

CONVEYOR BELTS, ELECTRICAL - DESCRIPTION AND ORDERING GUIDELINES



Conveyor speed:

Default is 5.5 m/min.

Speeds of 2.7–7.5–11–20 m/min are available on request.

| | |
|-----|--------|
| 5.5 | m/min. |
| 2.7 | m/min. |
| 7.5 | m/min. |
| 11 | m/min. |
| 20 | m/min. |

An electrical controller enables the belt speed to be set to between

| | |
|------|---|
| 0.02 | –10 m/min. (Only possible with types 302 and 402) |
| 10 | –20 m/min. |
| 20 | –30 m/min. |
| 0.02 | –30 m/min. (Only possible with types 302 and 402) |

with limited control precision.

Motors: (supply voltage)

| |
|--|
| Single-phase 230 V–50 HZ |
| Three-phase 230 V–50 HZ (star delta circuit) |
| Three-phase 400 V–50 HZ |

Motor position with gearbox:

| |
|--|
| Motor axis horizontal relative to direction of belt travel, right |
| Motor axis horizontal relative to direction of belt travel, left |
| Motor axis vertical relative to direction of belt travel, right |
| Motor axis vertical relative to direction of belt travel, right, below |
| Motor axis vertical relative to direction of belt travel, left, above |
| Motor axis vertical relative to direction of belt travel, left, below |

Control system:

| |
|---|
| without electrical installation |
| with manual on/off and motor protection breaker switch |
| with manual on/off and motor protection breaker switch in addition, emergency stop, 3 m cable with plug IEC 309 |
| Equipment as for 2 + motor protection breaker control for belt speed regulation, 230 V 1-ph → with IEC 309 plug |
| Equipment as for 2 + motor protection breaker control for belt speed regulation, 400 V 3-ph → with IEC 309 plug |

| | |
|------|---|
| Code | 1 |
| Code | 2 |
| Code | 3 |
| Code | 4 |
| Code | 5 |

| | | |
|------|-------|-------|
| Code | 6 1 3 | 6 3 4 |
| Code | 7 1 3 | 7 3 4 |
| Code | 8 1 3 | 8 3 4 |
| Code | 9 1 3 | 9 3 4 |

| | |
|----------|----------|
| 230 V AC | 400 V AC |
| 1-ph. | 3-ph. |
| Code | 1 |
| Code | 2 |
| Code | 3 |

| | |
|------|---|
| Code | 1 |
| Code | 2 |
| Code | 3 |
| Code | 4 |
| Code | 5 |
| Code | 6 |

| | |
|------|---|
| Code | 0 |
| Code | 1 |
| Code | 2 |
| Code | 3 |
| Code | 4 |

Description:

The conveyor belts are used to move parts and waste out of the press. They are suitable for any other application involving the movement of parts or waste.

The belt consists of a woven glass fibre fabric with a polyurethane coating.

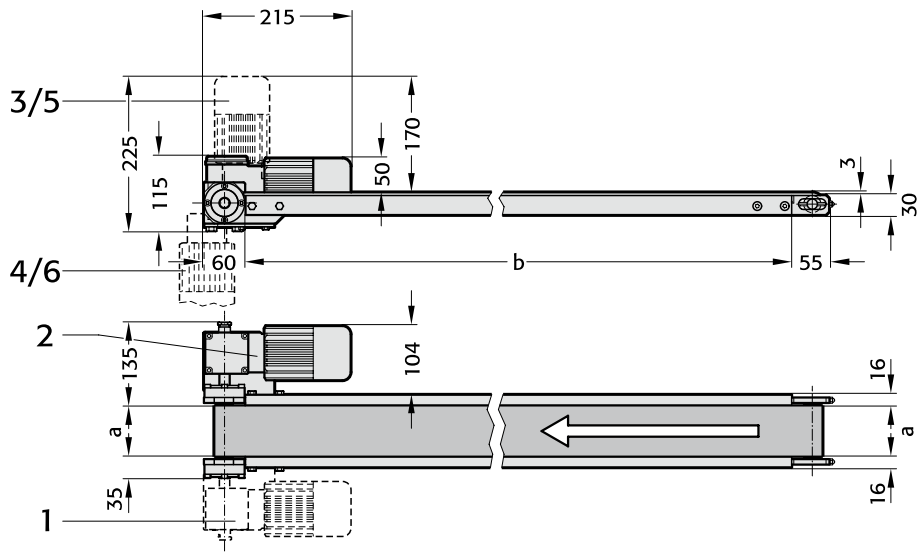
The drives are designed for both continuous and intermittent operation.

