Contents

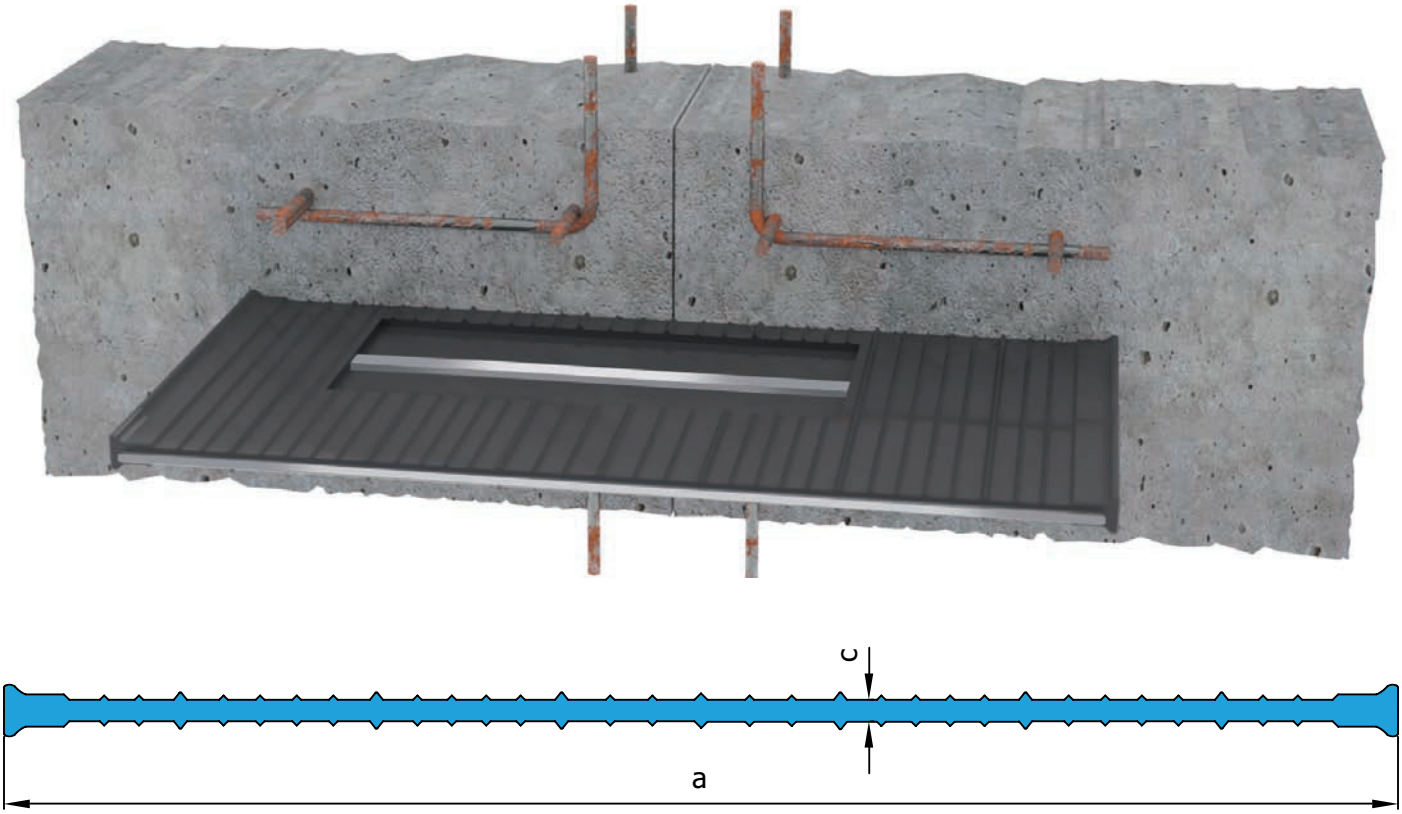
(status 11/2015V1)

Meister-Kunststoffprofile GmbH: Technical Data Sheets (=TDS)

Technical Data Sheet: (status 02/2015V1)

Internal construction joint belt - PVC-P NB „spring steel reinforced"

Sketch:



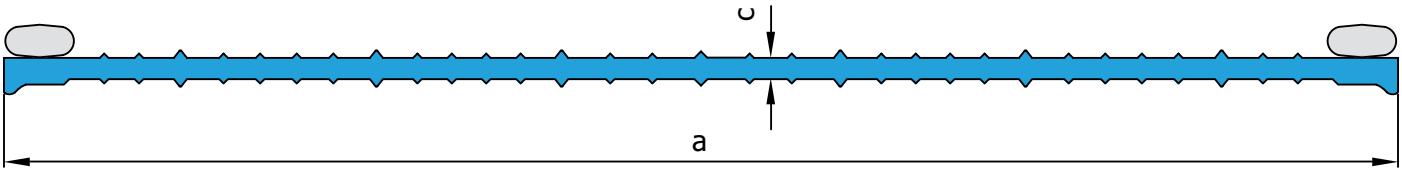
Type	Overall width a	Thickness of expansion element c
Flex 10 NB	100	4,5
Flex 15 NB	150	4,5
Flex 19 NB	190	4,5
Flex 24 NB	240	4,5
Flex 32 NB	320	5

Article:	Internal construction joint belt - PVC-P according to company standard NB „spring steel reinforced" packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 78 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal construction joint belt - PVC-P NB „spring steel reinforced" with loop

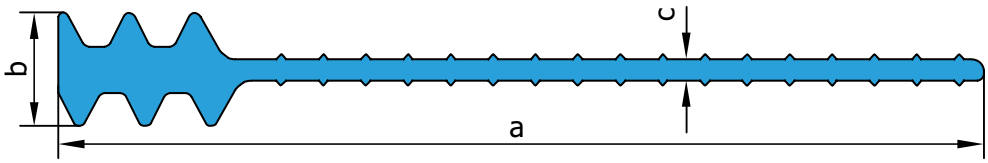
Sketch:



Type	Overall width a	Thickness of expansion element c
Flex 19 SL NB	190	4,5
Flex 24 SL NB	240	4,5

Article:	Internal construction joint belt - PVC-P according to company standard NB „spring steel reinforced" with loop packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 78 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Sketch:



Type	Overall width a	Thickness of amplification b	Thickness of expansion element c
Flex 15 KL NB	150	17	4

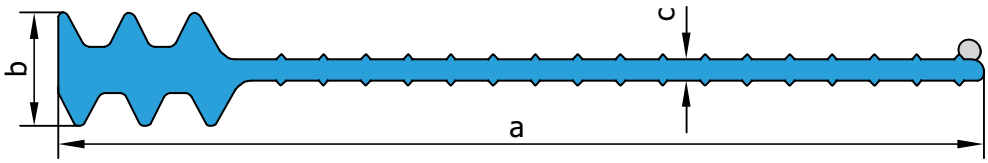
Article:	Internal construction joint belt - PVC-P according to company standard NB „spring steel reinforced" KL packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 78 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. - The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet:

(status 09/2015V1)

Internal construction joint belt - PVC-P NB „spring steel reinforced" with loop KL

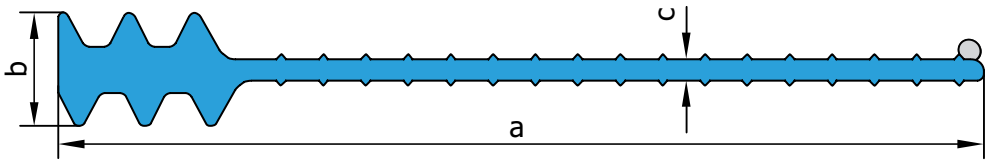
Sketch:



Type	Overall width a	Thickness of amplification b	Thickness of expansion element c
Flex 15 KL SL NB	150	17	4

Article:	Internal construction joint belt - PVC-P according to company standard NB „spring steel reinforced" with loop KL packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 78 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. - The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Sketch:



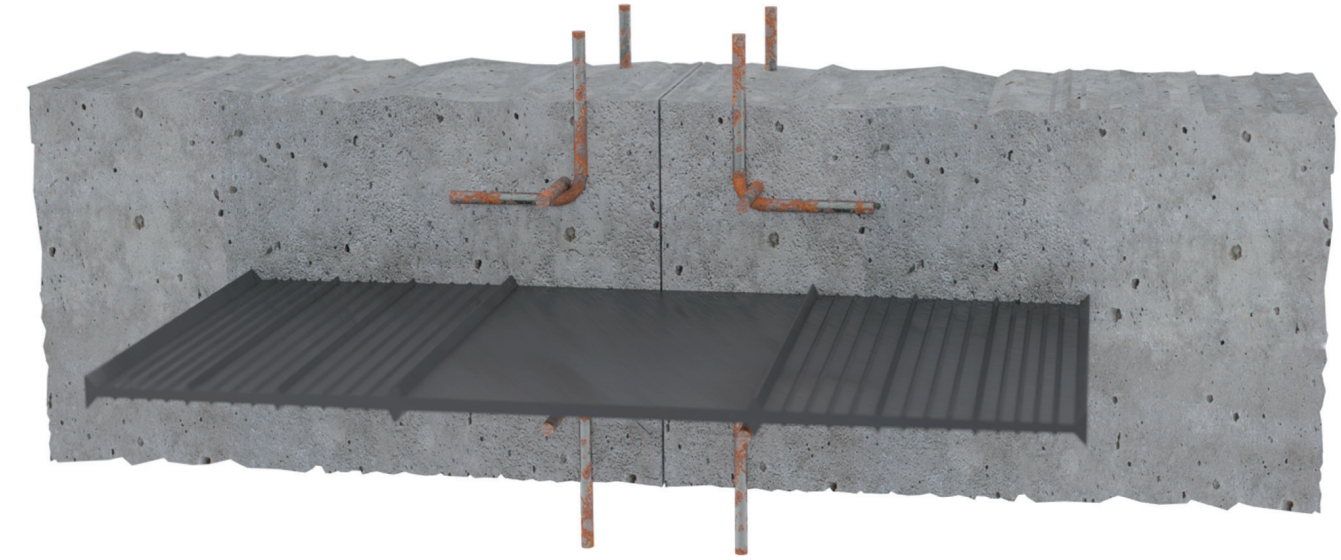
Type	Overall width a	Thickness of amplification b	Thickness of expansion element c
Flex 15 KL ML NB	150	17	4

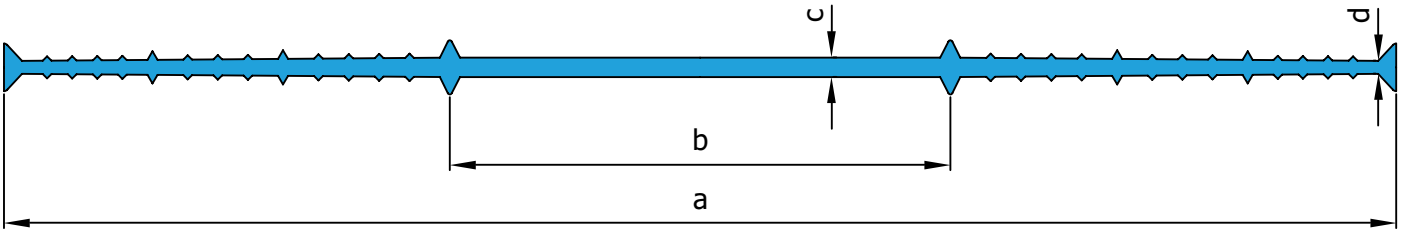
Article:	Internal construction joint belt punched - PVC-P according to company standard NB „spring steel reinforced" KL packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 78 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. - The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal construction joint belt - PVC-P according to company standard NB

Sketch:





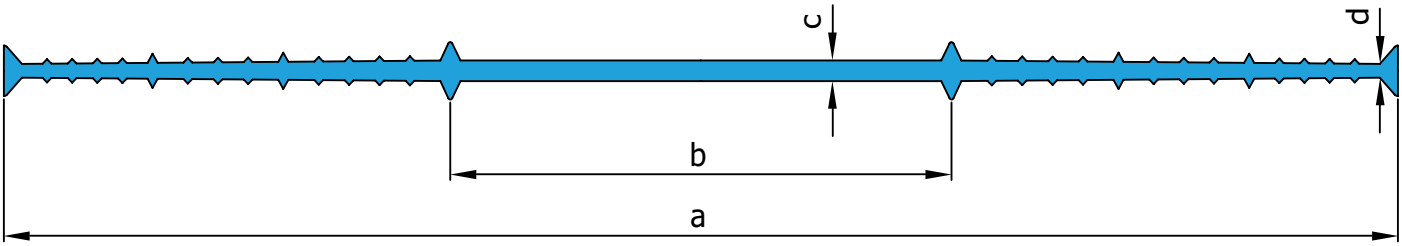
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Outside thickness d
A 10 NB	100	20	3	2,5
A 11 NB	110	25	3	2,5
A 15 NB	150	45	3	2,5
A 19 NB	190	70	3	2,5
A 24 NB	240	80	3,5	2,5
A 32 NB	320	100	4,5	3
A 50 NB	500	150	5	3,5

Article:	Internal construction joint belt - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal construction joint belt according to DIN 18541 NB

