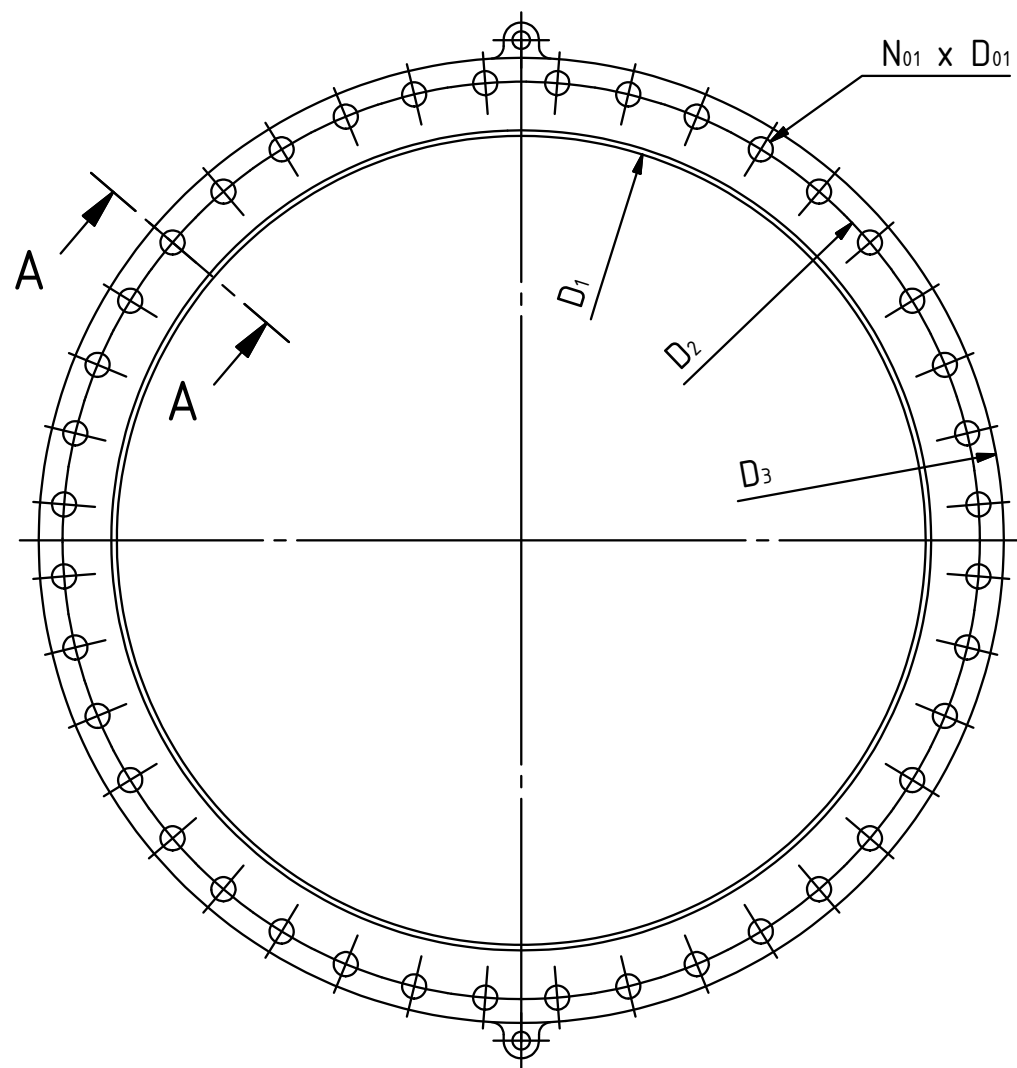


Scale	Tolerances	Size
	QMV-15	A3

Expansion Joint U120A

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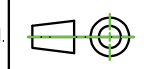
Tolerances for backing flanges and flow liners on basis of DIN EN 1092-1

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	± 4	± 6
1750		+ 10 / - 16	+ 25 / - 14			± 6	± 10	± 1,5 %						