Accessories:

Delimiting guides, loss prevention and stands (see following pages) only in conjunction with a conveyor belt order.

CONVEYOR BELT, ELECTRICALLY CONTROLLED

2195.301.



2195.301. Conveyor belt, electrically controlled

| a | b | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 | 3500 | 3750 | 4000 |
|-----|---|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 030 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 050 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 075 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 100 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 125 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 150 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 175 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 200 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 225 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 250 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 275 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 300 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |

Belt load:

| Belt width a | kg per meter conveyed |
|--------------|-----------------------|
| 30- 50- 75 | 4 |
| 100-125-150 | 7 |
| 175-200-225 | 10 |
| 250-275-300 | 15 |

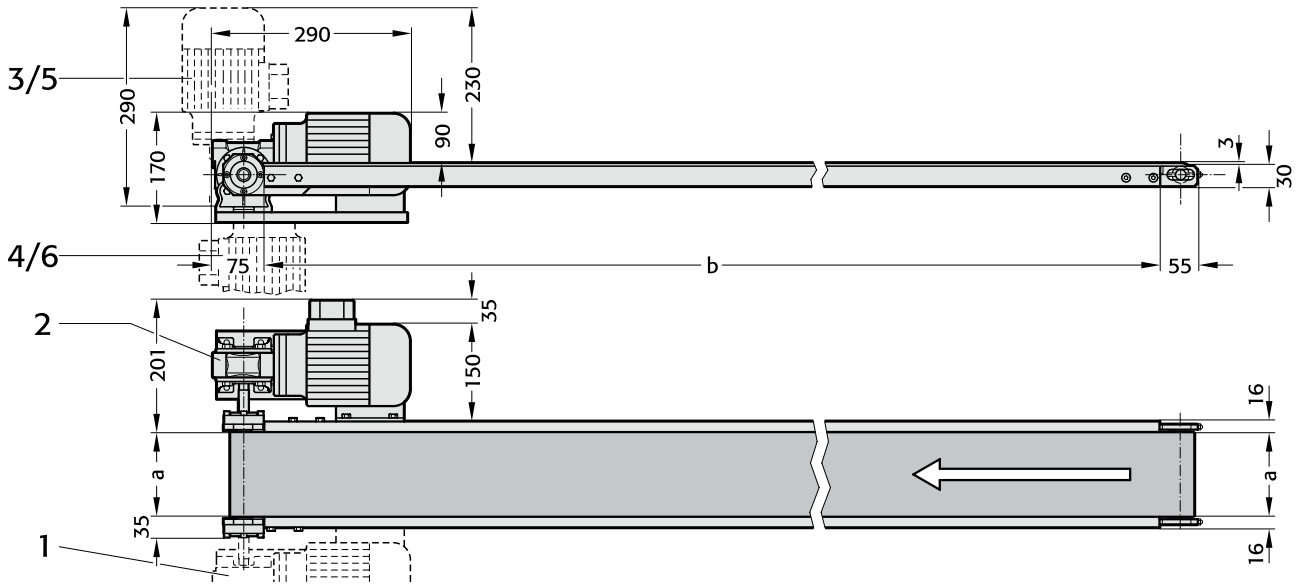
For more information refer to description and ordering guidelines.

Ordering Code (example):

| | |
|--|--------------------------------|
| Conveyor belt, electrically controlled | = 2195. |
| Typ 301 | = 301. |
| Belt width a = 100 mm | = 100. |
| Nominal belt length b = 1750 mm | = 1750. |
| Belt speed | = 1 |
| Motor voltage 400 V | = 3 |
| Motor position | = 1 |
| Motor controller | = 1 |
| Order No. | = 2195.301. 100. 1750. 1 3 1 1 |

CONVEYOR BELT, ELECTRICALLY CONTROLLED

2195.302.



