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

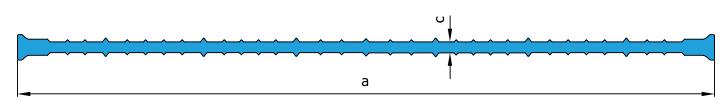
Internal construction joint belts	
PVC-P NB according to company standard spring steel reinforced "Flex"	Page 2
PVC-P NB according to company standard spring steel reinforced with loop "Flex SL"	Page 3
PVC-P NB according to company standard spring steel reinforced "Flex KL"	Page 4
PVC-P NB according to company standard spring steel reinforced with loop "Flex KL SL"	Page 5
PVC-P NB according to company standard spring steel reinforced with punched "Flex KL ML"	Page 6
PVC-P NB according to company standard "A"	Page 7
PVC-P NB according to DIN 18541 "A"	Page 8
PVC-P according to company standard MEISTERMER "ATM"	Page 9
PVC-P NB according to company standard incl. injection hose "A m. InjSchlauch"	Page 10
TDS for other material qualities are available on request	
Joint tube for sealing of shrinkage- and construction-joints	
PVC-P NB according to company standard "M"	Page 11
TDS for other material qualities are available on request	. 3
·	
Internal expansion joint belts	
PVC-P NB according to company standard "D"	Page 12
PVC-P NB according to company standard with loop "D SL"	Page 13
PVC-P NB according to company standard, punched and reinforced on sides "D ML"	Page 14
PVC-P NB according to DIN 18541 "D"	Page 15
PVC-P according to company standard MEISTERMER "DTM"	Page 16
PVC-P NB according to company standard - omega belt - "OM"	Page 17
PVC-P NB according to company standard incl. injection hose "D m. InjSchlauch"	Page 18
TDS for other material qualities are available on request	
was also a second at the secon	
External construction joint belts	D 10
PVC-P NB according to company standard "AA"	Page 19
PVC-P NB according to DIN 18541 "AA"	Page 20
PVC-P according to company standard MEISTERMER "AATM" PVC-P NB according to company standard incl. injection hose "AA mit InjSchlauch"	Page 21 Page 22
PVC-P NB according to company standard without bead "AA ohne Randwulst"	Page 23
PVC-P NB according to company standard without bead "AA offine kandwdist" PVC-P NB according to company standard one-sided flat "AA einseitig glatt"	Page 24
TDS for other material qualities are available on request	r age 2 r
150 for other material qualities are available on request	
External expansion joint belts	
PVC-P NB according to company standard "AD"	Page 25
PVC-P NB according to DIN 18541 "DA"	Page 26
PVC-P according to company standard MEISTERMER "ADTM"	Page 27
PVC-P NB according to company standard incl. injection hose "AD m. InjSchlauch"	Page 28
TDS for other material qualities are available on request	
Capping joint belts	Daga 20
PVC-P NB according to company standard "FV"	Page 29
PVC-P NB according to DIN 18541 "FA" DVC P according to company standard MEISTERMER "EVTM"	Page 30 Page 31
PVC-P according to company standard MEISTERMER "FVTM" TDS for other material qualities are available on request	Page 31
105 for other material qualities are available on request	
HD - belt / HDA - belt	
PVC-P NB according to company standard "HD"	Page 32
PVC-P NB according to company standard "HDA"	Page 33
TDS for other material qualities are available on request	1 490 00
150 101 01101 1111011111 4111111100 1110 11111111	
Internal expansive tape	
PVC-P NB according to company standard "Quellmeister"	Page 34
TDS for other material qualities are available on request	
Silo belts	
PVC-P NB according to company standard "S"	Page 35
PVC-P NB according to company standard with cavity "S with cavity"	Page 36
TDS for other material qualities are available on request	
Joint belt mouldings and accessories	D 07
Joint belt mouldings "standard" / clips for joint belts and welding tools	Page 37





Sketch:





Туре	Overall width	Thickness of expansion element
	a	С
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

All dimensions are stated in mm. Joint belts according to company standard **Dimensions:**

are toleranced regarding DIN 16941.

PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request **Material:**

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: $78 \pm 5^{\circ}$

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

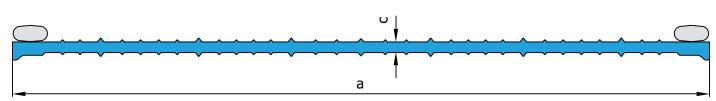
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

The correct application can differ depending on local conditions.

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







		expansion element	
	a	С	
Flex 19 SL NB	190	4,5	
Flex 24 SL NB	240	4,5	
Article:	Internal construction joint	belt - PVC-P according to cor	mpany standard NB "spring steel reinforced" v
	packing = 25 m roll	sele i ve i deceranig te ce.	npan, canaara ne "spring coor reinioreca
Dimensions:	All dimensions are stated in are toleranced regarding D	n mm. Joint belts according t IN 16941.	to company standard

Thickness of

Material: PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request according to DIN EN ISO 527-2 at least \geq 275% **Breaking elongation:**

Tensile strength: according to DIN EN ISO 527-2 at least ≥ 10 N/mm²

Overall width

Shore hardness A: according to DIN 53505: $78 \pm 5^{\circ}$ We reserve the right to change the profile geometry and **Technical change:** material composition according to technology and application updates.

Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:** The correct application can differ depending on local conditions.

Therefore, no data in this sheet constitute a guarantee in a legal sense.

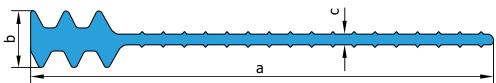
Type

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



Sketch:





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

Article: Internal construction joint belt - PVC-P according to company standard NB "spring steel reinforced" KL **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 \geq 275% Tensile strength: according to DIN EN ISO 527-2 at least ≥ 10 N/mm²

Shore hardness A: according to DIN 53505: $78 \pm 5^{\circ}$

Technical change: We reserve the right to change the profile geometry and

material composition according to technology and application updates.