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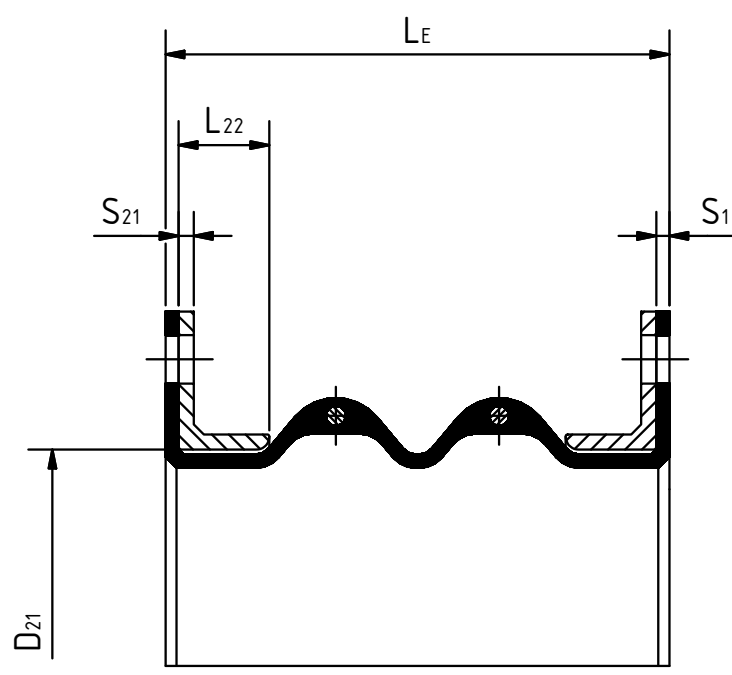
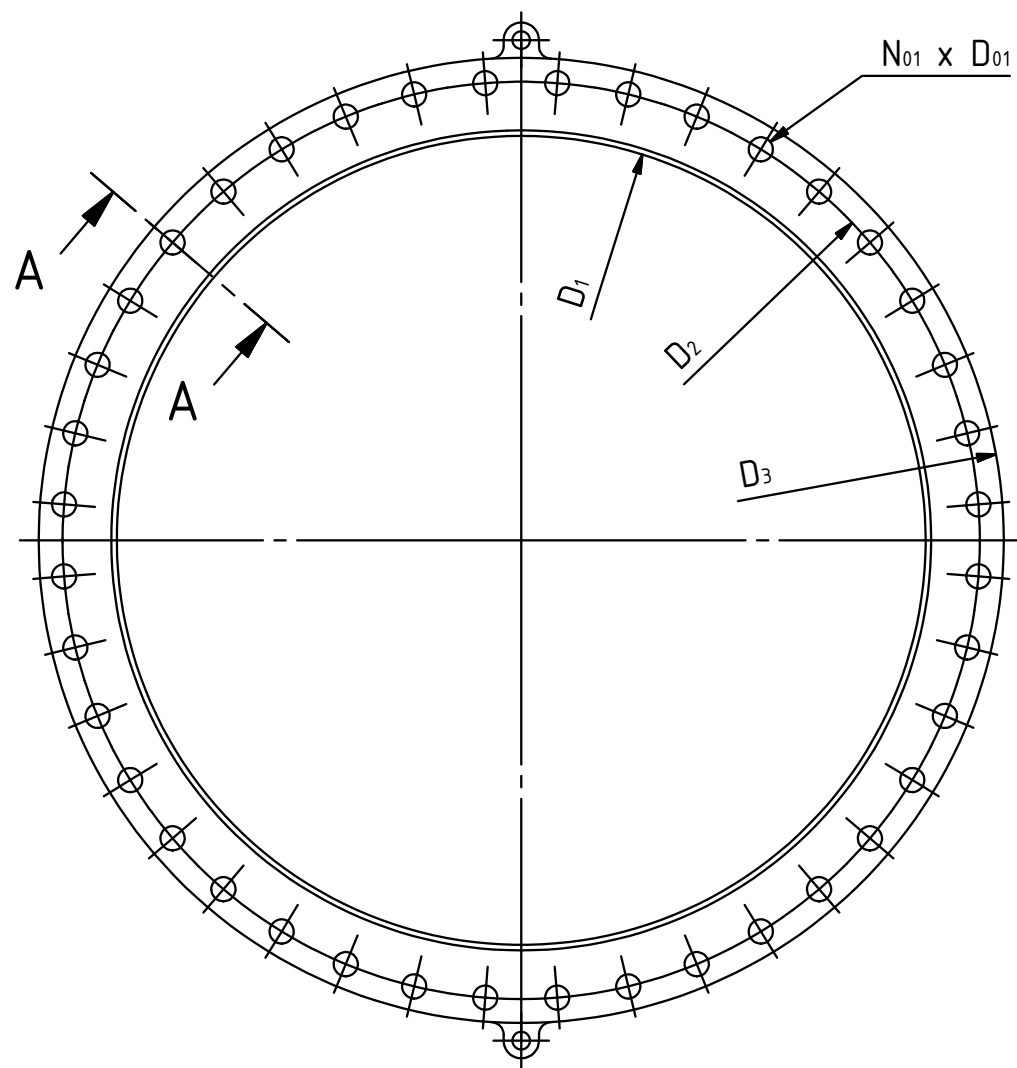