2195.302. Conveyor belt, electrically controlled

| a | b | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 | 3500 | 3750 | 4000 |
|-----|---|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 030 | | | | | | | | | | | • | • | • | • | • | • |
| 050 | | | | | | | | | | | • | • | • | • | • | • |
| 075 | | | | | | | | | • | • | • | • | • | • | • | • |
| 100 | | | | | | | | • | • | • | • | • | • | • | • | • |
| 125 | | | | | | | • | • | • | • | • | • | • | • | • | • |
| 150 | | | | | | | • | • | • | • | • | • | • | • | • | • |
| 175 | | | | | | • | • | • | • | • | • | • | • | • | • | • |
| 200 | | | | | | • | • | • | • | • | • | • | • | • | • | • |
| 225 | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| 250 | | | | | • | • | • | • | • | • | • | • | • | • | • | • |
| 275 | | | | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 300 | | | | • | • | • | • | • | • | • | • | • | • | • | • | • |

Belt load:

| Belt width a | kg per meter conveyed |
|--------------|-----------------------|
| 30- 50- 75 | 4 |
| 100-125-150 | 7 |
| 175-200-225 | 10 |
| 250-275-300 | 15 |

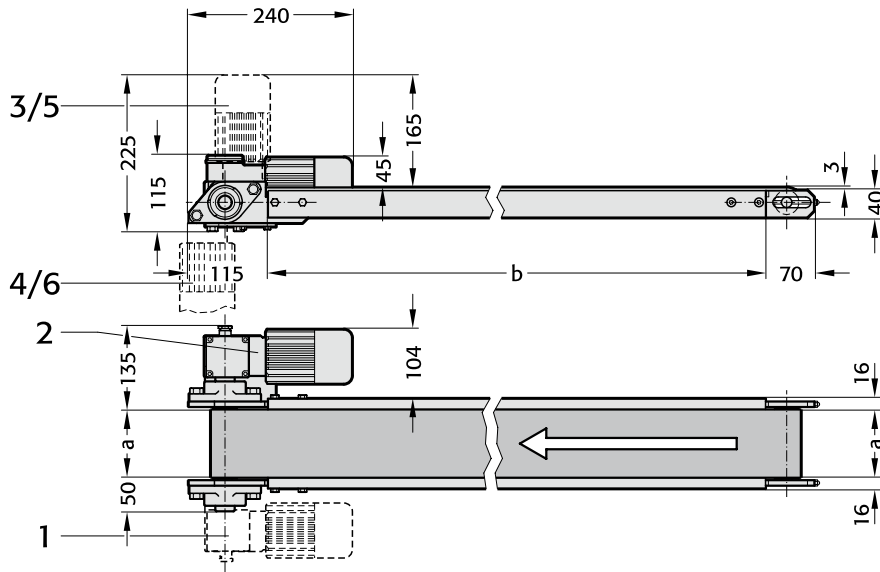
For more information refer to description and ordering guidelines.

Ordering Code (example):

| | |
|--|----------------------------|
| Conveyor belt, electrically controlled | = 2195. |
| Typ 302 | = 302. |
| Belt width | a = 100 mm = 100. |
| Nominal belt length | b = 2500 mm = 2500. |
| Belt speed | = 1 |
| Motor voltage 400 V | = 3 |
| Motor position | = 1 |
| Motor controller | = 1 |
| Order No. | = 2195.302. 100. 2500.1311 |

CONVEYOR BELT, ELECTRICALLY CONTROLLED

2195.401.