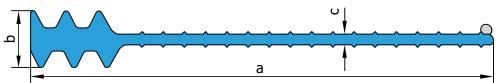
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. **Drawing/Sketch:**

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



Sketch:





Туре	Overall width	Thickness of amplification	Thickness of expansion element
	a	b	С
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 **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 \geq 275% Tensile strength: according to DIN EN ISO 527-2 at least ≥ 10 N/mm²

Shore hardness A: according to DIN 53505: $78 \pm 5^{\circ}$

Technical change: We reserve the right to change the profile geometry and

material composition according to technology and application updates.

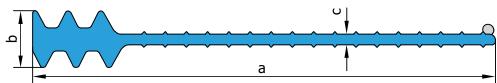
Drawing/Sketch: Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions.

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



Sketch:





Туре	Overall width	Thickness of amplification	Thickness of expansion element
	a	b	С
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.

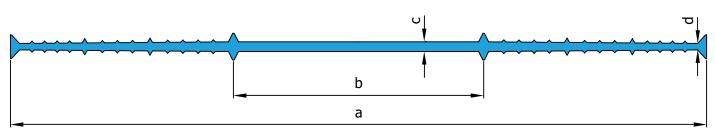
The correct application can differ depending on local conditions.





Sketch:





Туре	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

All dimensions are stated in mm. Joint belts according to company standard **Dimensions:**

are toleranced regarding DIN 16941.

PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request **Material:**

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

according to DIN 53505: 72 ± 5° **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

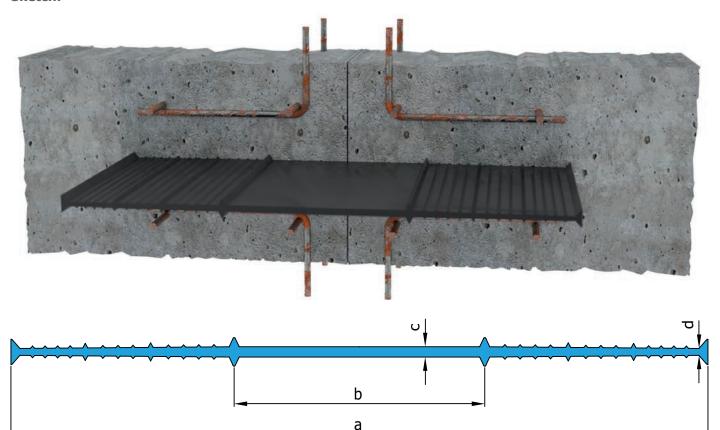
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. Drawing/Sketch:

The correct application can differ depending on local conditions.





Sketch:



Туре	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: $67 \pm 5^{\circ}$

Technical change: We reserve the right to change the profile geometry and

material composition according to technology and application updates, subject to DIN 18541.

Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

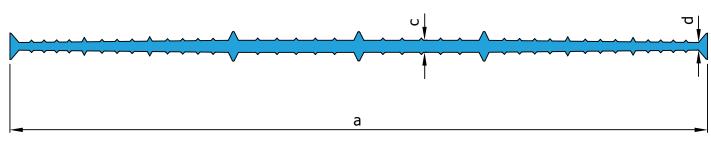
The correct application can differ depending on local conditions.

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



Sketch:





Туре	Overall width	Thickness of expansion element	Outside thickness
	a	С	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

according to DIN EN ISO 527-2 at least ≥ 400% **Breaking elongation:**

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

according to DIN 53505: $65 \pm 5^{\circ}$ **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

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.

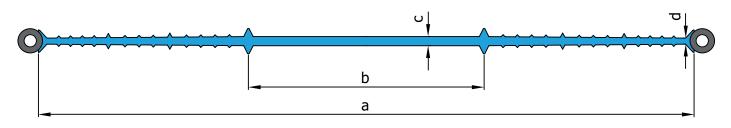
The correct application can differ depending on local conditions.

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



Sketch:





Туре	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

according to DIN 53505: 72 ± 5° **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. Drawing/Sketch:

The correct application can differ depending on local conditions.

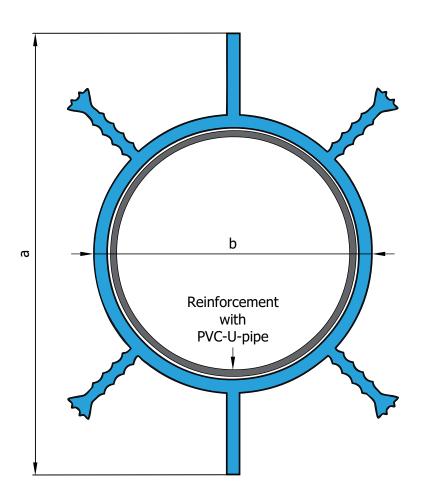
Technical Data Sheet:

Joint tube PVC-P according to company standard NB for sealing of shrinkage- and construction-joints



Sketch:





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

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) **Article:**

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.

according to DIN EN ISO 527-2 at least ≥ 200% **Breaking elongation:**

Tensile strength: according to DIN EN ISO 527-2 at least \geq 10 N/mm²

Tensile strength A: according to DIN 53505: $82 \pm 5^{\circ}$

We reserve the right to change the profile geometry and **Technical change:**

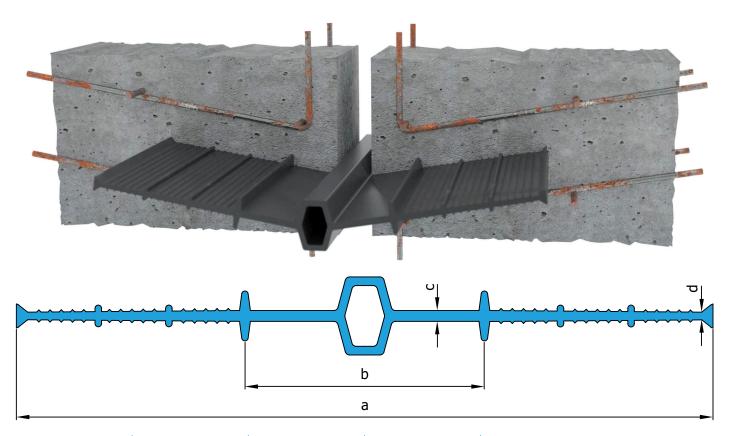
material composition according to technology and application updates.