Scale	Tolerances	Size
	QMV-15	A3

Expansion Joint U121A

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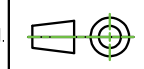
Tolerances for backing flanges and flow liners on basis of DIN EN 1092-1

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	± 4	± 6
1750		+ 10 / - 16	+ 25 / - 14			± 6	± 10	± 1,5 %						

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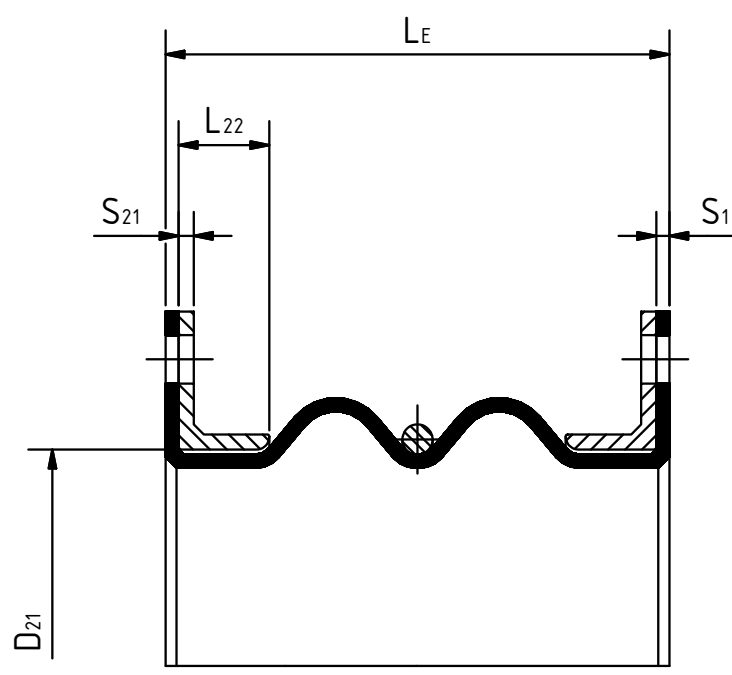
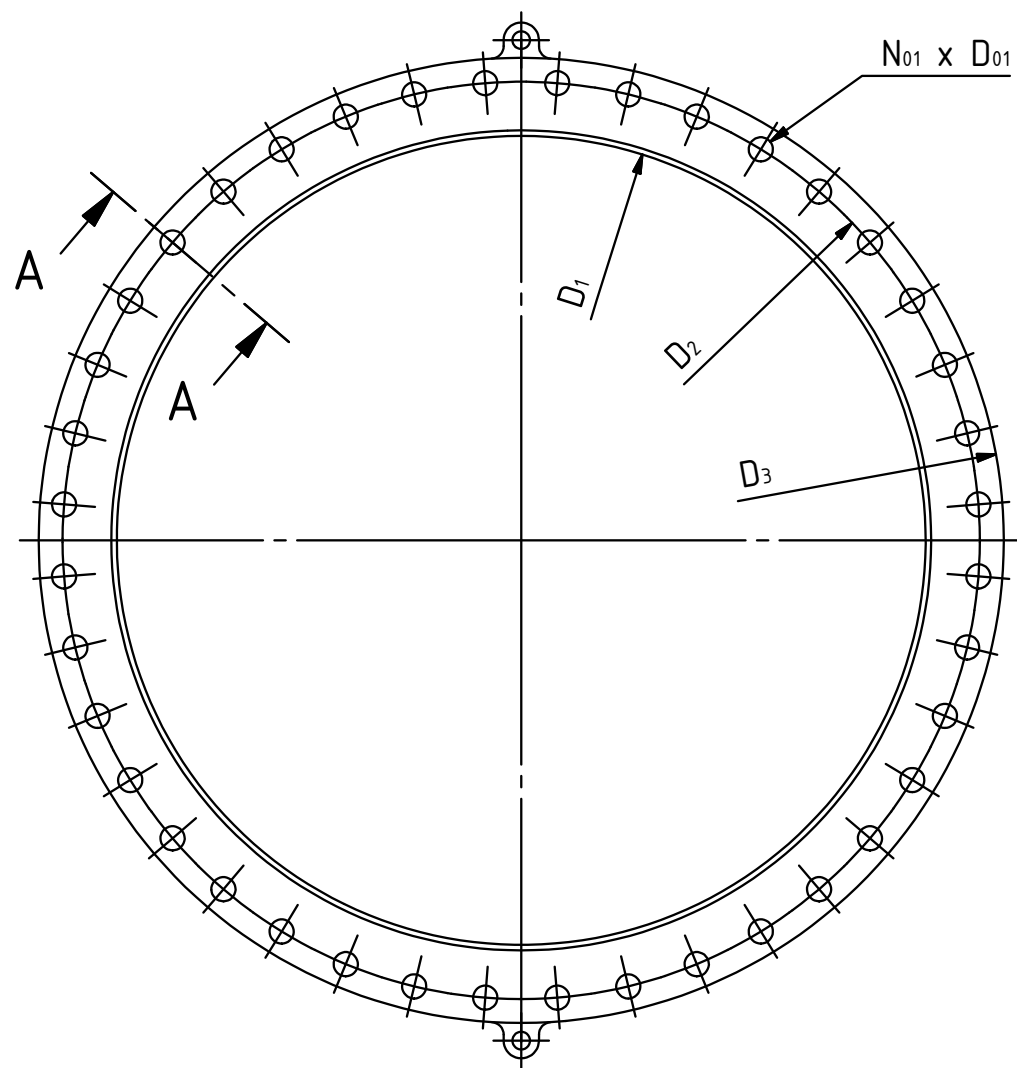