2195.401. Conveyor belt, electrically controlled

| a | b | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 | 3500 | 3750 | 4000 |
|-----|---|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 030 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 050 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 075 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 100 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 125 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 150 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 175 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 200 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 225 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 250 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 275 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |
| 300 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | | | |

Belt load:

| Belt width a | kg per meter conveyed |
|--------------|-----------------------|
| 30- 50- 75 | 5 |
| 100-125-150 | 10 |
| 175-200-225 | 14 |
| 250-275-300 | 17 |

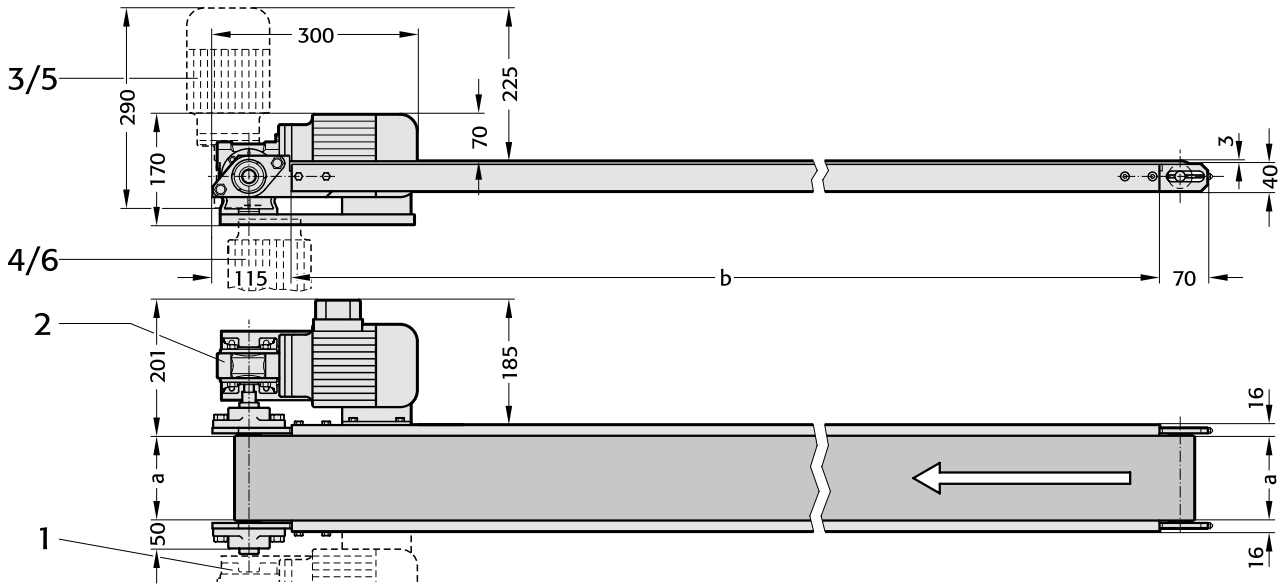
For more information refer to description and ordering guidelines.

Ordering Code (example):

| | |
|--|--------------------------------|
| Conveyor belt, electrically controlled | = 2195. |
| Typ 401 | = 401. |
| Belt width | a = 100 mm = 100. |
| Nominal belt length | b = 1750 mm = 1750. |
| Belt speed | = 1 |
| Motor voltage 400 V | = 3 |
| Motor position | = 1 |
| Motor controller | = 1 |
| Order No. | = 2195.401. 100. 1750. 1 3 1 1 |

CONVEYOR BELT, ELECTRICALLY CONTROLLED

2195.402.



2195.402. Conveyor belt, electrically controlled

| a | b | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 | 3500 | 3750 | 4000 |
|-----|---|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 030 | | | | | | | | | | | ● | ● | ● | ● | ● | ● |
| 050 | | | | | | | | | | | ● | ● | ● | ● | ● | ● |
| 075 | | | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● |
| 100 | | | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● |
| 125 | | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 150 | | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 175 | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 200 | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 225 | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 250 | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 275 | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 300 | | | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 350 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 400 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 450 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 500 | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

Belt load:

| Belt width a | kg per meter conveyed |
|--------------|-----------------------|
| 30- 50- 75 | 5 |
| 100-125-150 | 10 |
| 175-200-225 | 14 |
| 250-275-300 | 17 |
| 350-400-450 | 20 |
| 500 | 24 |

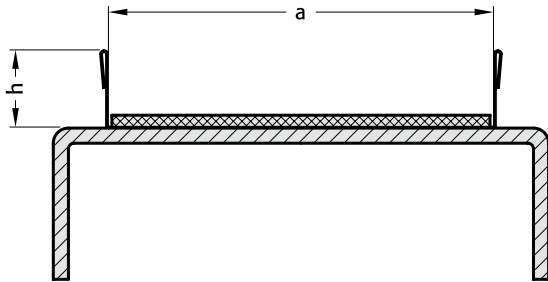
For more information refer to description and ordering guidelines.