Drawing/Sketch: Illustration of the joint tubes is only a sample for the joint tubes indicated in the table above.

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



Sketch:



Туре	Overall width a	Width of expansion element b	Thickness of expansion element	Outside thickness
		-	_	_
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.

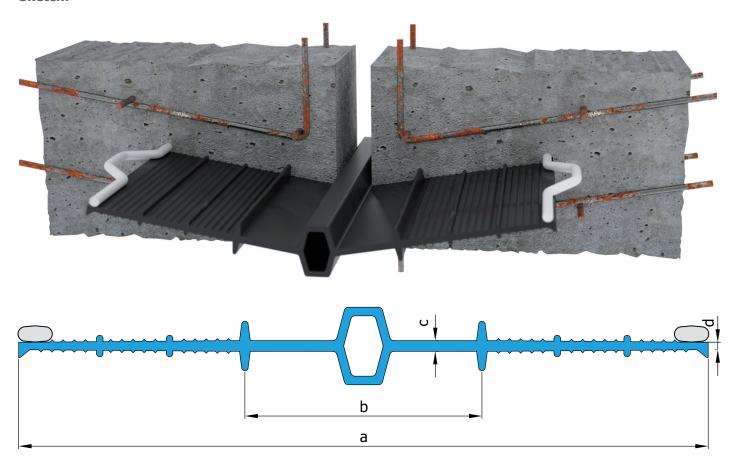
Drawing/Sketch: Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities.

The correct application can differ depending on local conditions.

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



Sketch:



Туре	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

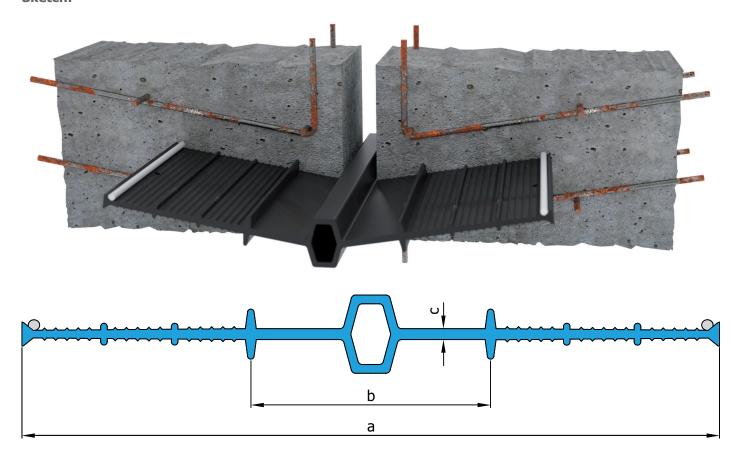
Internal expansion joint belt with loop - PVC-P according to company standard NB packing = $25\ m$ roll Article: **Dimensions:** All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941. PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request **Material: 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: $72 \pm 5^{\circ}$ **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.

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



Sketch:



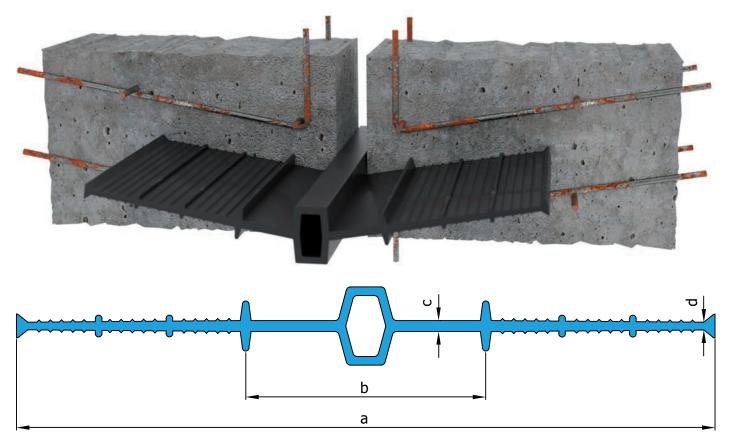
Туре	Overall width a	Width of expansion element b	Thickness of expansion element c	Outside thickness d
D 15 ML NB	150	50	3,5	2,5

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 quarantee in a legal sense.

Internal expansion joint belt according to DIN 18541 NB



Sketch:



Туре	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: $67 \pm 5^{\circ}$

Technical change: We reserve the right to change the profile geometry and

material composition according to technology and application updates, subject to DIN 18541.