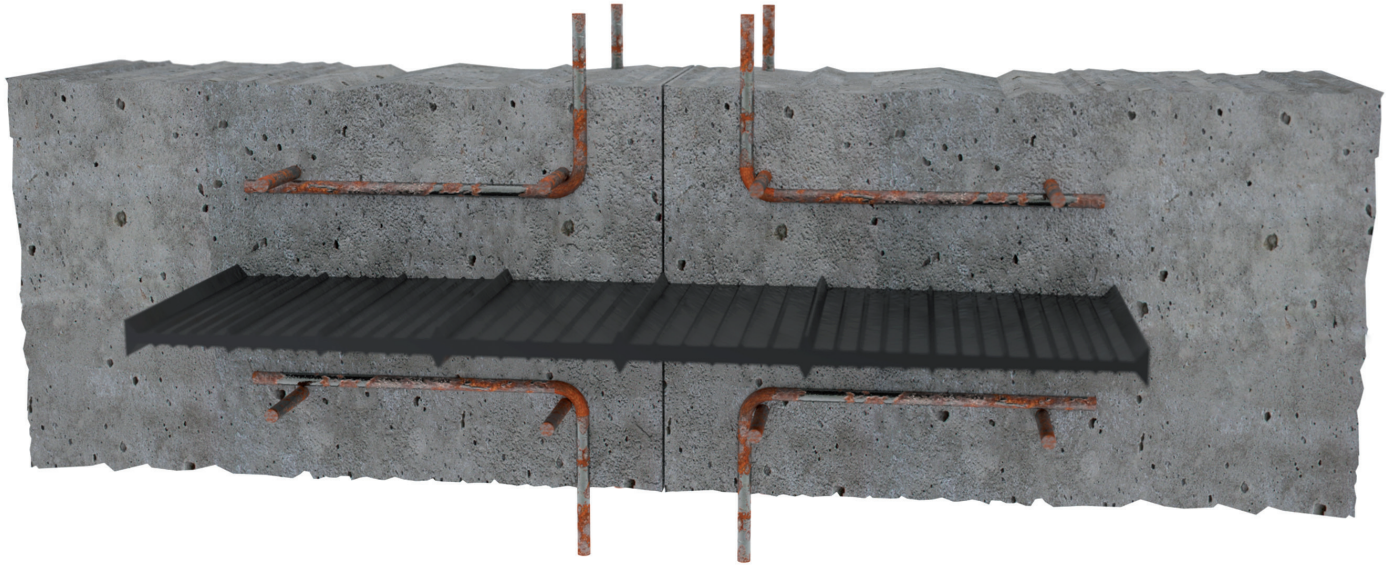
Sketch:

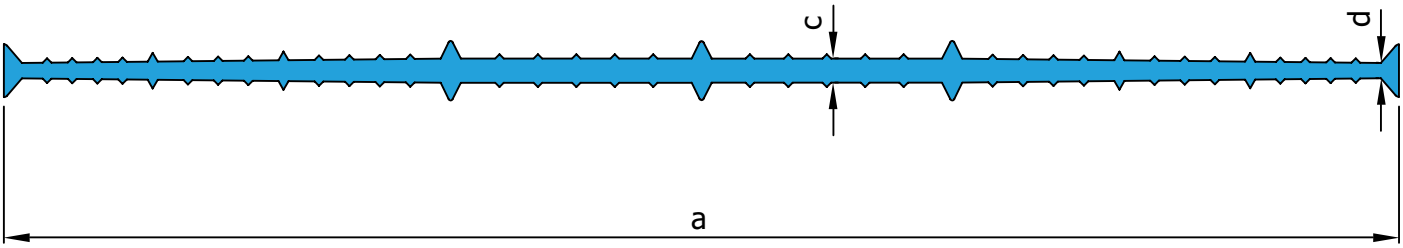


Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Outside thickness d
A 240 DIN NB	240	80	3,5	2,5
A 320 DIN NB	320	100	4,5	3
A 500 DIN NB	500	150	6	3,5

Article:	Internal construction joint belt - PVC-P according to DIN 18541 part 1 + 2 NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Dimensional accuracy is subject to DIN 18541 part 1.
Material:	PVC-P DIN NB is not bitumen resistant, PVC-P DIN BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 350% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 67 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates, subject to DIN 18541.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Sketch:

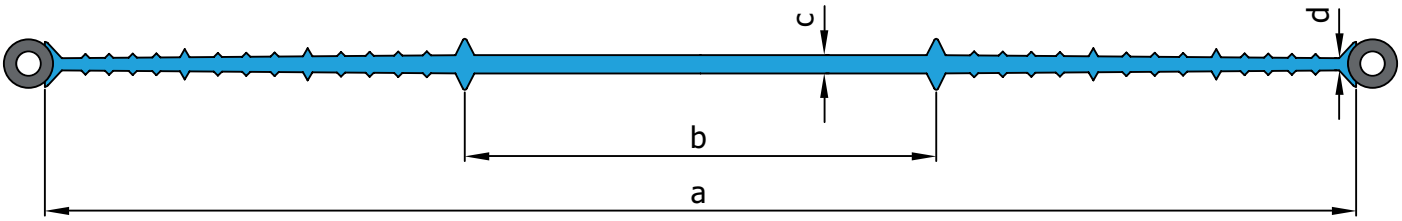




Type	Overall width a	Thickness of expansion element c	Outside thickness d
ATM 24	240	5	3,5
ATM 32	320	5,5	3,5

Article:	Internal construction joint belt - PVC-P according to company standard „MEISTERMER" packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P „MEISTERMER" is bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 400% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 65 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

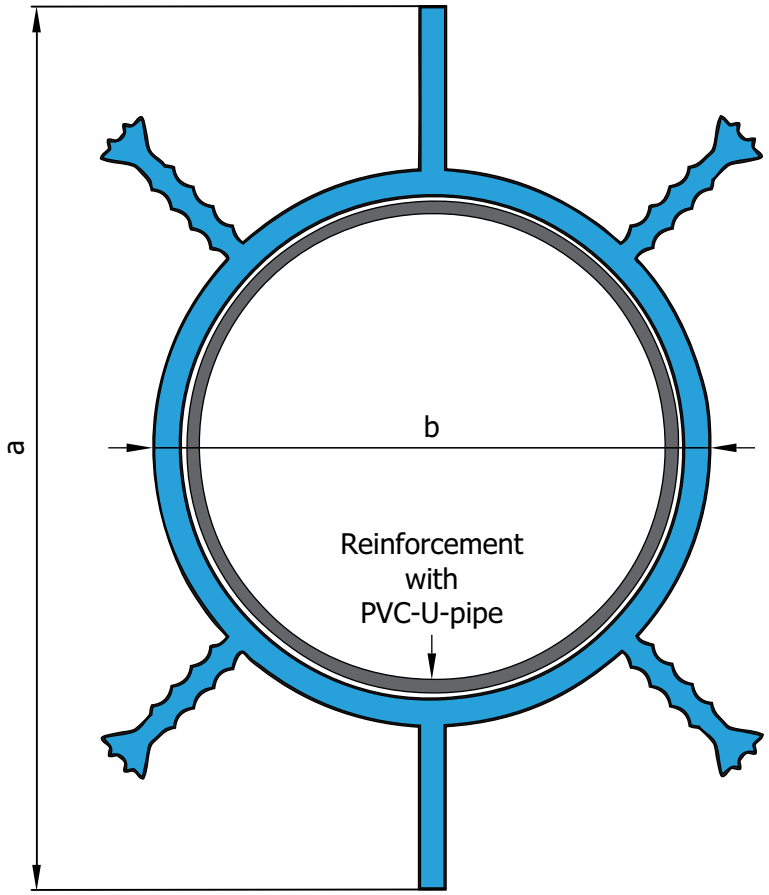
Sketch:



Type	Overall width a	Width of expansion element b	Thickness of expansion element c
A 32 NB m. Inj.- Schlauch	320	100	5

Article:	Internal construction joint belt - PVC-P according to company standard NB incl. injection hose packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Sketch:



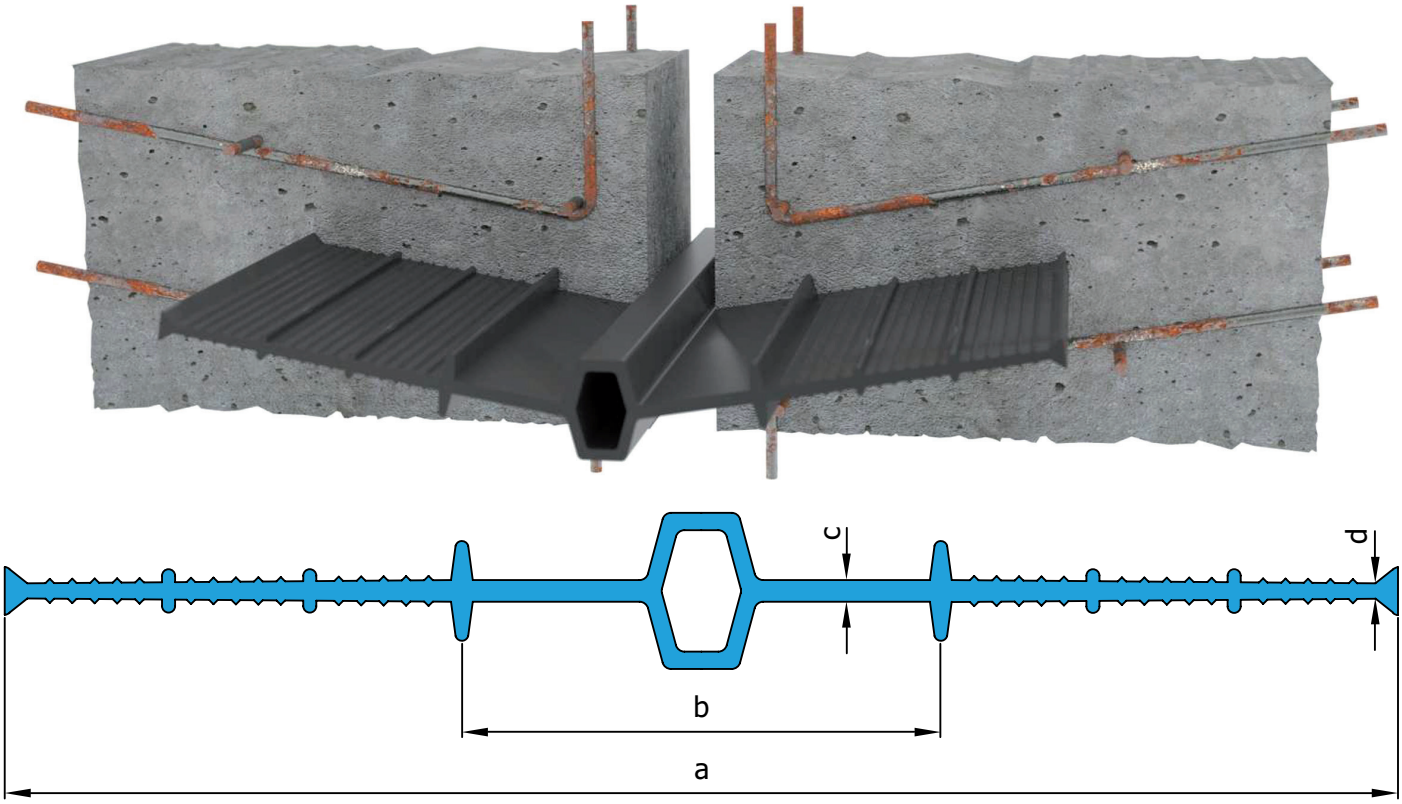
Type		Overall dimensions incl. crack inducer a	External dimensions Ø b
Dichtrohr M 1	66 mm	105	66
Dichtrohr M 2	88 mm	127	83
Dichtrohr M 3	175 mm	in progress	in progress

Article:	Joint tube PVC-P according to company standard NB for sealing of shrinkage- and construction-joints Standard lengths: 2,50 m; 3,00 m; 4,00 m; 5,00 m (other lengths available on request)
Dimensions:	All dimensions are stated in mm. Joint tubes according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request.
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Tensile strength A:	according to DIN 53505: 82 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint tubes is only a sample for the joint tubes indicated in the table above.

Technical Data Sheet: (status 02/2015V1)

Internal expansion joint belt - PVC-P according to company standard NB

Sketch:



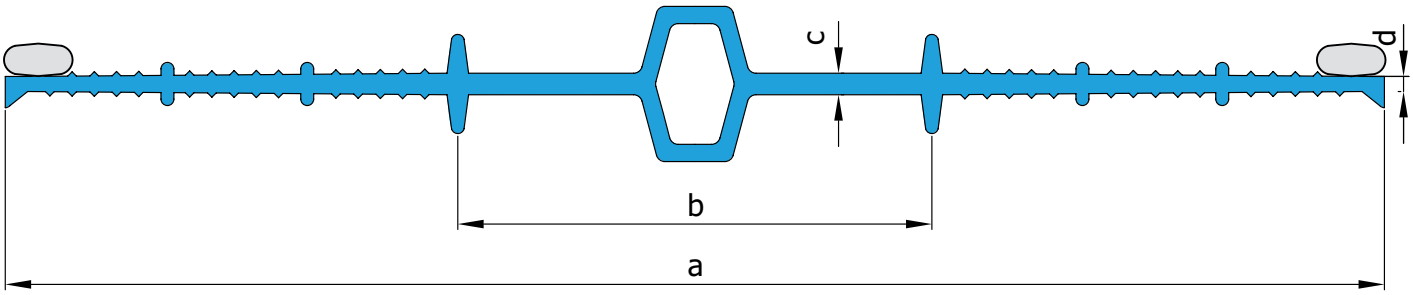
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Outside thickness d
D 11 NB	110	40	3,5	2,5
D 15 NB	150	50	3,5	2,5
D 19 NB	190	65	3,5	2,5
D 24 NB	240	80	4	3
D 32 NB	320	110	5	3,5
D 35 NB	350	110	5	3,5
D 50 NB	500	160	5	4
DEM 25 NB	250	120	6	5
DEM 32 NB	320	170	6	5
DDS 32 NB	320	120	8	5

Article:	Internal expansion joint belt - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal expansion joint belt with loop - PVC-P according to company standard NB

Sketch:



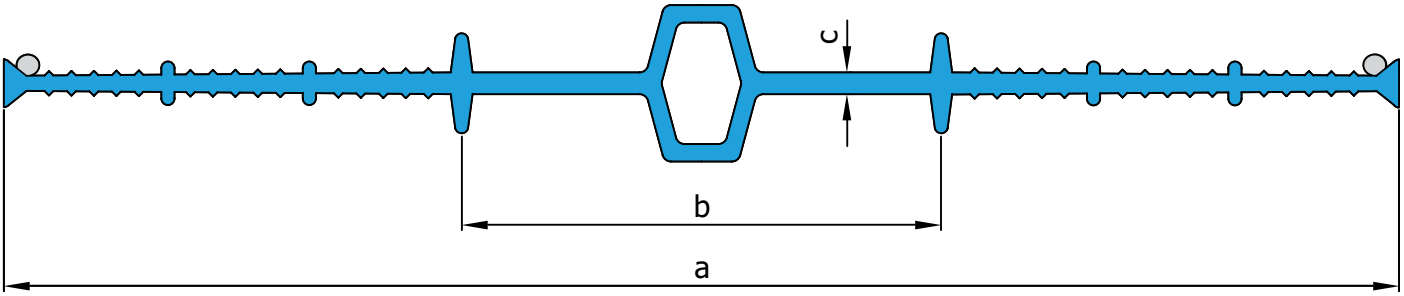
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Outside thickness d
D 15 SL NB	150	50	3,5	2,5

Article:	Internal expansion joint belt with loop - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (staus 02/2015V1)

Internal expansion joint belt punched - PVC-P according to company standard NB

Sketch:



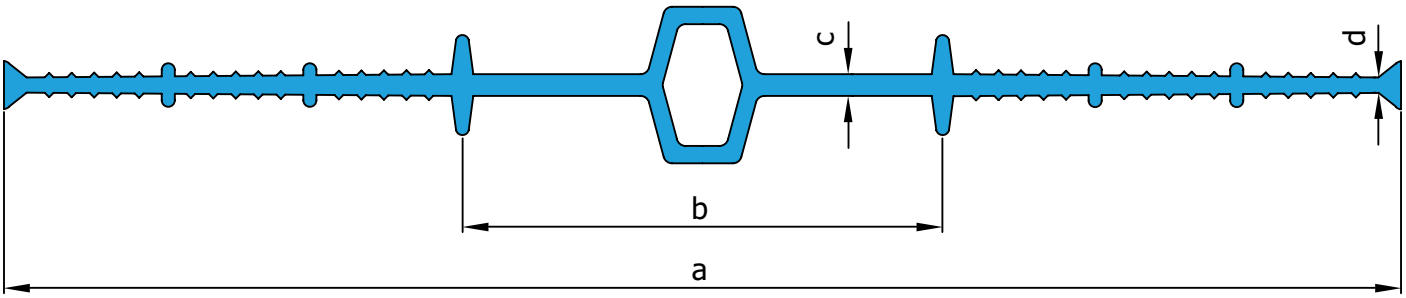
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Outside thickness d
D 15 ML NB	150	50	3,5	2,5

Article:	Internal expansion joint belt punched and reinforced on sides - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal expansion joint belt according to DIN 18541 NB

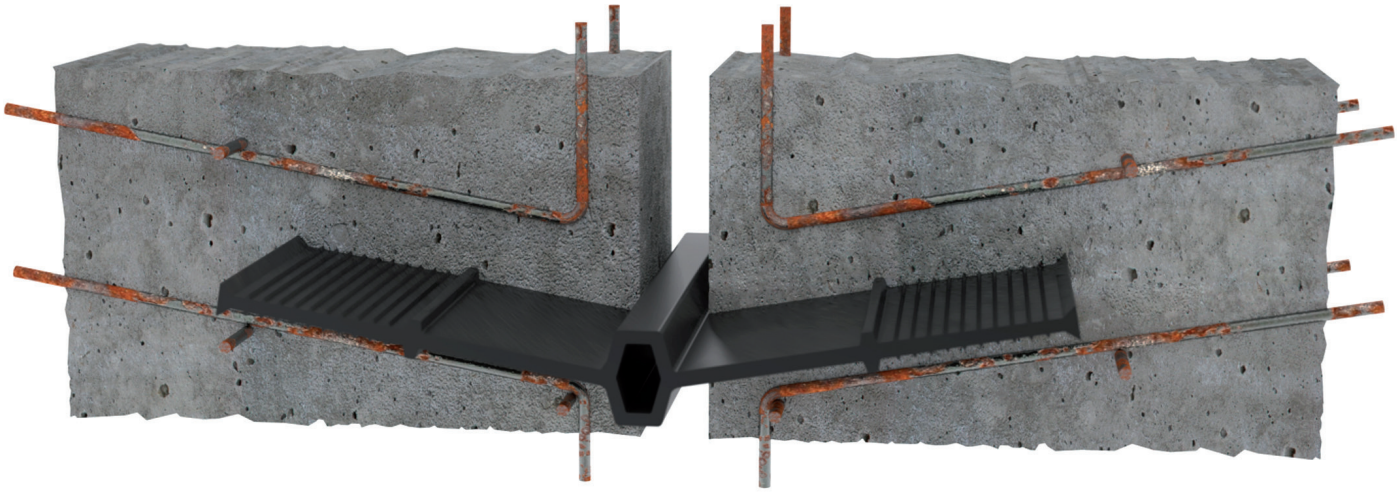
Sketch:

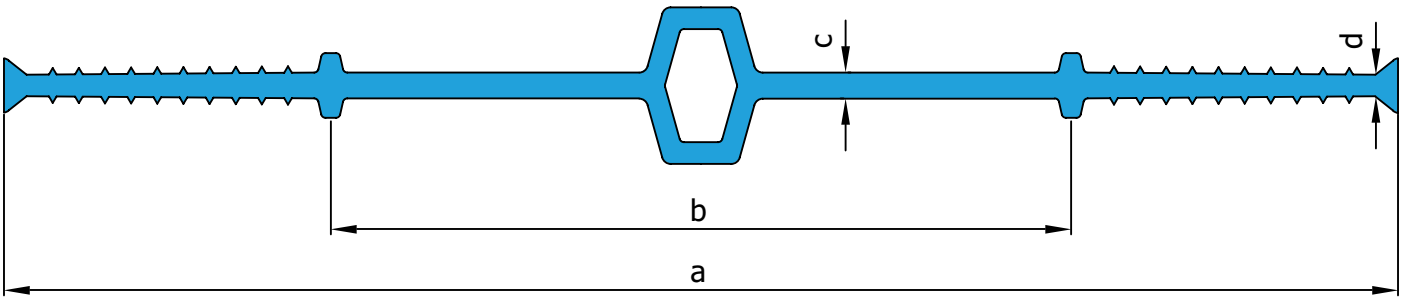


Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Outside thickness d
D 240 DIN NB	240	80	4	3
D 320 DIN NB	320	100	5	3,5
D 500 DIN NB	500	150	6	4,5
D 240/6 DIN NB	250	120	6	5
D 320/6 DIN NB	320	170	6	5

Article:	Internal expansion joint belt - PVC-P according to DIN 18541 part 1 + 2 NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Dimensional accuracy is subject to DIN 18541 part 1.
Material:	PVC-P DIN NB is not bitumen resistant, PVC-P DIN BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 350% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 67 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates, subject to DIN 18541.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Sketch:





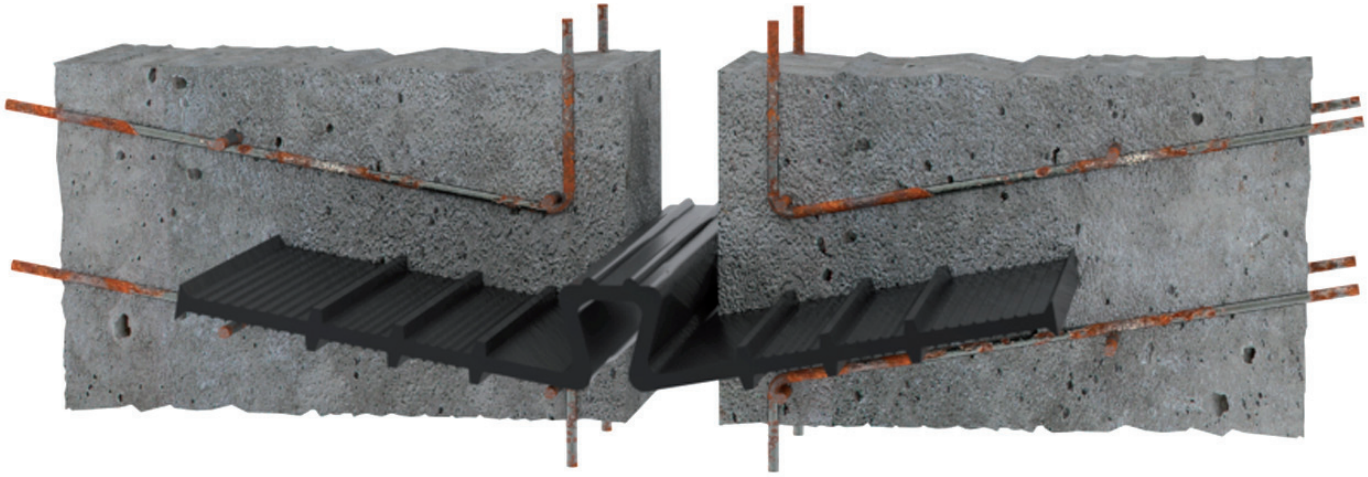
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Outside thickness d
DTM 25	250	120	6	5
DTM 32	320	170	6	5
DTM 50 Leichtqualität	500	150		
DSTM 25	250	120	9	5
DSTM 32	320	120	9	5

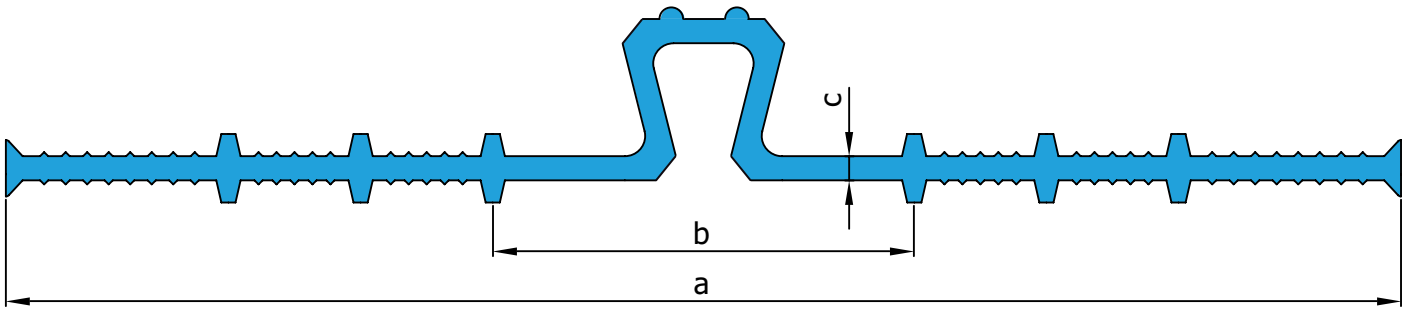
Article:	Internal expansion joint belt - PVC-P according to company standard „MEISTERMER" packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P „MEISTERMER" is bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 400% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 65 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal omega belt - PVC-P according to company standard NB

Sketch:





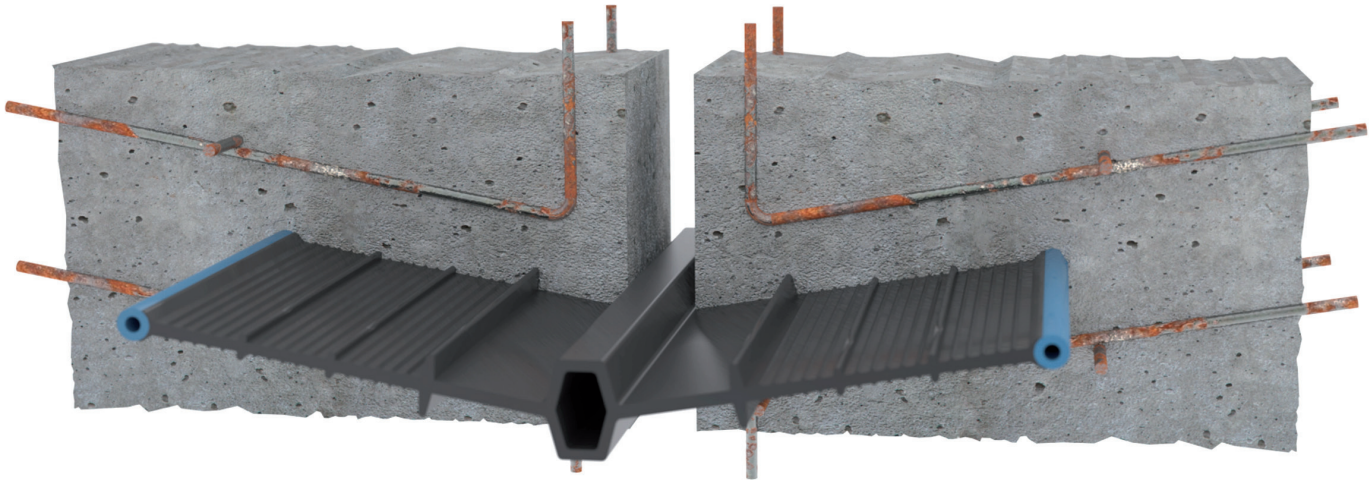
Type	Overall width a	Width of expansion element b	Thickness of expansion element c
OM 25 NB	250	75	6
OM 35 NB	350	95	6
OM 50 NB	500	190	7