Ordering Code (example):

| | |
|--|--------------------------------|
| Conveyor belt, electrically controlled | = 2195. |
| Typ 402 | = 402. |
| Belt width | a = 100 mm = 100. |
| Nominal belt length | b = 2500 mm = 2500. |
| Belt speed | = 1 |
| Motor voltage 400 V | = 3 |
| Motor position | = 1 |
| Motor controller | = 1 |
| Order No. | = 2195.402. 100. 2500. 1 3 1 1 |

DELIMITING GUIDE FOR CONVEYOR BELT

2195.114.



Note:

Only in conjunction with a conveyor belt order.

Delimiting guide for conveyor belt

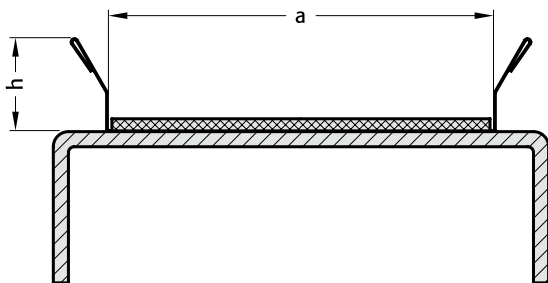
Description:

Delimiting guide made of stainless steel
 h = 15 - 100 mm (in 5 mm increments)

Ordering Code (example):

| | | |
|--|-------------|-------------------------|
| Conveyor belt, electrically controlled | = | 2195. |
| Delimiting guide type | = | 2195.114. |
| Guide height | h = 15 mm | = 2195.114.015. |
| Belt width | a = 100 mm | = 2195.114.015.100. |
| Frame length | b = 1500 mm | = 2195.114.015.100.1500 |
| Order No. | | = 2195.114.015.100.1500 |

2195.115.



Note:

Only in conjunction with a conveyor belt order.

Delimiting guide for conveyor belt

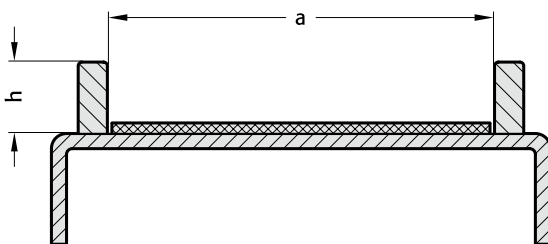
Description:

Delimiting guide made of stainless steel
 h = 25 - 100 mm (in 5 mm increments)

Ordering Code (example):

| | | |
|--|-------------|-------------------------|
| Conveyor belt, electrically controlled | = | 2195. |
| Delimiting guide type | = | 2195.115. |
| Guide height | h = 25 mm | = 2195.115.025. |
| Belt width | a = 150 mm | = 2195.115.025.150. |
| Frame length | b = 1500 mm | = 2195.115.025.150.1500 |
| Order No. | | = 2195.115.025.150.1500 |

2195.116.



Note:

Only in conjunction with a conveyor belt order.

Delimiting guide for conveyor belt

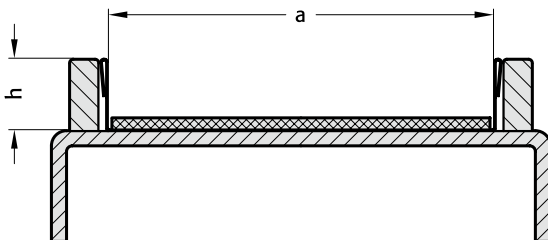
Description:

Conveyor edge rails of steel, brazed
 h = 10 - 100 mm (in 5 mm increments)

Ordering Code (example):

| | | |
|--|-------------|-------------------------|
| Conveyor belt, electrically controlled | = | 2195. |
| Delimiting guide type | = | 2195.116. |
| Guide height | h = 10 mm | = 2195.116.010. |
| Belt width | a = 100 mm | = 2195.116.010.100. |
| Frame length | b = 1500 mm | = 2195.116.010.100.1500 |
| Order No. | | = 2195.116.010.100.1500 |

2195.117.