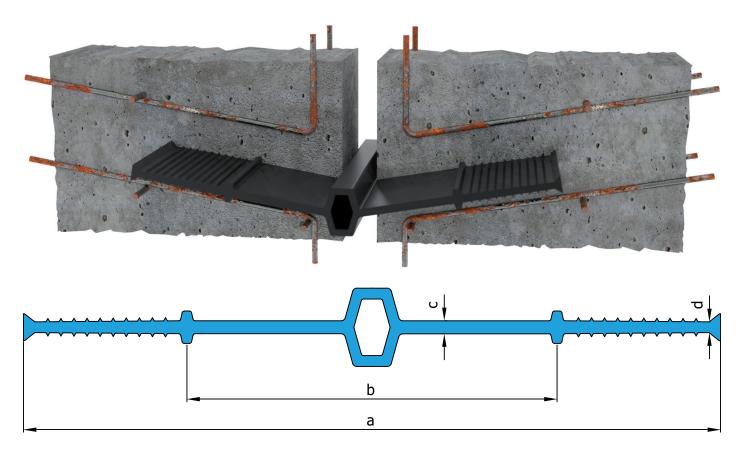
Drawing/Sketch: Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities.

The correct application can differ depending on local conditions.

Internal expansion joint belt - PVC-P according to company standard "MEISTERMER"



Sketch:



Туре	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

All dimensions are stated in mm. Joint belts according to company standard **Dimensions:**

are toleranced regarding DIN 16941.

Material: PVC-P "MEISTERMER" is bitumen resistant

according to DIN EN ISO 527-2 at least \geq 400% **Breaking elongation:**

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: $65 \pm 5^{\circ}$

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

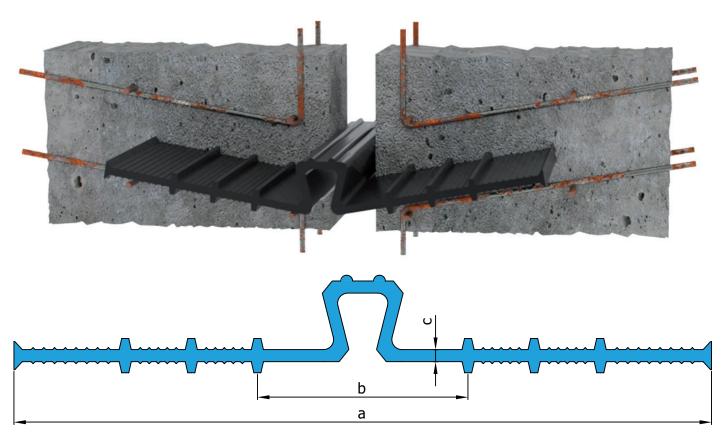
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

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



Sketch:



Туре	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:

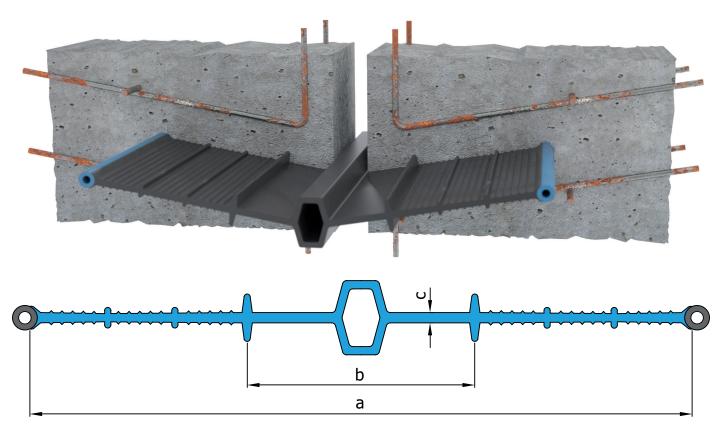
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities.

The correct application can differ depending on local conditions.

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



Sketch:



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

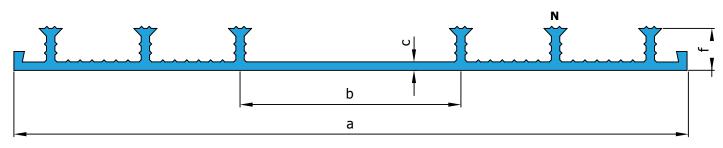
Article:	Internal expansion joint belt - PVC-P according to company standard NB incl. injection hose packing = 25 m roll
Dimensions:	All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.
Material:	PVC-P NB is not bitumen resistant, PVC-P BV bitumen 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.

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



Sketch:





Туре	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

All dimensions are stated in mm. Joint belts according to company standard **Dimensions:**

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%

according to DIN EN ISO 527-2 at least ≥ 10 N/mm² **Tensile strength:**

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.

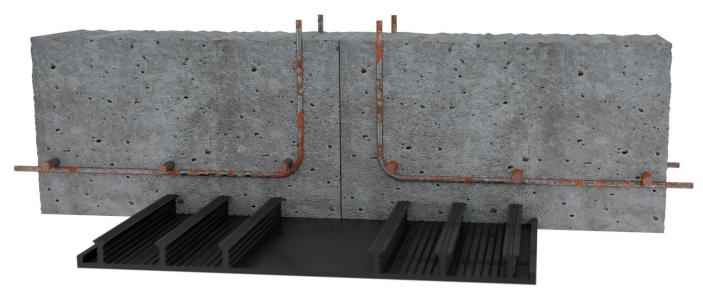
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. Drawing/Sketch:

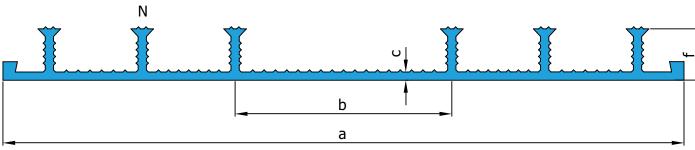
The correct application can differ depending on local conditions.