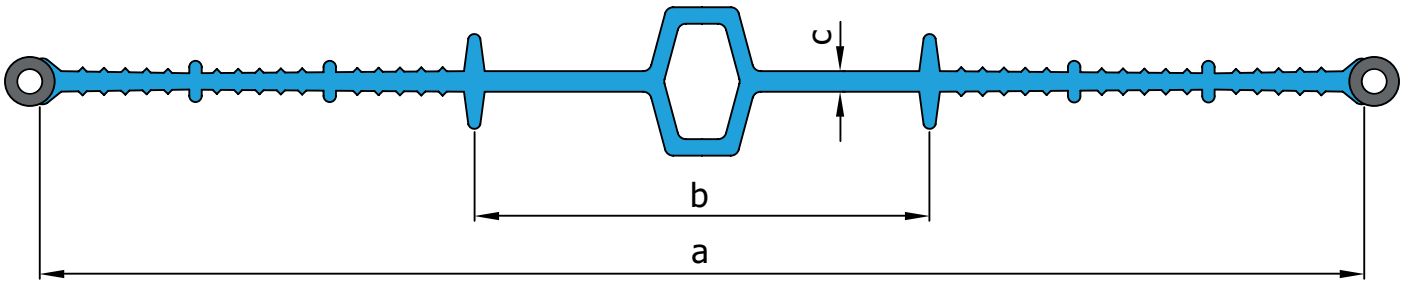
Article:	Internal expansion joint belt - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal expansion joint belt - PVC-P according to company standard NB incl. injection hose

Sketch:





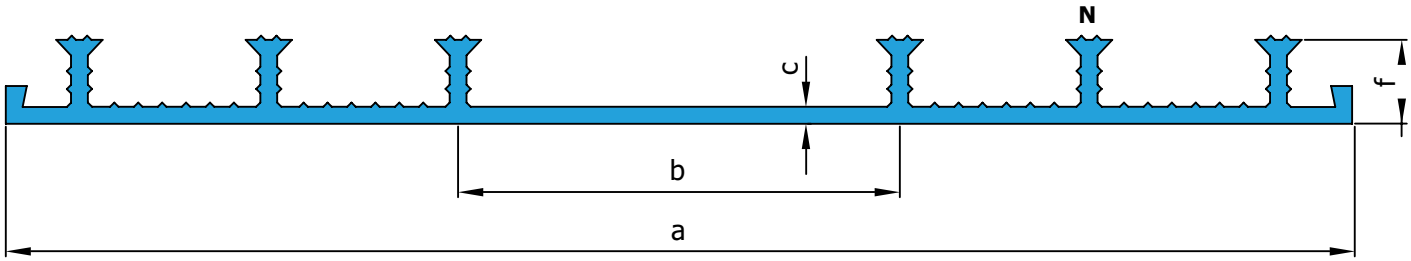
Type	Overall width a	Width of expansion element b	Thickness of expansion element c
D 32 NB m. Inj.- Schlauch	320	110	5

Article:	Internal expansion joint belt - PVC-P according to company standard NB incl. injection hose packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

External construction joint belt - PVC-P according to company standard NB

Sketch:



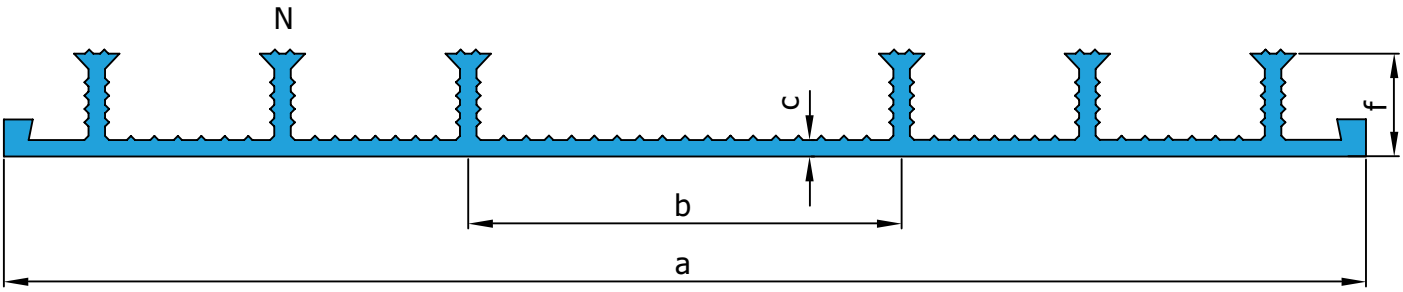
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
AA 19 NB	190	66	3	17	4
AA 24 NB	240	90	4	20	4
AAS 24 NB	240	90	4	24	4
AA 24/3/4 NB	250	115	5	35	4
AA 32 NB	330	105	4	20	6
AAS 32 NB	330	105	4	25	6
AA 32/3/6 NB	330	105	5	35	6
AA 50/2/6 NB	500	235	5	20	6
AA 50/2/8 NB	500	125	5	20	8
AA 50/3/6 NB	500	235	5	35	6
AA 50/3/8 NB	500	125	5	35	8

Article:	External construction joint belt - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

External construction joint belt according to DIN 18541 NB

Sketch:



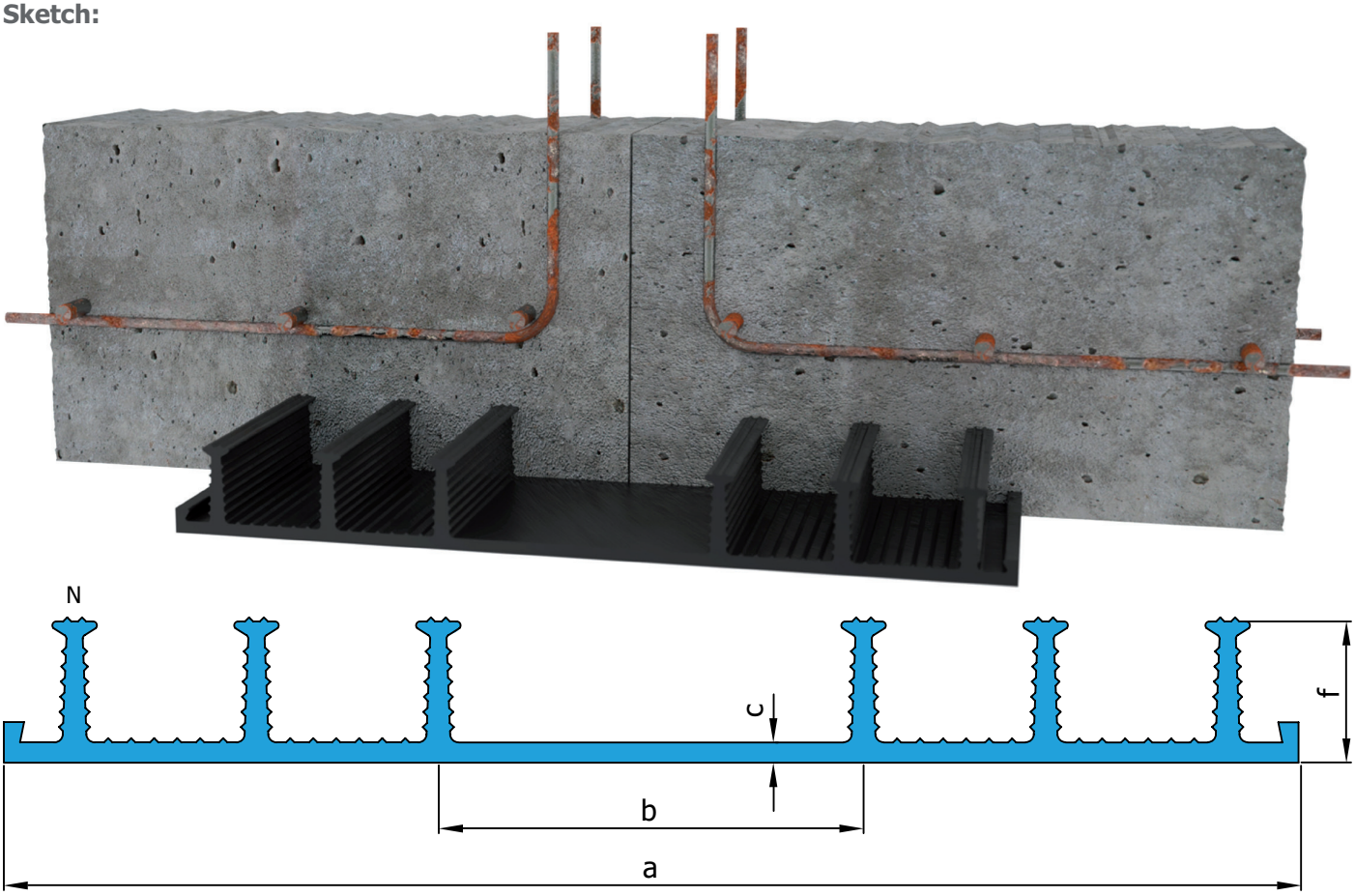
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
AA 240 DIN NB	240	90	4	20	4
AA 320 DIN NB	320	100	4	25	6
AA 500 DIN NB	500	120	4	25	8
AA 240/20 DIN NB	240	90	4	24	4
AA 240/30 DIN NB	250	115	5	35	4
AA 320/30 DIN NB	330	105	5	35	6
AA 500/30 DIN NB	500	125	5	35	8

Article:	External construction joint belt - PVC-P according to DIN 18541 part 1 + 2 NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Dimensional accuracy is subject to DIN 18541 part 1.
Material:	PVC-P DIN NB is not bitumen resistant, PVC-P DIN BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 350% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 67 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates, subject to DIN 18541.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

External construction joint belt - PVC-P according to company standard „MEISTERMER"

Sketch:



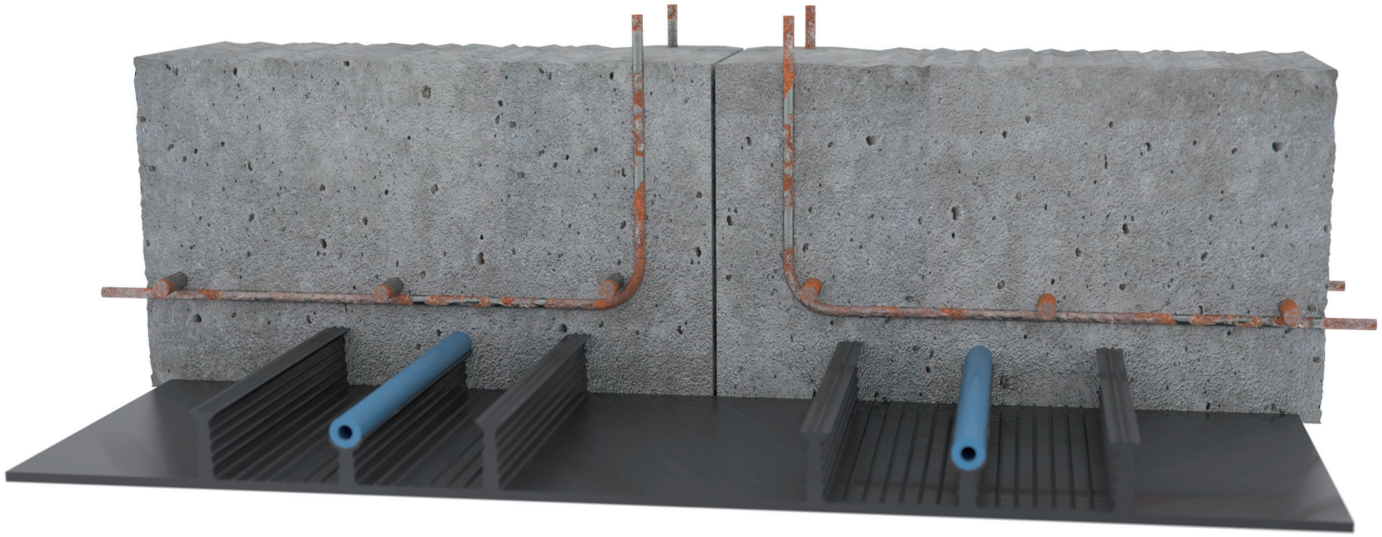
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
AATM 25	250	115	5	35	4
AATM 32	330	105	5	35	6

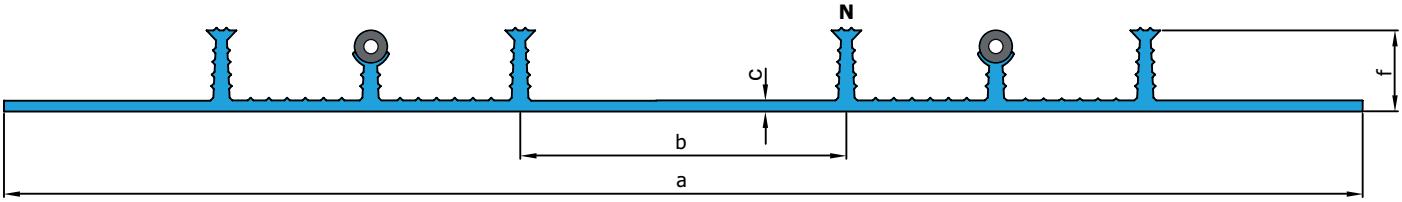
Article:	External construction joint belt - PVC-P according to company standard „MEISTERMER" packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P „MEISTERMER" is bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 400% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 65 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 01/2015V1)

External construction joint belt - PVC-P according to company standard NB incl. injection hose

Sketch:





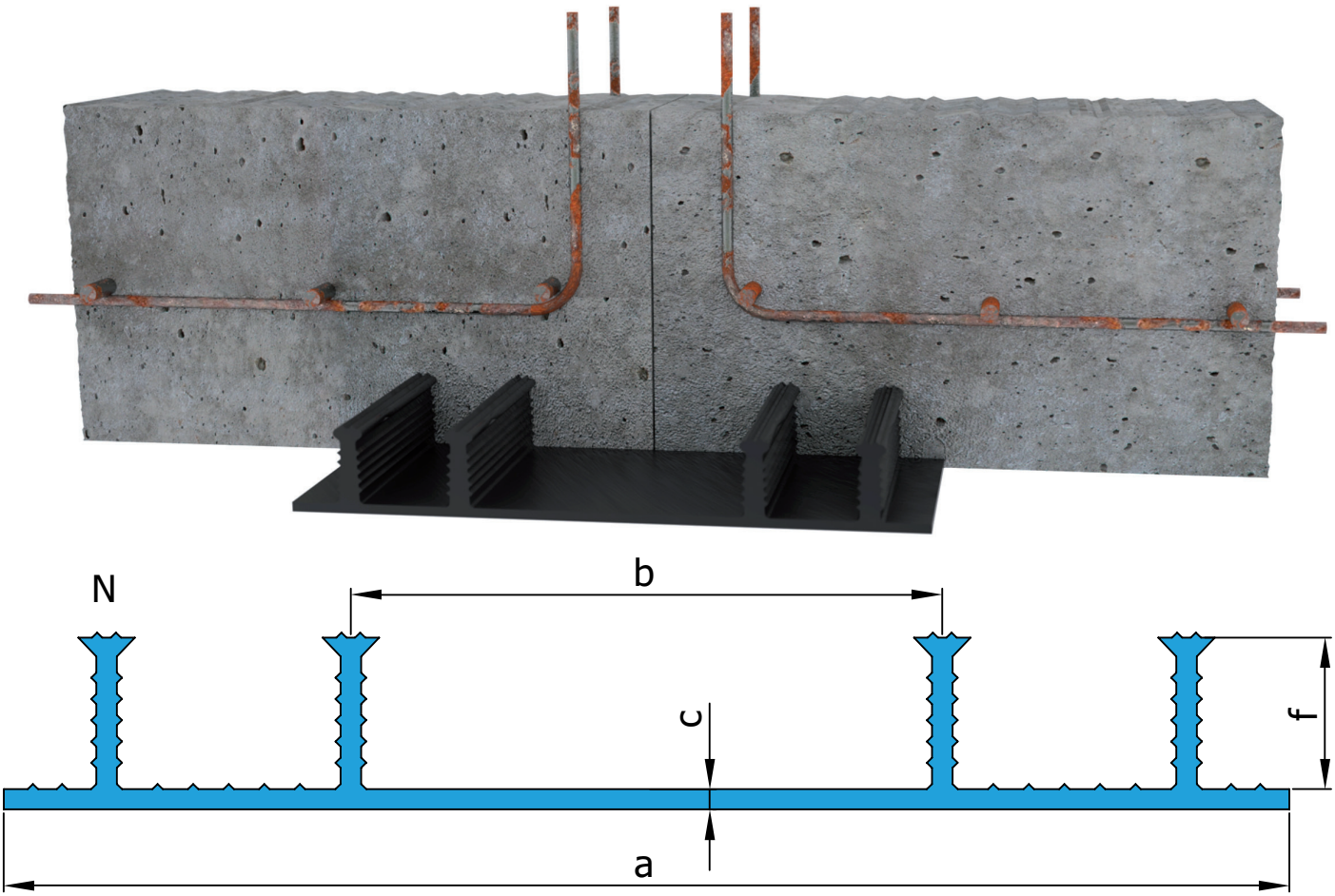
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
AA 50/30/6 NB m. Inj.- Schlauch	500	120	4	30	6
AA 50/30/6 (17) NB m. Inj.-Schlauch	500	170	4	30	6
AA 40/30/4 NB m. Inj. Schlauch	400	170	4	30	4
AA 60/30/6 NB m. Inj.- Schlauch	605	275	4	30	6

Article:	External construction joint belt - PVC-P according to company standard NB incl. injection hose packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

External construction joint belt without bead - PVC-P according to company standard NB

Sketch:



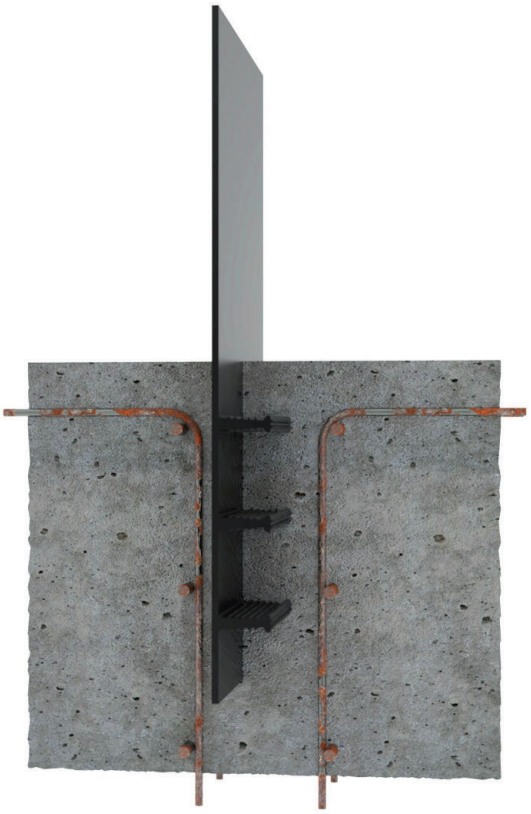
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
AA 24/30/4 ohne Randwulst NB	250	115	4	30	4

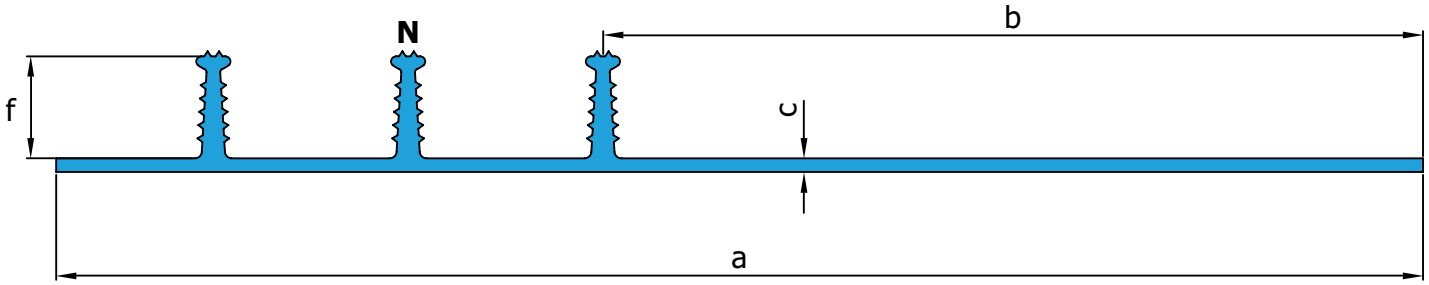
Article:	External construction joint belt without bead - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical changes:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal construction joint belt one-sided flat - PVC-P according to company standard NB

Sketch:





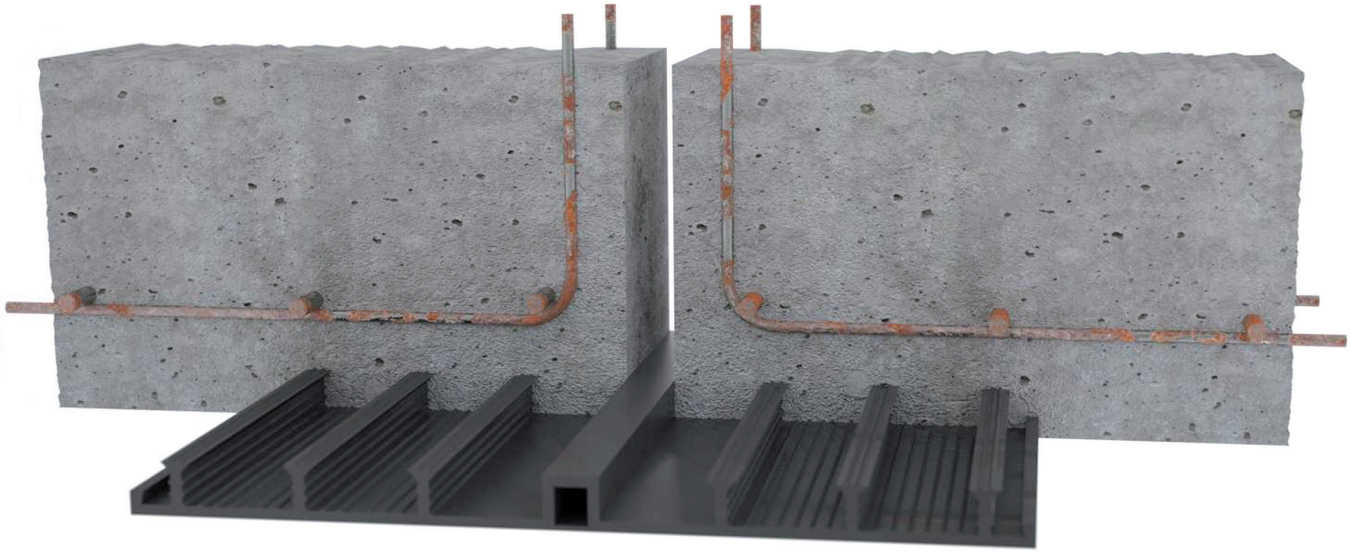
Type	Overall width a	Width b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
AA 40/20/3 einseitig glatt NB	400	240	4	20	3
AA 40/30/3 einseitig glatt NB	400	240	4	30	3

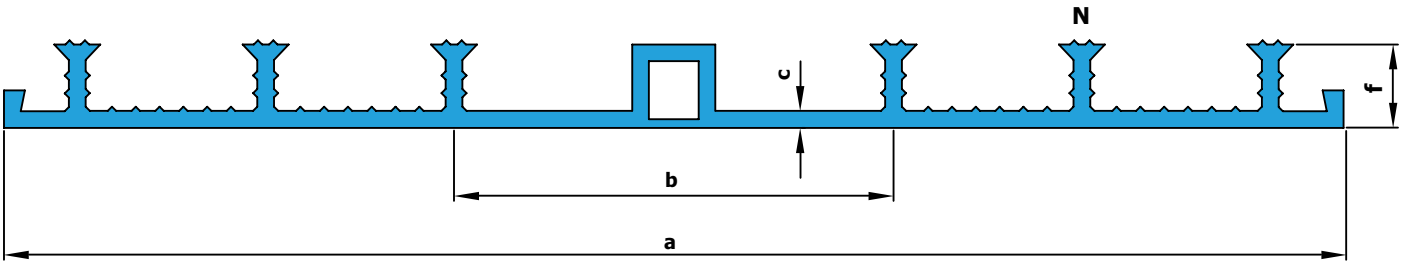
Article:	Internal construction joint belt one-sided flat - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

External expansion joint belt - PVC-P according to company standard NB

Sketch:





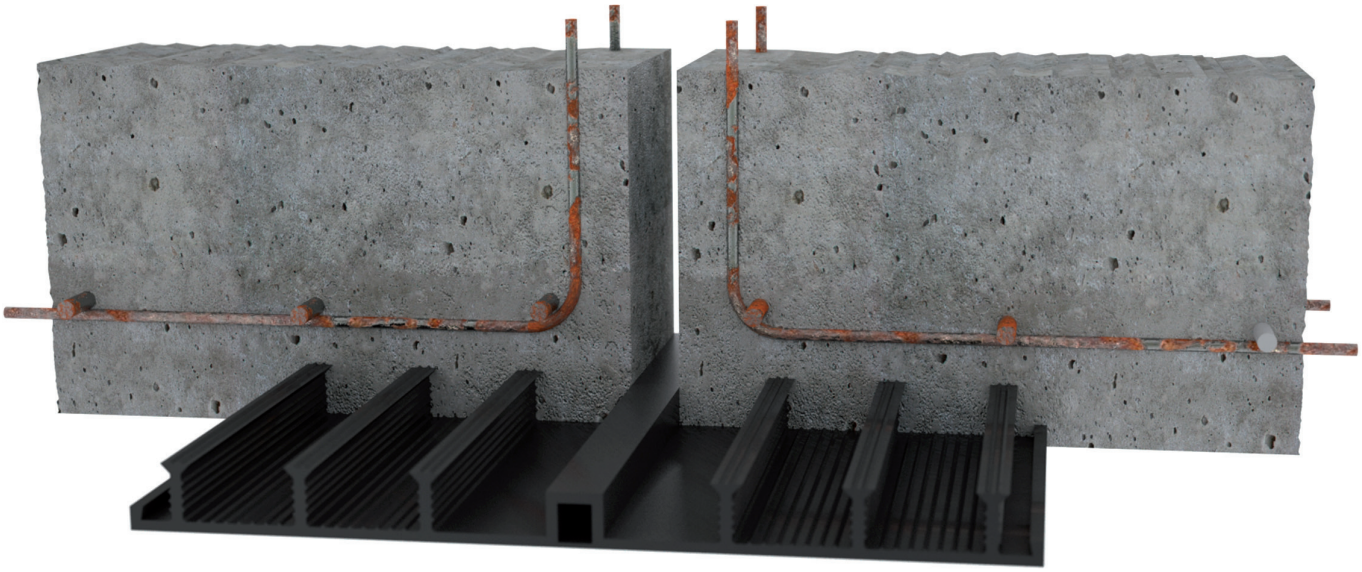
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
AD 19 NB	190	92	3	17	4
AD 24 NB	240	90	4	20	4
ADS 24 NB	240	90	4	24	4
AD 24/3/4 NB	250	115	5	35	4
AD 32 NB	330	105	4	20	6
ADS 32 NB	330	105	4	25	6
AD 32/3/6 NB	330	105	5	35	6
AD 50/2/6 NB	500	235	5	20	6
AD 50/2/8 NB	500	125	5	20	8
AD 50/3/6 NB	500	235	5	35	6
AD 50/3/8 NB	500	125	5	35	8