Note:

Only in conjunction with a conveyor belt order.

Delimiting guide for conveyor belt

Description:

Trough conveyor edge rails of stainless steel,
 with brazed on steel reinforcement walls
 h = 15 - 100 mm (in 5 mm increments)

Ordering Code (example):

| | | |
|--|-------------|-------------------------|
| Conveyor belt, electrically controlled | = | 2195. |
| Delimiting guide type | = | 2195.117. |
| Guide height | h = 15 mm | = 2195.117.015. |
| Belt width | a = 100 mm | = 2195.117.015.100. |
| Frame length | b = 1500 mm | = 2195.117.015.100.1500 |
| Order No. | | = 2195.117.015.100.1500 |

DELIMITING GUIDE WITH LOSS PREVENTION FOR CONVEYOR BELT

Delimiting guide with loss prevention for conveyor belt

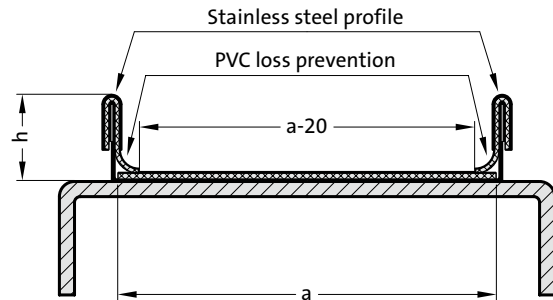
2195.218.

Description:

with profile on conveyor edge rail 2195.114.
with loss prevention.
h = 25 - 50 mm (in 5 mm increments)

Ordering Code (example):

| | | |
|---|-------------|-----------------------|
| Conveyor belt, electrically controlled | = | 2195. |
| Delimiting guide type 114 with loss prevention type 218 | = | 218. |
| Guide height | h = 25 mm | = 025. |
| Belt width | a = 150 mm | = 150. |
| Frame length | b = 1500 mm | = 1500 |
| Order No. | = | 2195.218.025.150.1500 |



Delimiting guide with loss prevention for conveyor belt

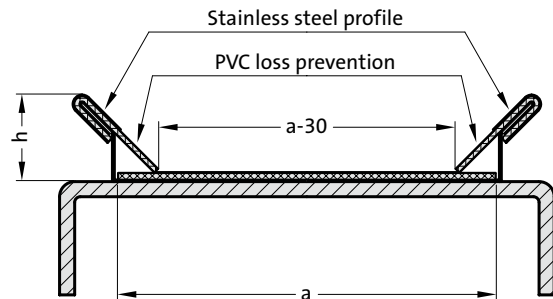
2195.219.

Description:

with profile on conveyor edge rail 2195.115.
with loss prevention.
h = 25 - 50 mm (in 5 mm increments)

Ordering Code (example):

| | | |
|---|-------------|-----------------------|
| Conveyor belt, electrically controlled | = | 2195. |
| Delimiting guide type 115 with loss prevention type 219 | = | 219. |
| Guide height | h = 25 mm | = 025. |
| Belt width | a = 150 mm | = 150. |
| Frame length | b = 1500 mm | = 1500 |
| Order No. | = | 2195.219.025.150.1500 |



Delimiting guide with loss prevention for conveyor belt

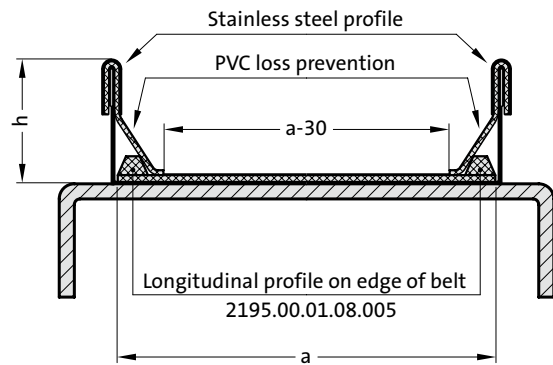
2195.220.