External construction joint belt according to DIN 18541 NB



Sketch:





Туре	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors
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

External construction joint belt - PVC-P according to DIN 18541 part 1 + 2 NB **Article:**

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 $\geq 350\%$ at minus 20°C according to DIN EN ISO 527-2 at least $\geq 200\%$

according to DIN EN ISO 527-2 at least ≥ 10 N/mm² **Tensile strength:**

according to DIN 53505: $67 \pm 5^{\circ}$ **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

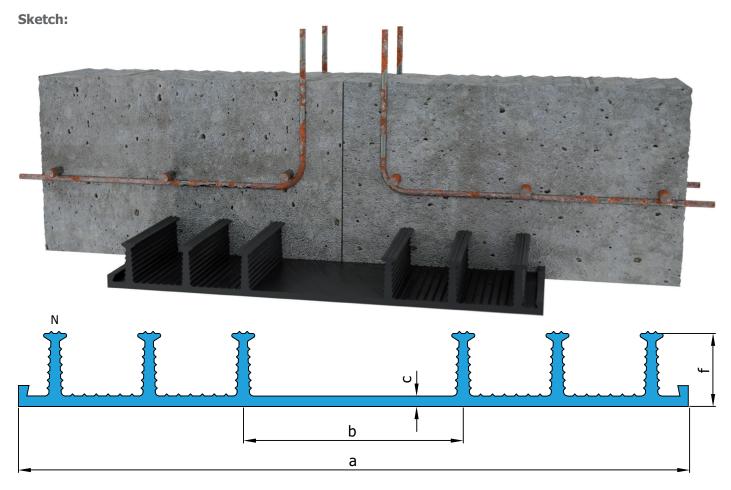
material composition according to technology and application updates, subject to DIN 18541.

Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

The correct application can differ depending on local conditions.

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





Туре	Overall width	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: $65 \pm 5^{\circ}$

Technical change: We reserve the right to change the profile geometry and

material composition according to technology and application updates.

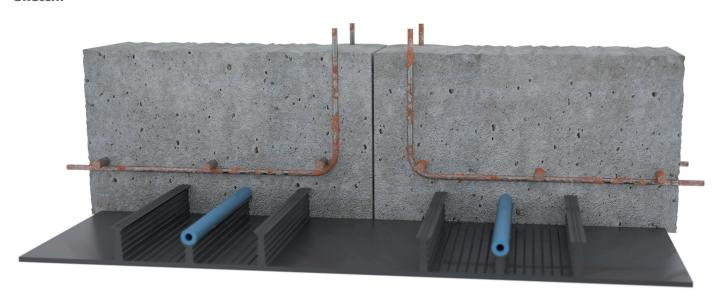
Drawing/Sketch: Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities.

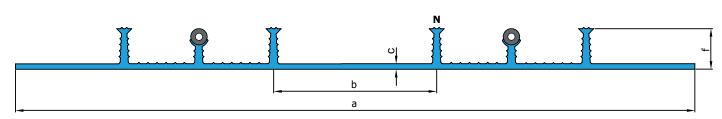
The correct application can differ depending on local conditions.

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



Sketch:





Туре	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors
AA 50/30/6 NB m. Inj Schlauch	500	120	4	30	6
AA 50/30/6 (17) NB m. InjSchlauch	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

All dimensions are stated in mm. Joint belts according to company standard **Dimensions:**

are toleranced regarding DIN 16941.

PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request **Material:**

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

according to DIN 53505: 72 ± 5° **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

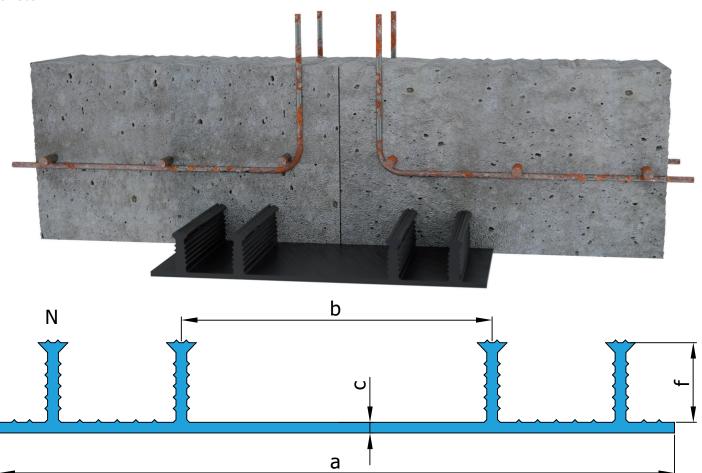
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. Drawing/Sketch:

The correct application can differ depending on local conditions.

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



Sketch:



Туре	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%

according to DIN EN ISO 527-2 at least ≥ 10 N/mm² **Tensile strength:**

Shore hardness A: according to DIN 53505: $72 \pm 5^{\circ}$

We reserve the right to change the profile geometry and **Technical changes:**

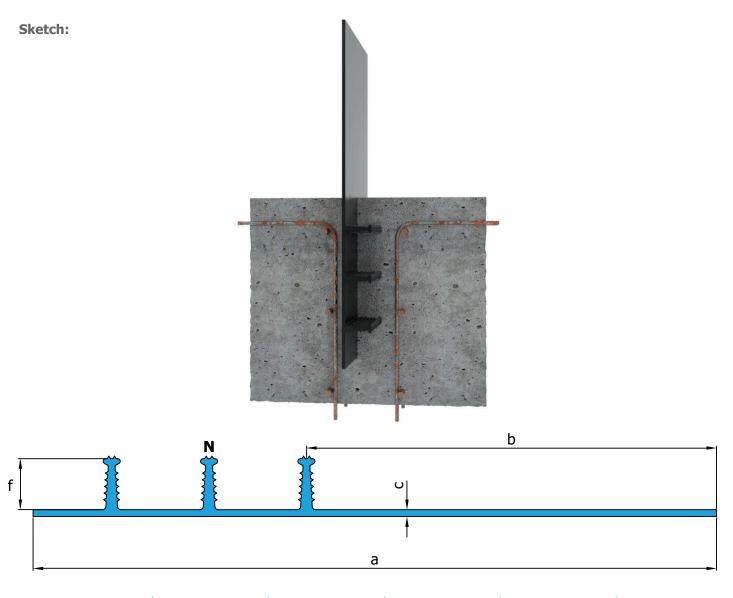
material composition according to technology and application updates.

Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

The correct application can differ depending on local conditions.

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





Туре	Overall width	Width	Thickness of expansion element	Height of locking anchors	Total number of locking anchors
	a	b	С	f	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

Dimensions: All dimensions are stated in mm. Joint belts according to company standard are toleranced regarding DIN 16941.

PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request **Material:**

Breaking elongation: according to DIN EN ISO 527-2 at least ≥ 275% according to DIN EN ISO 527-2 at least ≥ 10 N/mm² **Tensile strength:**

according to DIN 53505: 72 \pm 5° **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

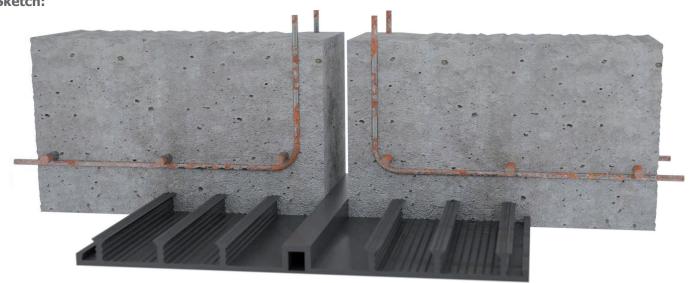
material composition according to technology and application updates.

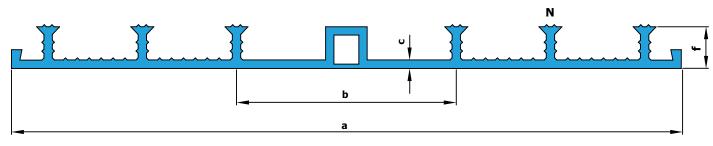
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. The correct application can differ depending on local conditions. **Drawing/Sketch:**

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









Туре	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.

PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request **Material:**

Breaking elongation: according to DIN EN ISO 527-2 at least ≥ 275%

according to DIN EN ISO 527-2 at least ≥ 10 N/mm² **Tensile strength:**

Shore hardness A: according to DIN 53505: 72 ± 5°

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

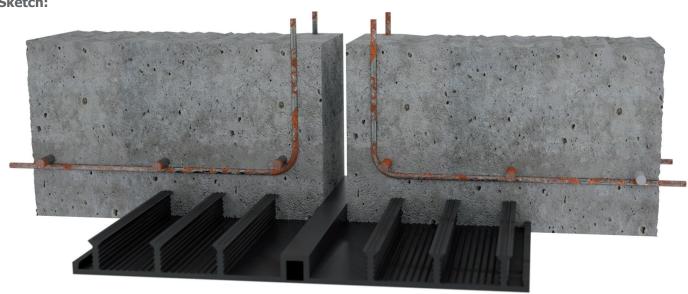
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. Drawing/Sketch:

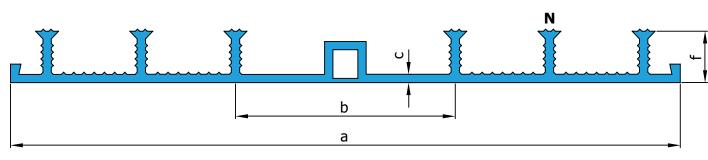
The correct application can differ depending on local conditions.

External expansion joint belt according to DIN 18541 NB









Туре	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

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%

according to DIN EN ISO 527-2 at least ≥ 10 N/mm² **Tensile strength:**

according to DIN 53505: $67 \pm 5^{\circ}$ Shore hardness A:

We reserve the right to change the profile geometry and **Technical change:**

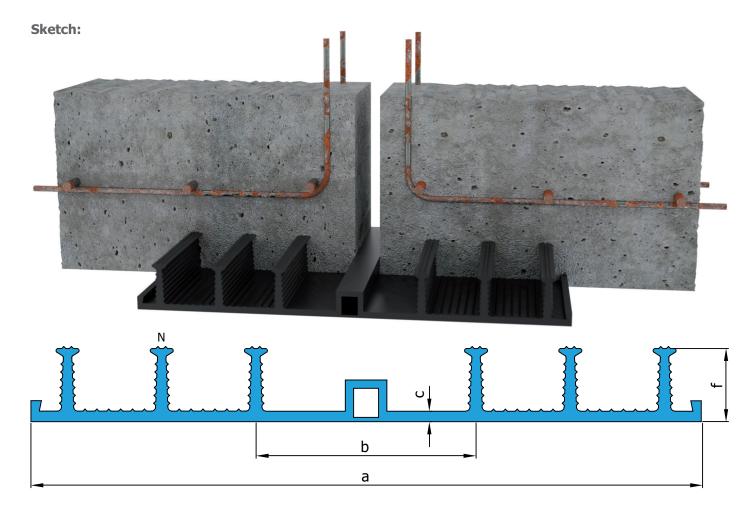
material composition according to technology and application updates, subject to DIN 18541.

Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

The correct application can differ depending on local conditions.







Туре	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

All dimensions are stated in mm. Joint belts according to company standard **Dimensions:**

are toleranced regarding DIN 16941.