Scale	Tolerances	Size
	QMV-15	A3

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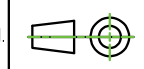
Tolerances for backing flanges and flow liners on basis of DIN EN 1092-1

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	± 4	± 6
1750		+ 10 / - 16	+ 25 / - 14			± 6	± 10	± 1,5 %						

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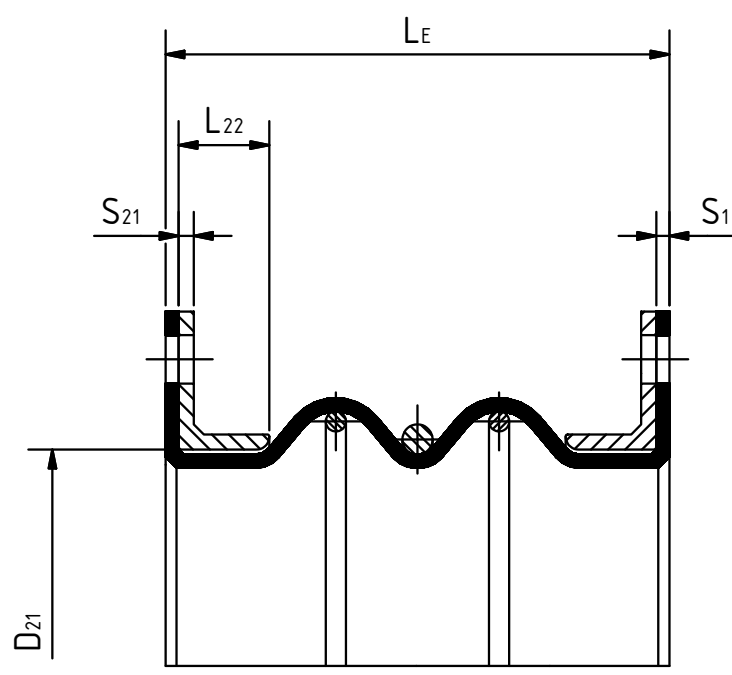