Description:

with profile on conveyor edge rail 2195.114.
and longitudinal profile on edge of belt, with loss prevention.
h = 35 - 50 mm (in 5 mm increments)

Ordering Code (example):

| | | |
|---|-------------|-----------------------|
| Conveyor belt, electrically controlled | = | 2195. |
| Delimiting guide type 114 with loss prevention and longitudinal profile 2195.00.01.08.005 | = | 220. |
| Guide height | h = 35 mm | = 035. |
| Belt width | a = 150 mm | = 150. |
| Frame length | b = 1500 mm | = 1500 |
| Order No. | = | 2195.220.035.150.1500 |



Delimiting guide with loss prevention for conveyor belt

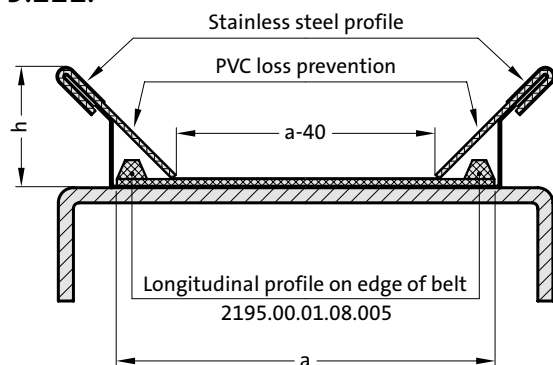
2195.221.

Description:

with profile on conveyor edge rail 2195.115.
and longitudinal profile on edge of belt, with loss prevention.
h = 35 - 50 mm (in 5 mm increments)

Ordering Code (example):

| | | |
|---|-------------|-----------------------|
| Conveyor belt, electrically controlled | = | 2195. |
| Delimiting guide type 115 with loss prevention and longitudinal profile 2195.00.01.08.005 | = | 221. |
| Guide height | h = 35 mm | = 035. |
| Belt width | a = 150 mm | = 150. |
| Frame length | b = 1500 mm | = 1500 |
| Order No. | = | 2195.221.035.150.1500 |



STAND FOR CONVEYOR BELT

Stand for conveyor belt, with adjustable slope

2195.120./2195.121.

Description:

Stand, inclinable with adjustable feet .120.

Stand, inclinable with adjustable feet .121.

h = height to customer's requirements, min. 450 mm

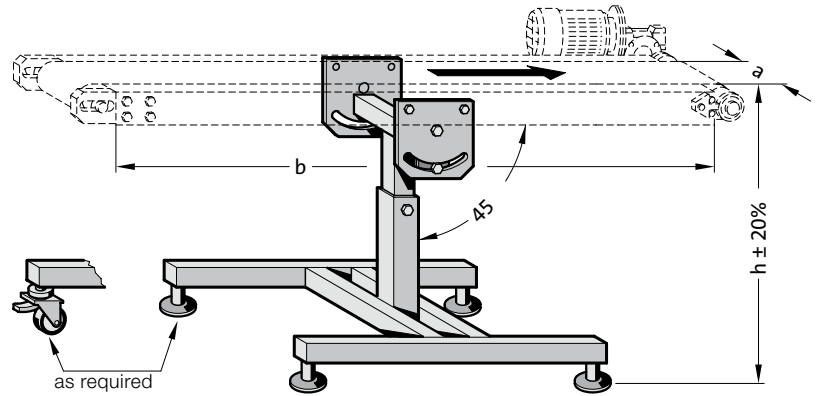
$\pm 20\%$ h = adjustable height range

$a_{\max.}$ = 350 mm

$b_{\max.}$ = 2000 mm

Ordering Code (example):

| | |
|--|----------------------------------|
| Conveyor belt, electrically controlled | = 2195. |
| Stand, with adjustable feet | = 2195.120. |
| Height | $h = 450$ mm = 2195.120.0450. |
| Belt width | $a = 350$ mm = 2195.120.0450.350 |
| Order No. | = 2195.120.0450.350 |



Stand for conveyor belt, table frame

2195.130./2195.131.

Description:

Table format with adjustable feet .130.