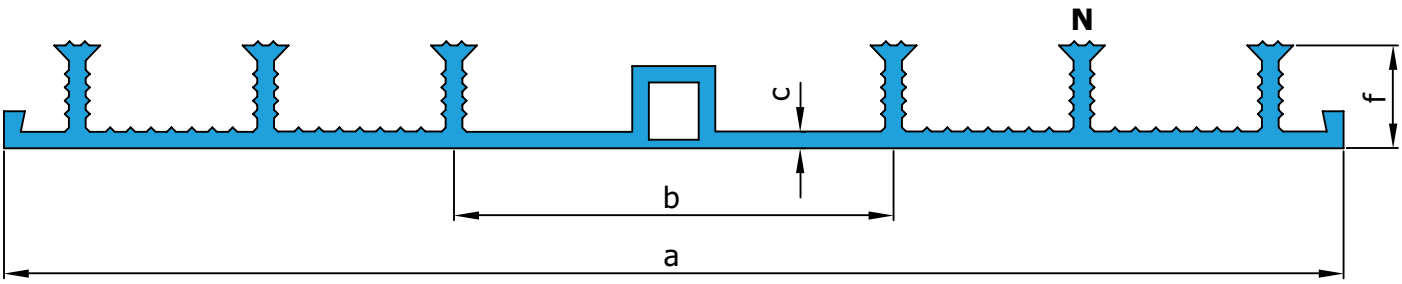
Article:	External expansion joint belt - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

External expansion joint belt according to DIN 18541 NB

Sketch:





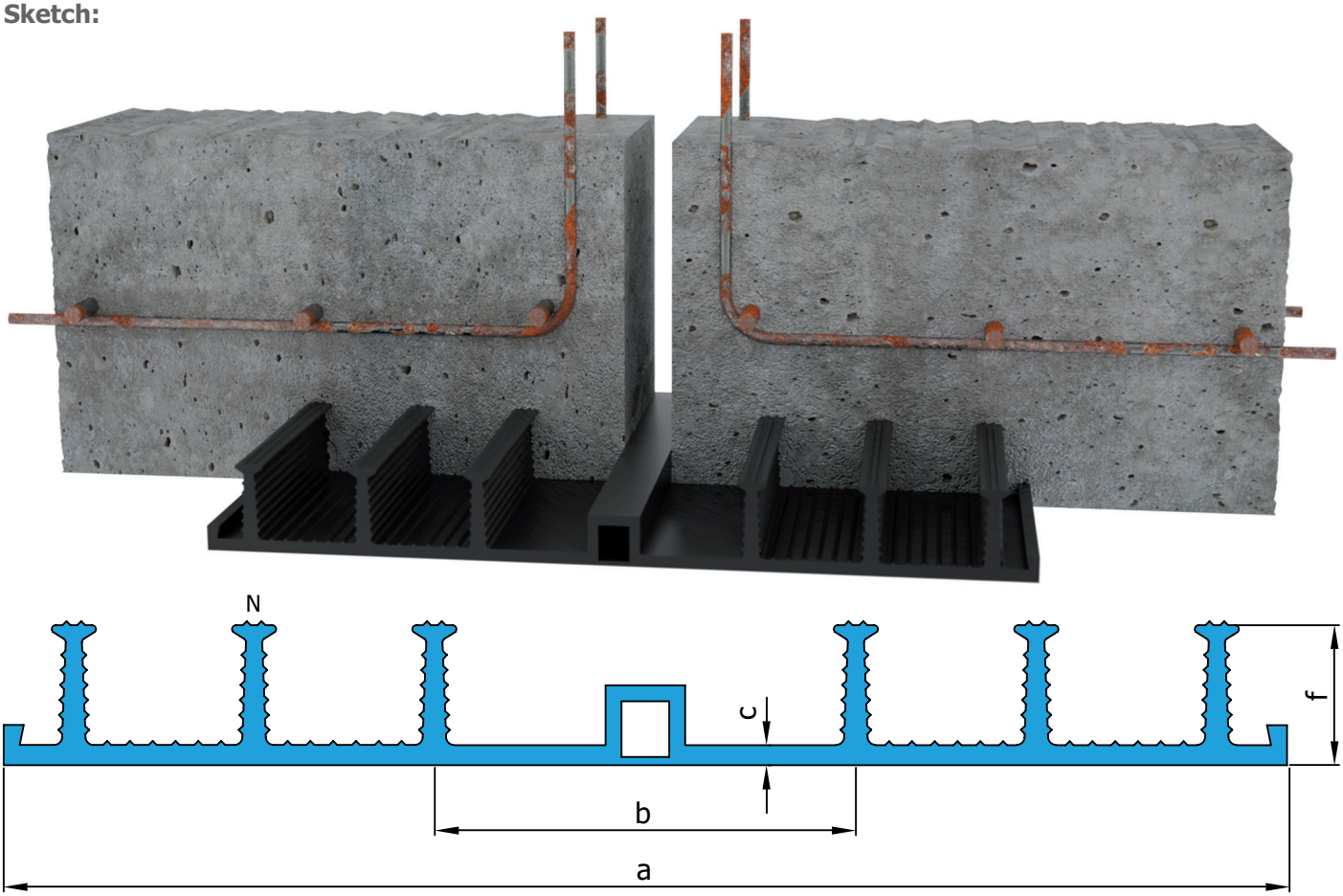
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
DA 240 DIN NB	240	90	4	20	4
DA 320 DIN NB	320	100	4	25	6
DA 500 DIN NB	500	120	4	25	8
DA 240/20 DIN NB	240	90	4	24	4
DA 240/30 DIN NB	250	115	5	35	4
DA 320/30 DIN NB	330	105	5	35	6
DA 500/30 DIN NB	500	125	5	35	8

Article:	External expansion joint belt - PVC-P according to DIN 18541 part 1 + 2 NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Dimensional accuracy is subject to DIN 18541 part 1.
Material:	PVC-P DIN NB is not bitumen resistant, PVC-P DIN BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 350% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 67 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates, subject to DIN 18541.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

External expansion joint belt - PVC-P according to company standard „MEISTERMER“

Sketch:



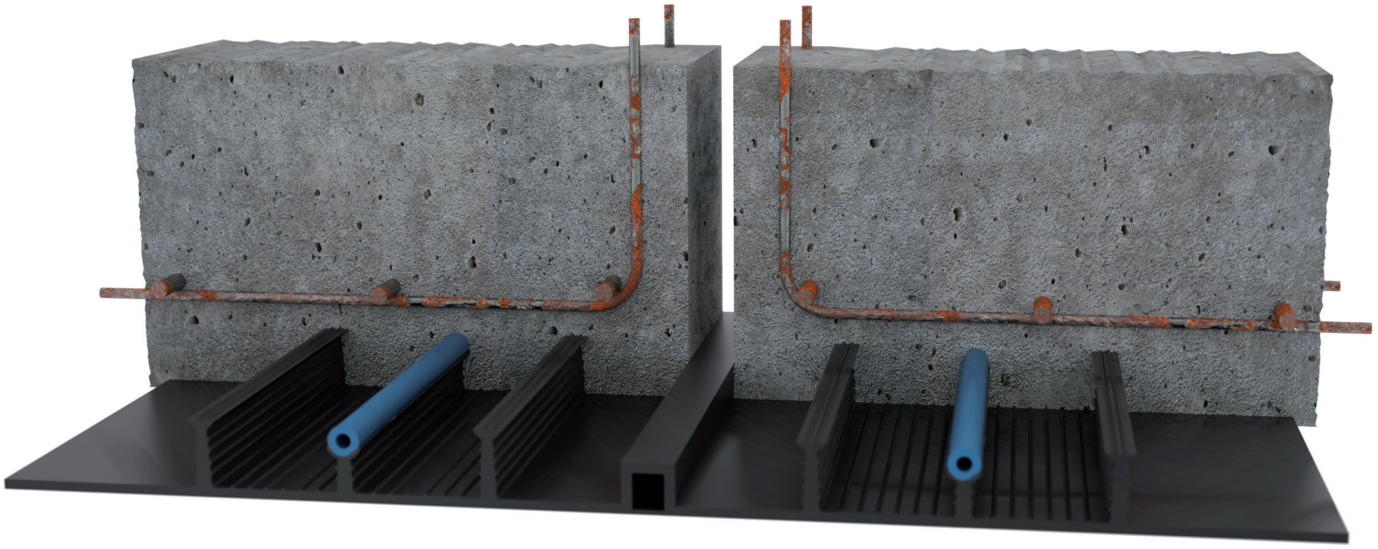
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
ADTM 25	250	115	5	35	4
ADTM 32	330	105	5	35	6

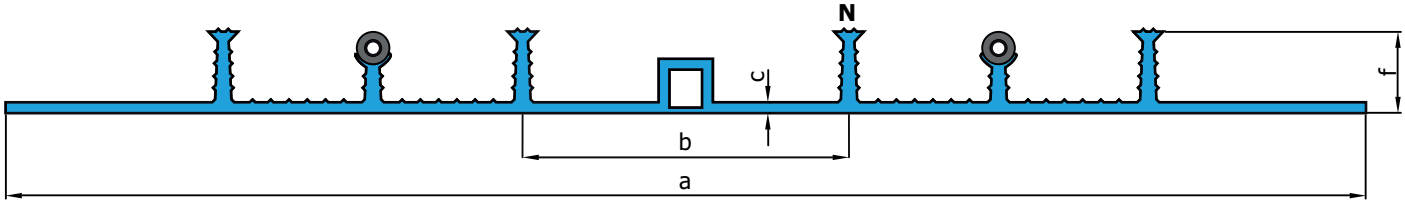
Article:	External expansion joint belt - PVC-P according to company standard „MEISTERMER“ packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P „MEISTERMER“ is bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 400% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 65 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 04/2015V1)

External expansion joint belt - PVC-P according to company standard NB incl. injection hose

Sketch:





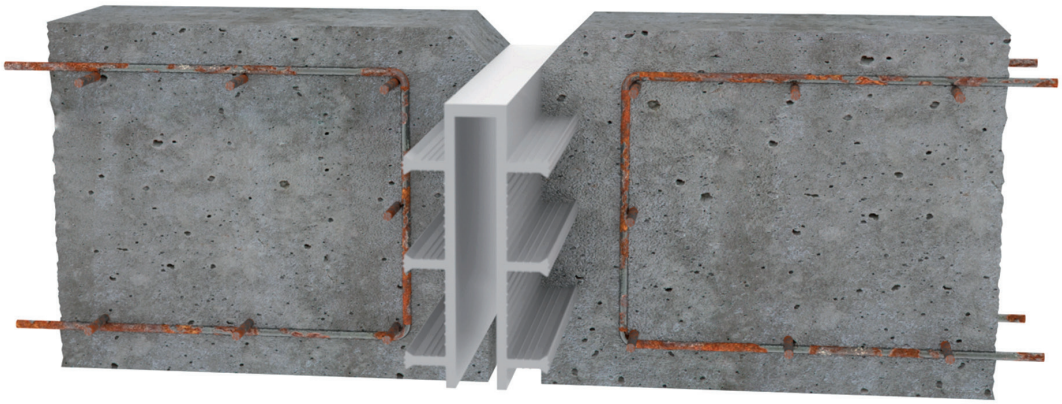
Type	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors N
AD 50/30/6 NB m. Inj.- Schlauch	500	120	4	30	6

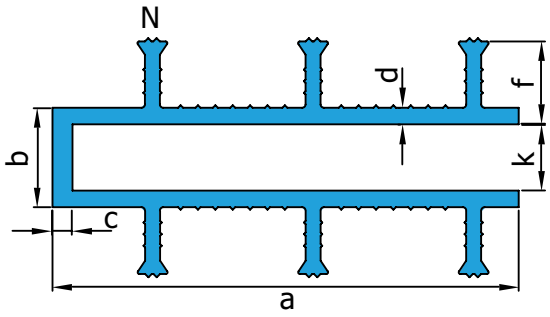
Article:	External expansion joint belt - PVC-P according to company standard NB incl. injection hose packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Capping joint belt - PVC-P according to company standard NB

Sketch:





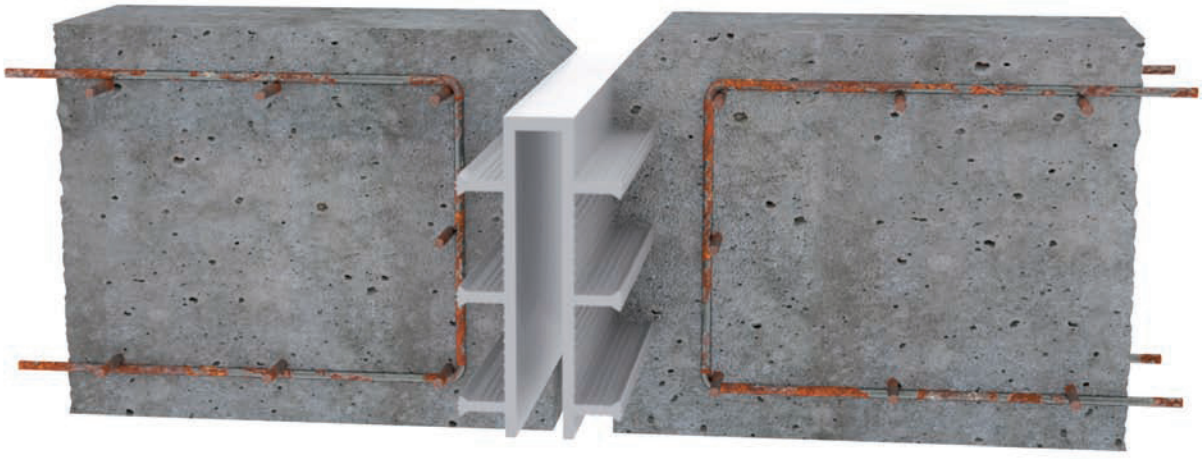
Type	Overall width a	Face width b	Joint width k	Thickness of top plate c	Thickness of leg d	Height of locking anchors f	Total number of locking anchors N
FV 50/20 NB	50	20	10	6	5	25	2
FV 50/20/30 NB	50	20	10	6	5	35	2
FV 50/30 NB	50	30	20	6	5	25	2
FV 50/30/30 NB	50	30	20	6	5	35	2
FV 70/30/40 NB	70	30	20	6	5	45	2
FV 70/50/40 NB	70	50	40	6	5	45	2
FV 100/30 NB	95	30	20	6	5	25	4
FV 140/30 NB	140	30	20	6	5	25	6
FV 140/30/30 NB	140	30	20	6	5	35	6
FV 140/30-130 NB	130	125	20	6	5	25	6
FV 140/40 NB	140	40	30	6	5	35	4
FV 140/60 NB	140	60	50	6	5	35	4