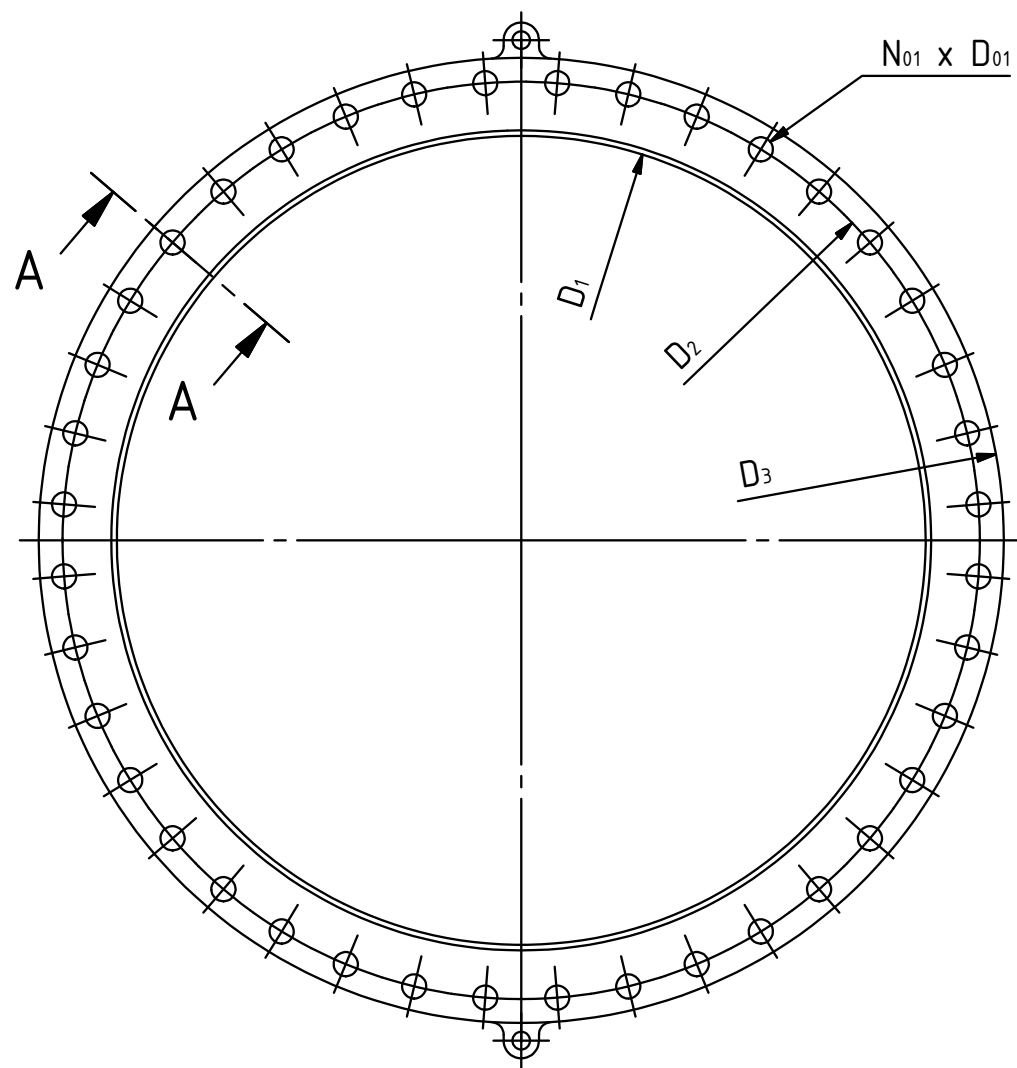


Scale	Tolerances	Size
	QMV-15	A3

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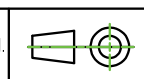
Tolerances for backing flanges and flow liners on basis of DIN EN 1092-1

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	± 4	± 6
1750		+ 10 / - 16	+ 25 / - 14											