PVC-P "MEISTERMER" is bitumen resistant **Material:**

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

according to DIN 53505: 65 ± 5° **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

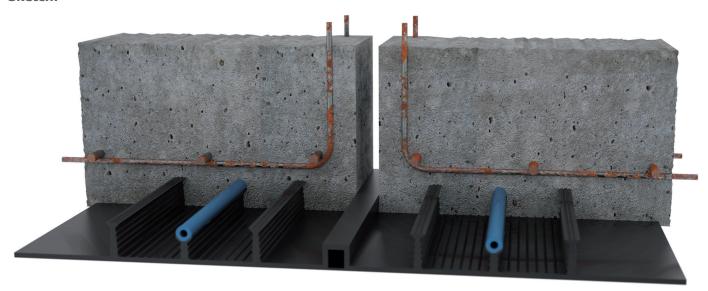
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

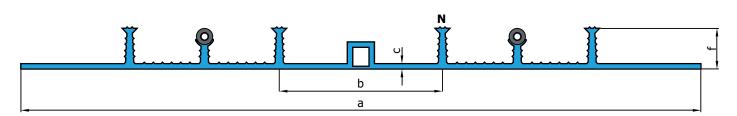
The correct application can differ depending on local conditions.

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



Sketch:





Туре	Overall width a	Width of expansion element b	Thickness of expansion element c	Height of locking anchors f	Total number of locking anchors
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: $72 \pm 5^{\circ}$

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

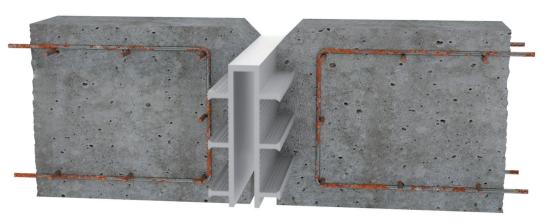
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

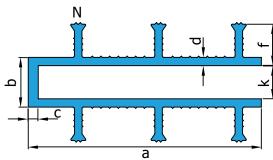
The correct application can differ depending on local conditions.

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



Sketch:





Туре	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
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

All dimensions are stated in mm. Joint belts according to company standard **Dimensions:**

are toleranced regarding DIN 16941.

PVC-P NB is not bitumen resistant, PVC-P BV bitumen resistant quality on request **Material:**

Breaking elongation: according to DIN EN ISO 527-2 at least ≥ 275%

according to DIN EN ISO 527-2 at least ≥ 10 N/mm² **Tensile strength:**

Shore hardness A: according to DIN 53505: $72 \pm 5^{\circ}$

Technical change: We reserve the right to change the profile geometry and

material composition according to technology and application updates.

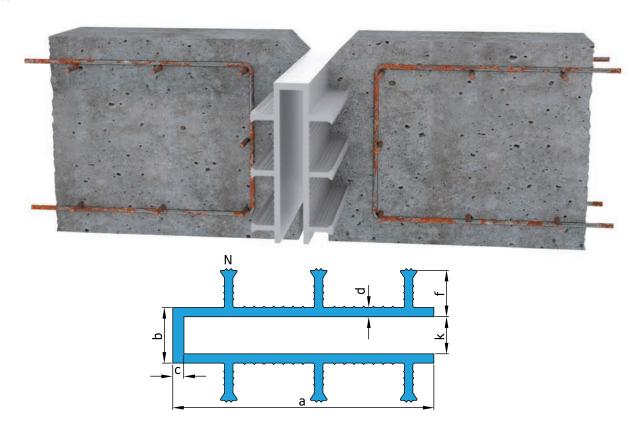
Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. Drawing/Sketch:

The correct application can differ depending on local conditions.

Capping joint belt according to DIN 18541 NB



Sketch:



Туре	Overall width a	Face width b	Joint width k	Thickness of top plate c	Thickness of leg d	Height of locking anchors	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: $67 \pm 5^{\circ}$

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.

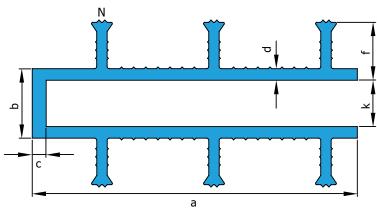
The correct application can differ depending on local conditions.

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



Sketch:





Туре	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

Capping joint belt - PVC-P according to company standard "MEISTERMER" **Article:**

packing = 25 m roll

All dimensions are stated in mm. Joint belts according to company standard **Dimensions**

are toleranced regarding DIN 16941.

Material: PVC-P "MEISTERMER" is bitumen resistant

according to DIN EN ISO 527-2 at least ≥ 400% **Breaking elongation:**

at minus 20°C according to DIN EN ISO 527-2 at least \geq 200%

Tensile strength: according to DIN EN ISO 527-2 at least ≥ 10 N/mm²

according to DIN 53505: $65 \pm 5^{\circ}$ **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

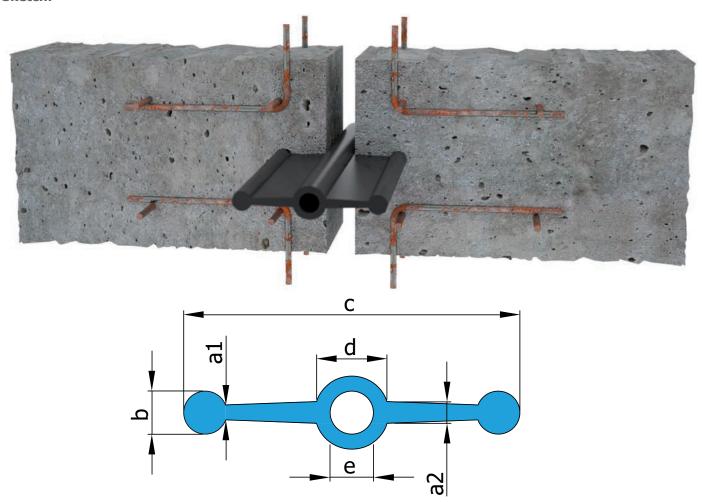
material composition according to technology and application updates.

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. **Drawing/Sketch:**

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



Sketch:



Туре	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 \geq 275%

Tensile strength: according to DIN EN ISO 527-2 at least \geq 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.