Table format with adjustable castors .131.

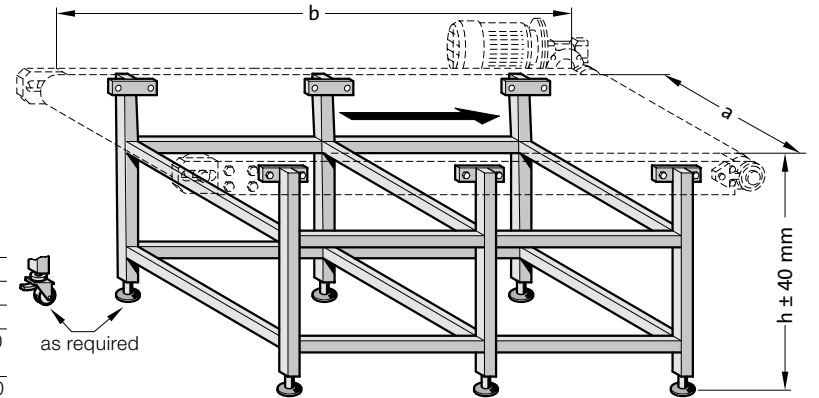
h = height to customer's requirements, min. 450 mm

For use with belt width a

For use with frame length b

Ordering Code (example):

| | |
|--|--|
| Conveyor belt, electrically controlled | = 2195. |
| Stand with adjustable castors | = 2195.131. |
| Height | $h = 600$ mm = 2195.141.0600. |
| Belt width | $a = 350$ mm = 2195.141.0450.350. |
| Nominal belt length | $b = 1000$ mm = 2195.141.4050.350.1000 |
| Order No. | = 2195.131.0600.350.1000 |



Stand for conveyor belt, single

2195.140./2195.141.

Description:

Stand, with adjustable feet .140.

Stand, with adjustable feet .141.

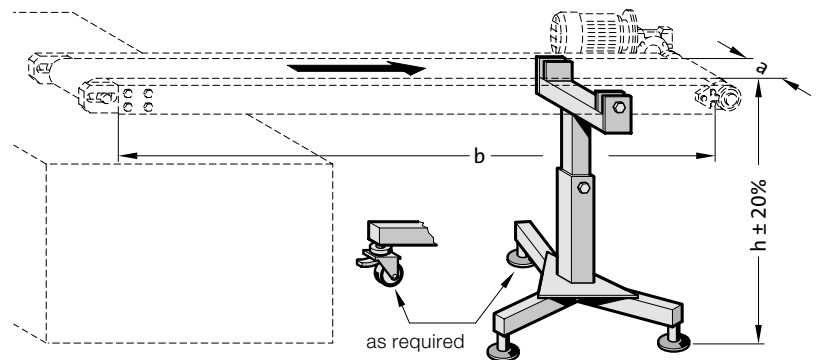
h = height to customer's requirements, min. 450 mm

$\pm 20\%$ h = adjustable height range

$a_{\max.}$ = 350 mm

Ordering Code (example):

| | |
|--|----------------------------------|
| Conveyor belt, electrically controlled | = 2195. |
| Stand with adjustable castors | = 2195.141. |
| Height | $h = 450$ mm = 2195.121.0450. |
| Belt width | $a = 350$ mm = 2195.121.0450.350 |
| Order No. | = 2195.141.0450.350 |



Stand for conveyor belt, double

2195.150./2195.151.

Description:

double adjustment with adjustable feet .150.

double adjustment with adjustable castors .151.

h = height to customer's requirements, min. 450 mm

$\pm 20\%$ h = adjustable height range

$a_{\max.}$ = 400 mm

$b_{\max.}$ = 3000 mm

Ordering Code (example):

| | |
|--|--|
| Conveyor belt, electrically controlled | = 2195. |
| Stand with adjustable castors | = 2195.151. |
| Height | $h = 450$ mm = 2195.141.0450. |
| Belt width | $a = 400$ mm = 2195.141.4050.400. |
| Nominal belt length | $b = 3000$ mm = 2195.141.4050.350.3000 |
| Order No. | = 2195.151.0450.400.3000 |