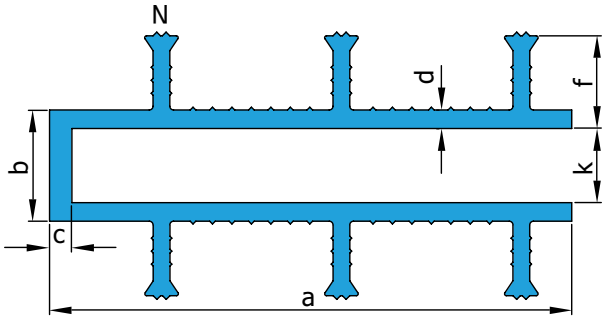
Article:	Capping joint belt - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 72 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Capping joint belt according to DIN 18541 NB

Sketch:





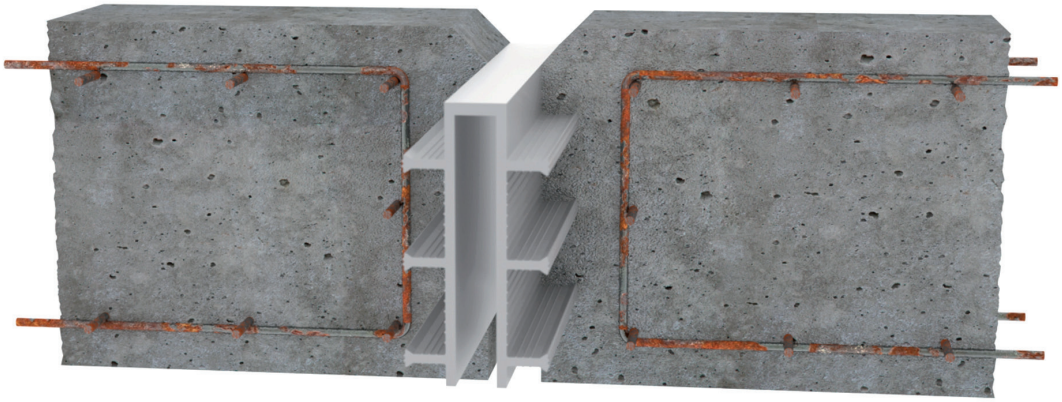
Type	Overall width a	Face width b	Joint width k	Thickness of top plate c	Thickness of leg d	Height of locking anchors f	Total number of locking anchors N
FA 50/30 DIN NB	50	30	20	5	5	25	2
FA 90/30 DIN NB	90	30	20	5	5	25	4
FA 130/30 DIN NB	130	30	20	5	5	25	6
FA 50/30/30 DIN NB	50	30	20	6	5	35	2
FA 70/30/40 DIN NB	70	30	20	6	5	45	2
FA 70/50/40 DIN NB	70	50	40	6	5	45	2
FA 90/30/30 DIN NB	95	30	20	6	5	35	4
FA 130/30/30 DIN NB	140	30	20	6	5	35	6

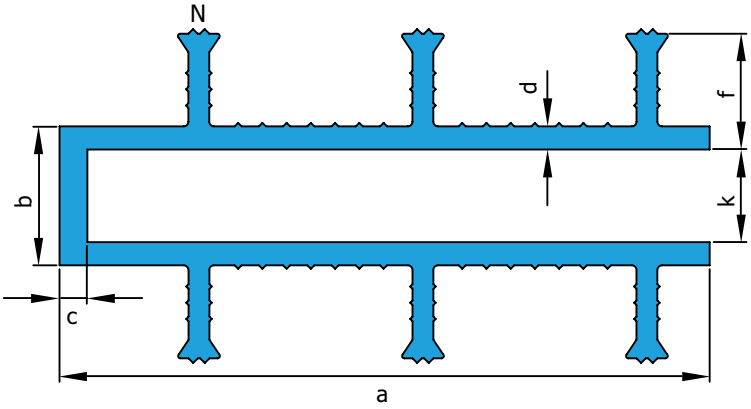
Article:	Capping joint belt - PVC-P according to DIN 18541 part 1 + 2 NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Dimensional accuracy is subject to DIN 18541 part 1.
Material:	PVC-P DIN NB is not bitumen resistant, PVC-P DIN BV bitumen resistant quality on request
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 350% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 67 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates, subject to DIN 18541.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Capping joint belt - PVC-P according to company standard „MEISTERMER"

Sketch:





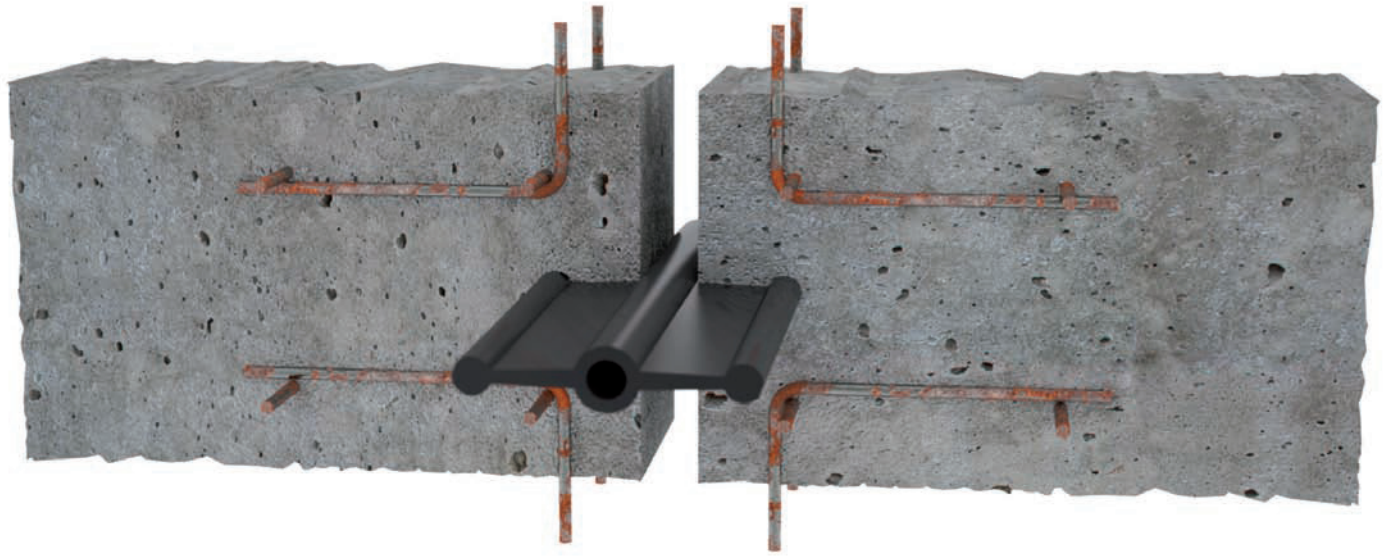
Type	Overall width a	Face width b	Joint width k	Thickness of top plate c	Thickness of leg d	Height of locking anchors f	Total number of locking anchors N
FVTM 50/20/30	50	20	10	6	5	35	2
FVTM 50/30/30	50	30	20	6	5	35	2
FVTM 70/30/40	70	30	20	6	5	45	2
FVTM 70/50/40	70	50	40	6	5	45	2
FVTM 100/30	95	30	20	6	5	25	4
FVTM 140/30	140	30	20	6	5	25	6
FVTM 140/30 P	140	30	20	15	5	25	6

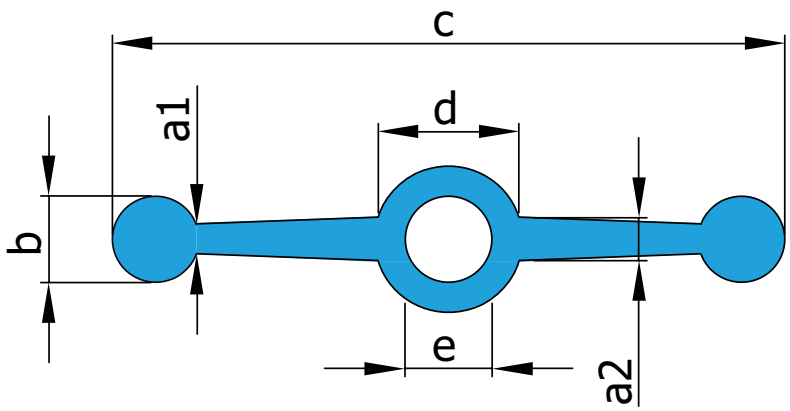
Article:	Capping joint belt - PVC-P according to company standard „MEISTERMER" packing = 25 m roll
Dimensions	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P „MEISTERMER" is bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 400% at minus 20°C according to DIN EN ISO 527-2 at least ≥ 200%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 65 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

HD - belt - PVC-P according to company standard NB

Sketch:





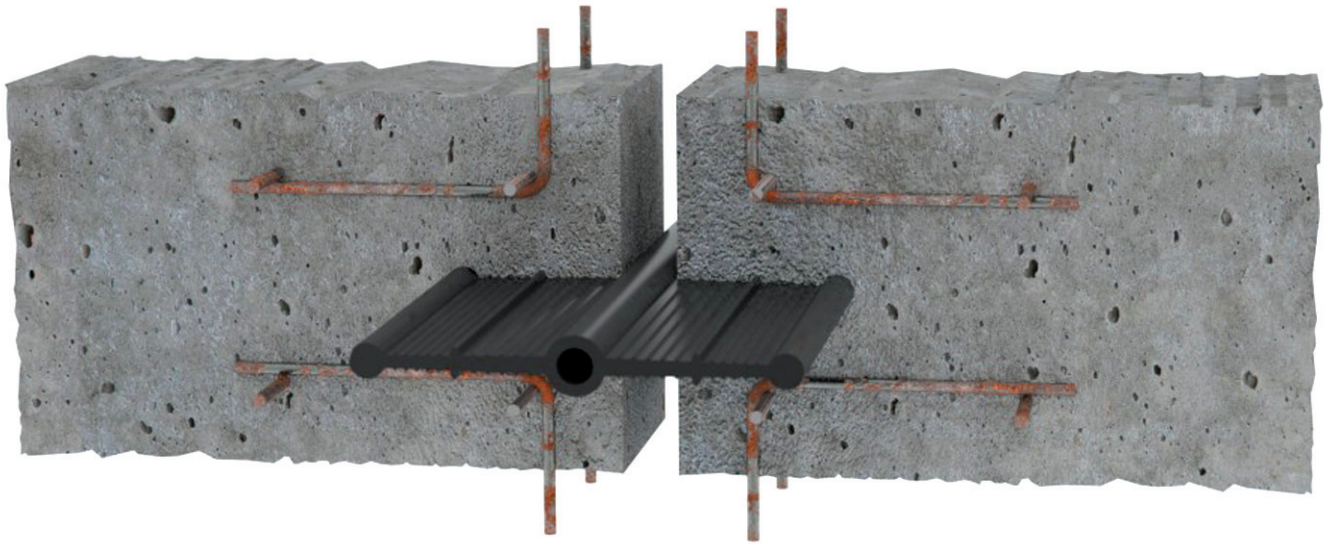
Type	Overall width c	Outside ø of central hose d	Inside ø of central hose e	Thickness center of expansion element a2	Thickness outside of expansion element a1	Ouside ø b
HD 10 NB	100	22	13	6,5	4,5	13

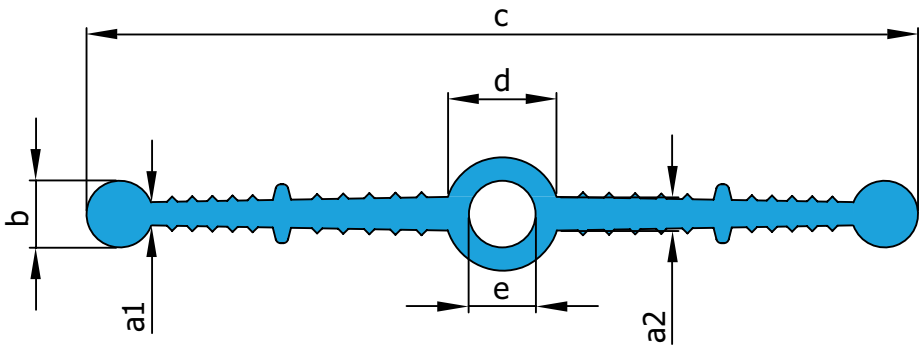
Article:	Internal expansion joint belt - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 78 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

HDA - Belt - PVC-P according to company standard NB

Sketch:





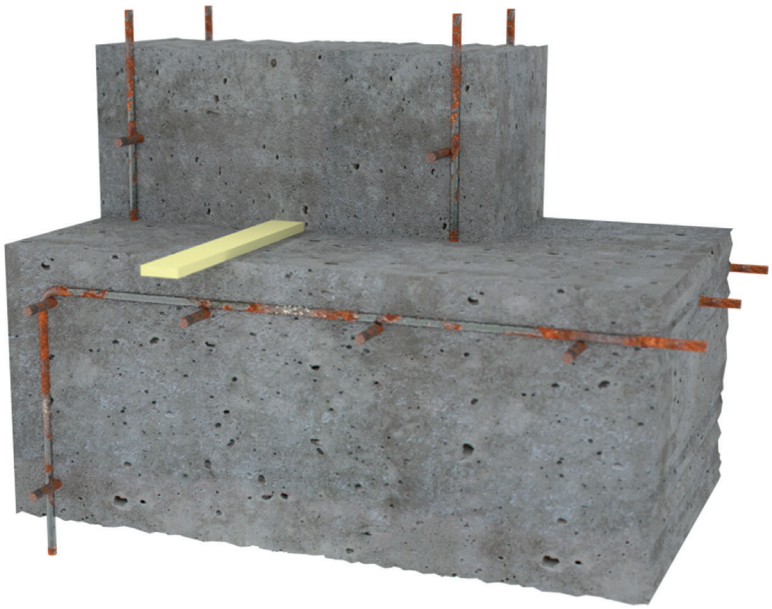
Type	Overall width c	Outside ø of central hose d	Inside ø of central hose e	Thickness center of expansion element a2	Thickness outside of expansion element a1	Outside ø b
HDA 16 NB	160	22	13	6,5	4,5	13