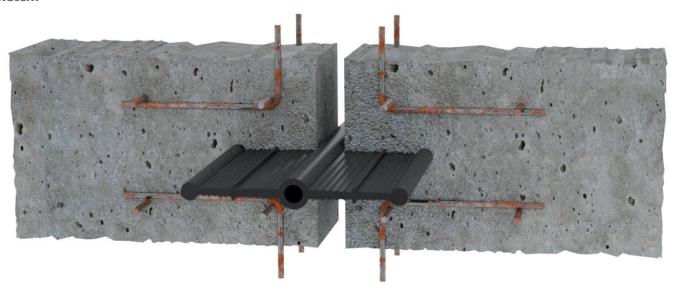
Drawing/Sketch: Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities.

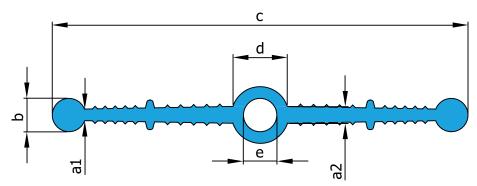
The correct application can differ depending on local conditions.

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



Sketch:





Туре	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 \geq 275%

Tensile strength: according to DIN EN ISO 527-2 at least \geq 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.

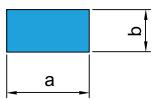
The correct application can differ depending on local conditions.





Sketch:





Туре	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

Internal expansive tape - PVC-P according to company standard NB **Article:**

All dimensions are stated in mm. Expansive tapes according to company standard are toleranced regarding DIN 16941. **Dimensions:**

PVC-P NB is not bitumen resistant **Material:** Swelling rate: up to 300% (volume percent)

Temperature resistance:

-50°C to 60°C

Shore hardness A: according to DIN 53505: $60 \pm 5^{\circ}$

We reserve the right to change the profile geometry and **Technical change:**

material composition according to technology and application updates.

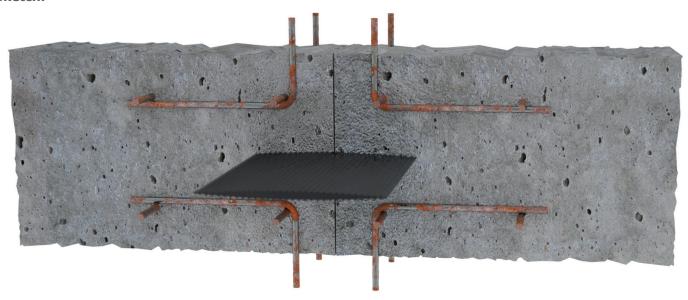
Illustration of the expansive tapes is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

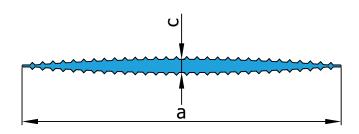
The correct application can differ depending on local conditions. Therefore, no data in this sheet constitute a guarantee in a legal sense.

Silo belt - PVC-P according to company standard NB



Sketch:





Туре	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

Silo belt - PVC-P according to company standard NB **Article:**

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

according to DIN EN ISO 527-2 at least ≥ 250% **Breaking elongation:** according to DIN EN ISO 527-2 at least ≥ 10 N/mm² Tensile strength:

according to DIN 53505: $86 \pm 5^{\circ}$ **Shore hardness A:**

Technical change: We reserve the right to change the profile geometry and

material composition according to technology and application updates.

Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing / Sketch:**

The correct application can differ depending on local conditions.

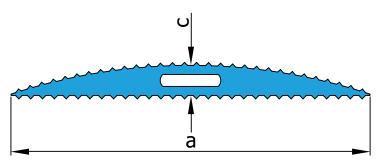
Therefore, no data in this sheet constitute a guarantee in a legal sense.





Sketch:





Туре	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.

PVC-P NB is not bitumen resistant **Material:**

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

according to DIN 53505: $86 \pm 5^{\circ}$ **Shore hardness A:**

We reserve the right to change the profile geometry and **Technical change:**

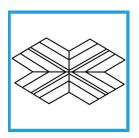
material composition according to technology and application updates.

Illustration of the joint belts is only a sample for the profiles indicated in the table above to exemplify application possibilities. **Drawing/Sketch:**

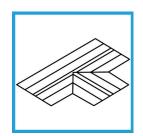
The correct application can differ depending on local conditions.

Clips for joint belts and welding tools

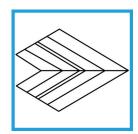




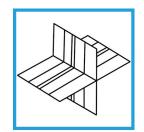
Form 1 flat crossover



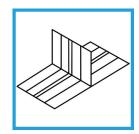
Form 2 flat T-piece



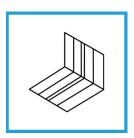
Form 3 flat corner



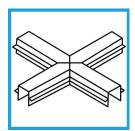
Form 4 vertical crossover



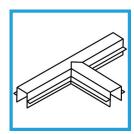
Form 5 vertical T-piece



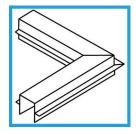
Form 6 upright corner



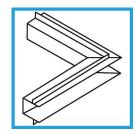
Form 7 vertical crossover



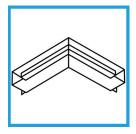
Form 8 vertical T-piece



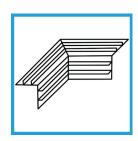
Form 9 vertical corner



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:

Dimensional accuracy:

The standard leg length is 0,50 m (measured on the axis), other lengths possible under request.

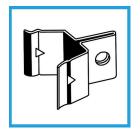
It is recommended to limit the moldings systems to a maximum of 25m length due to dimensional reasons. Longer elements are not guaranteed to maintain their dimensional precision.

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