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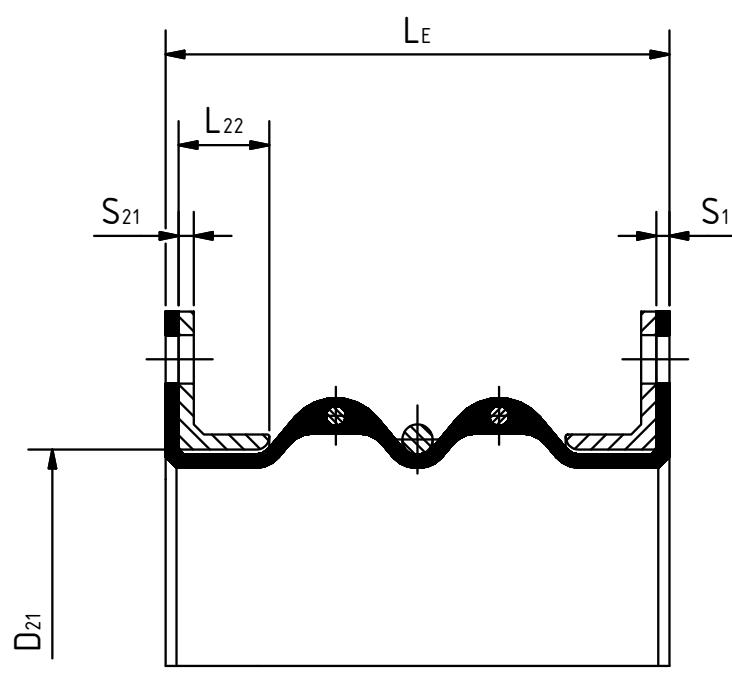
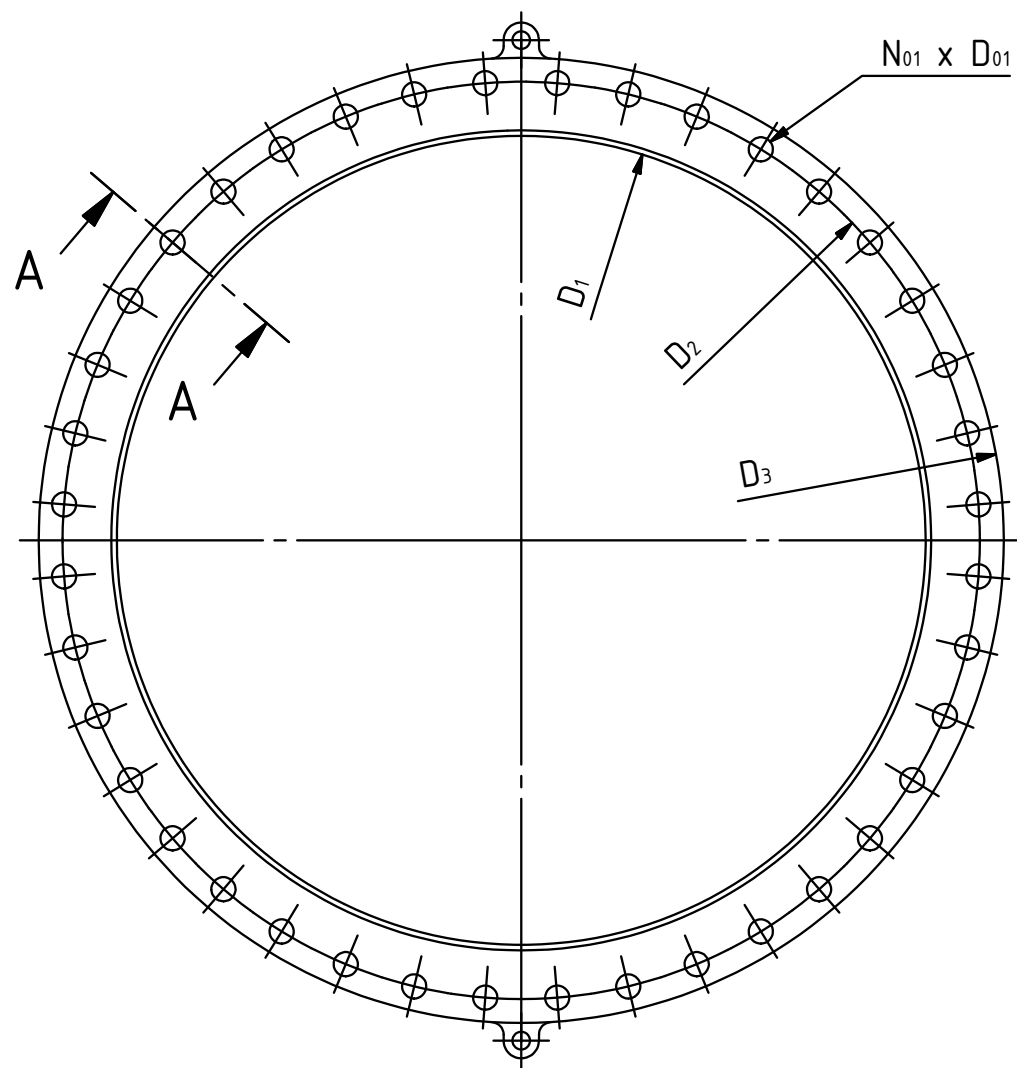


Scale	Tolerances	Size
	QMV-15	A3

Expansion Joint
U124A



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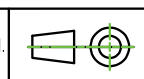
Tolerances for backing flanges and flow liners on basis of DIN EN 1092-1

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 U125A

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