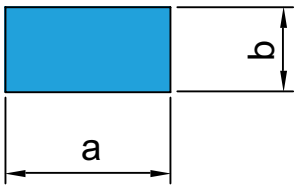
Article:	Internal expansion joint belt - PVC-P according to company standard NB packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 275%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 78 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Internal expansive tape - PVC-P according to company standard NB

Sketch:





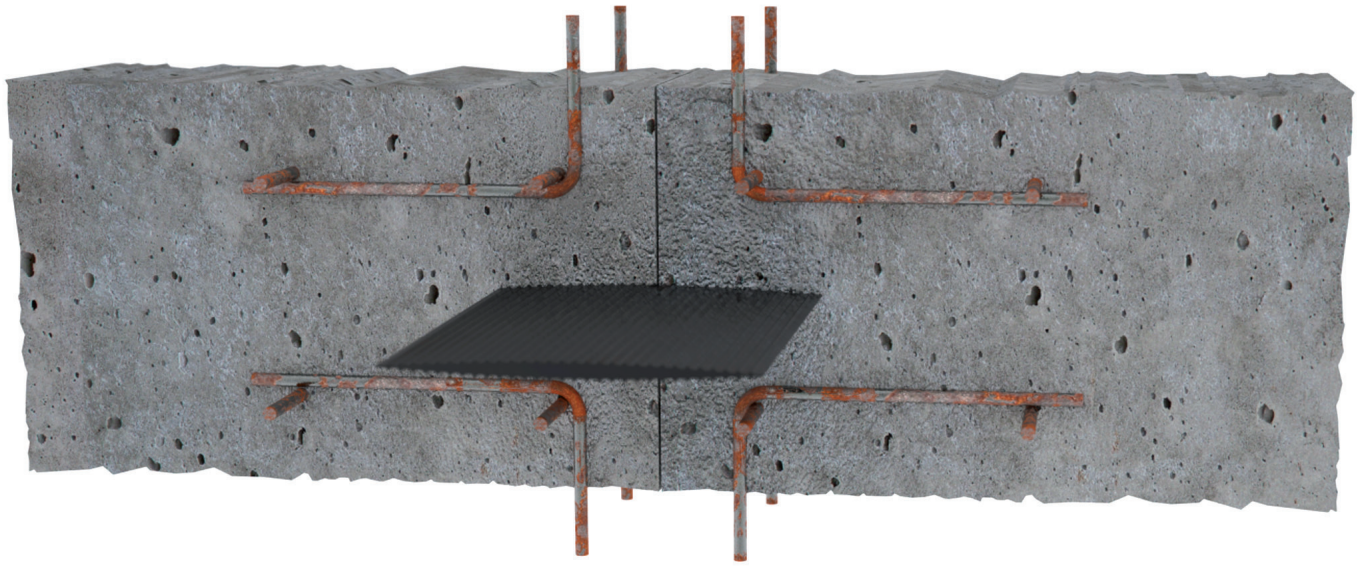
Type	Overall Width a	Overall Width b	Packing meter per roll
Quellmeister 20/3	20	3	25
Quellmeister 20/5	20	5	15
Quellmeister 20/6	20	6	15
Quellmeister 20/10	20	10	15
Quellmeister 20/20	20	20	5
Quellmeister 30/30	30	30	3

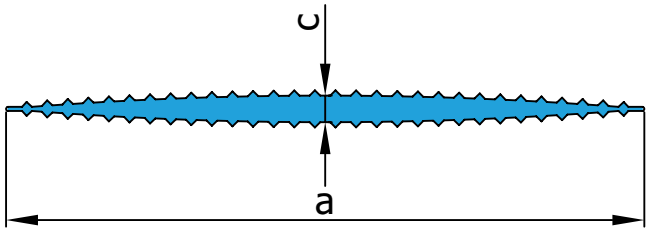
Article:	Internal expansive tape - PVC-P according to company standard NB
Dimensions:	All dimensions are stated in mm. Expansive tapes according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant
Swelling rate:	up to 300% (volume percent)
Temperature resistance:	-50°C to 60°C
Shore hardness A:	according to DIN 53505: 60 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the expansive tapes is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Silo belt - PVC-P according to company standard NB

Sketch:





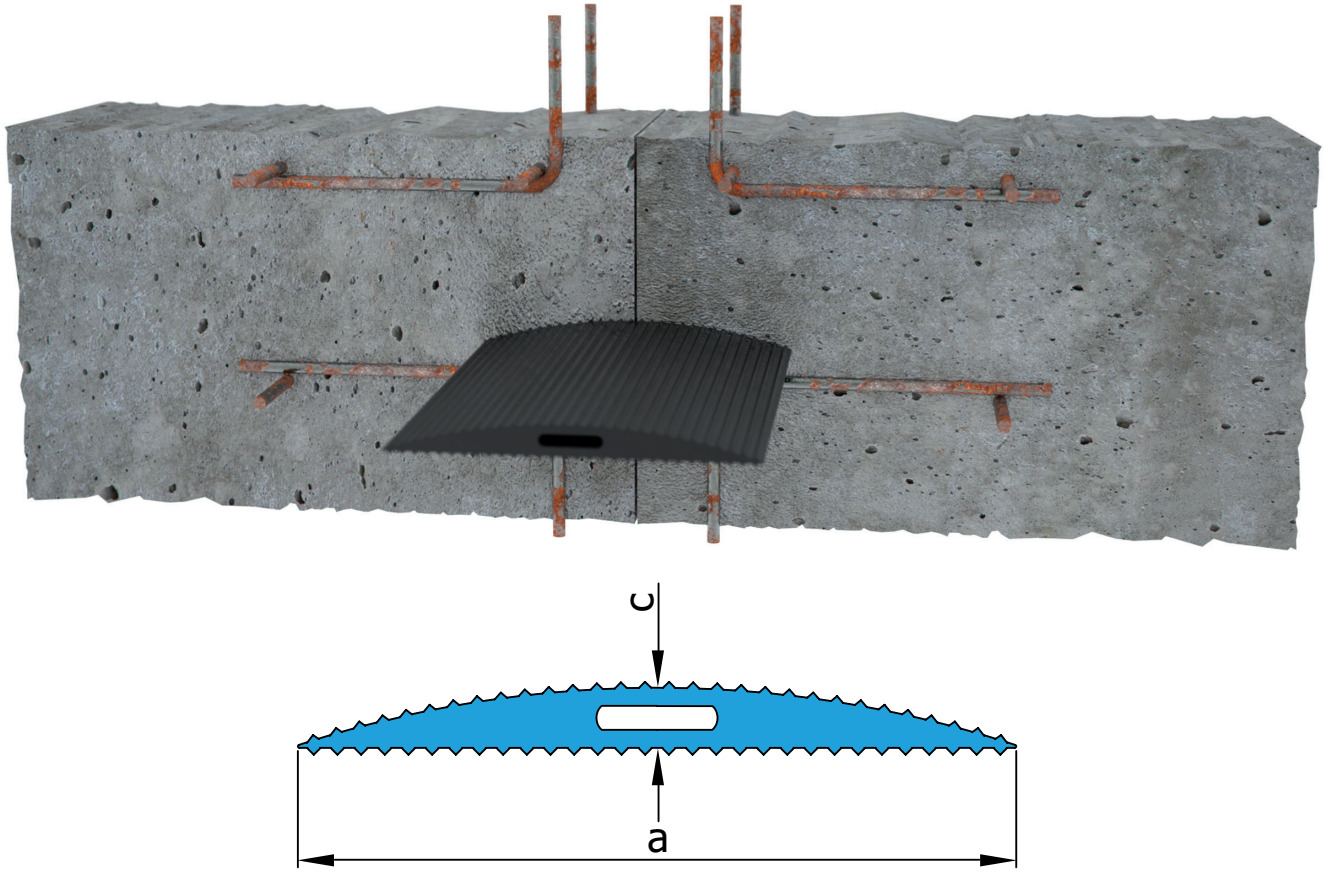
Type	Overall width a	Thickness middle of belt c
S 8 NB	80	5
S 10 NB	100	5
S 12 NB	120	5
S 15 NB	150	5

Article:	Silo belt - PVC-P according to company standard NB packing = 50 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 250%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 86 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing / Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Technical Data Sheet: (status 02/2015V1)

Silo belt with cavity - PVC-P according to company standard NB

Sketch:



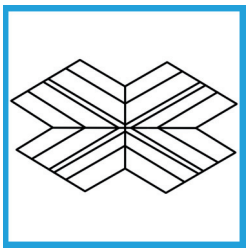
Type	Overall width a	Thickness middle of belt c
S 120 NB with cavity	120	10

Article:	Silo belt with cavity - PVC-P according to company standard NB packing = 50 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant
Breaking elongation:	according to DIN EN ISO 527-2 at least ≥ 250%
Tensile strength:	according to DIN EN ISO 527-2 at least ≥ 10 N/mm²
Shore hardness A:	according to DIN 53505: 86 ± 5°
Technical change:	We reserve the right to change the profile geometry and material composition according to technology and application updates.
Drawing/Sketch:	Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

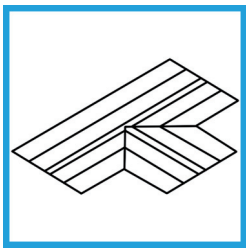
Joint belt mouldings

(status 02/2014V1)

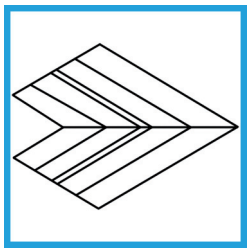
Clips for joint belts and welding tools



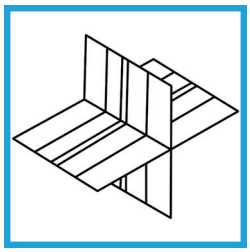
Form 1
flat crossover



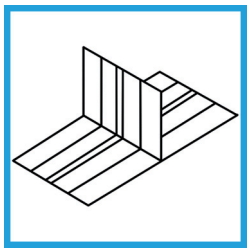
Form 2
flat T-piece



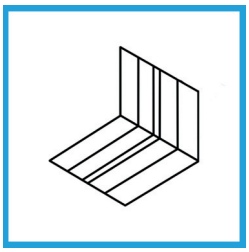
Form 3
flat corner



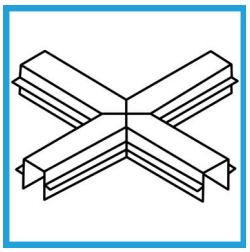
Form 4
vertical crossover



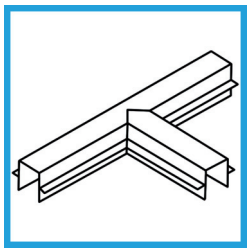
Form 5
vertical T-piece



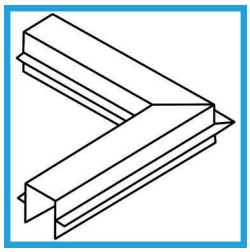
Form 6
upright corner



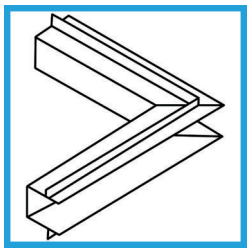
Form 7
vertical crossover



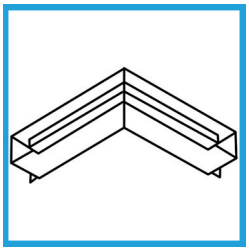
Form 8
vertical T-piece



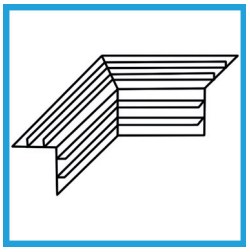
Form 9
vertical corner



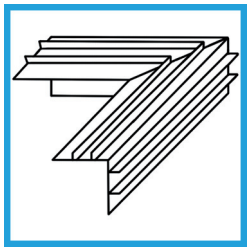
Form 10
flat corner,
internal top plate



Form 11
flat corner,
external top plate

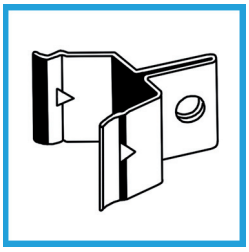


Form 12
mirror corner

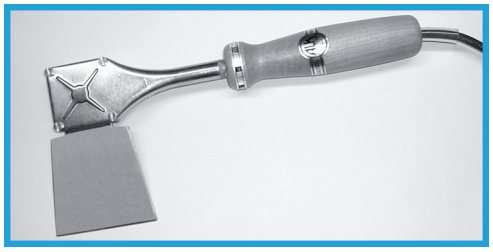


Form 12
angled corner

Standard leg length:	The standard leg length is 0,50 m (measured on the axis), other lengths possible under request.
Dimensional accuracy:	It is recommended to limit the moldings systems to a maximum of 25m length due to dimensional reasons. Longer elements are not guaranteed to maintain their dimensional precision.
Molding systems:	We create moldings systems gladly after your sketch. Combined welded special parts are possible under request.
Construction contracts:	Mouldings and systems are custom made and after completion cannot be taken back.



Clips for joint belts



Welding tools

In the versions:
125 Watt
250 Watt
300 Watt