

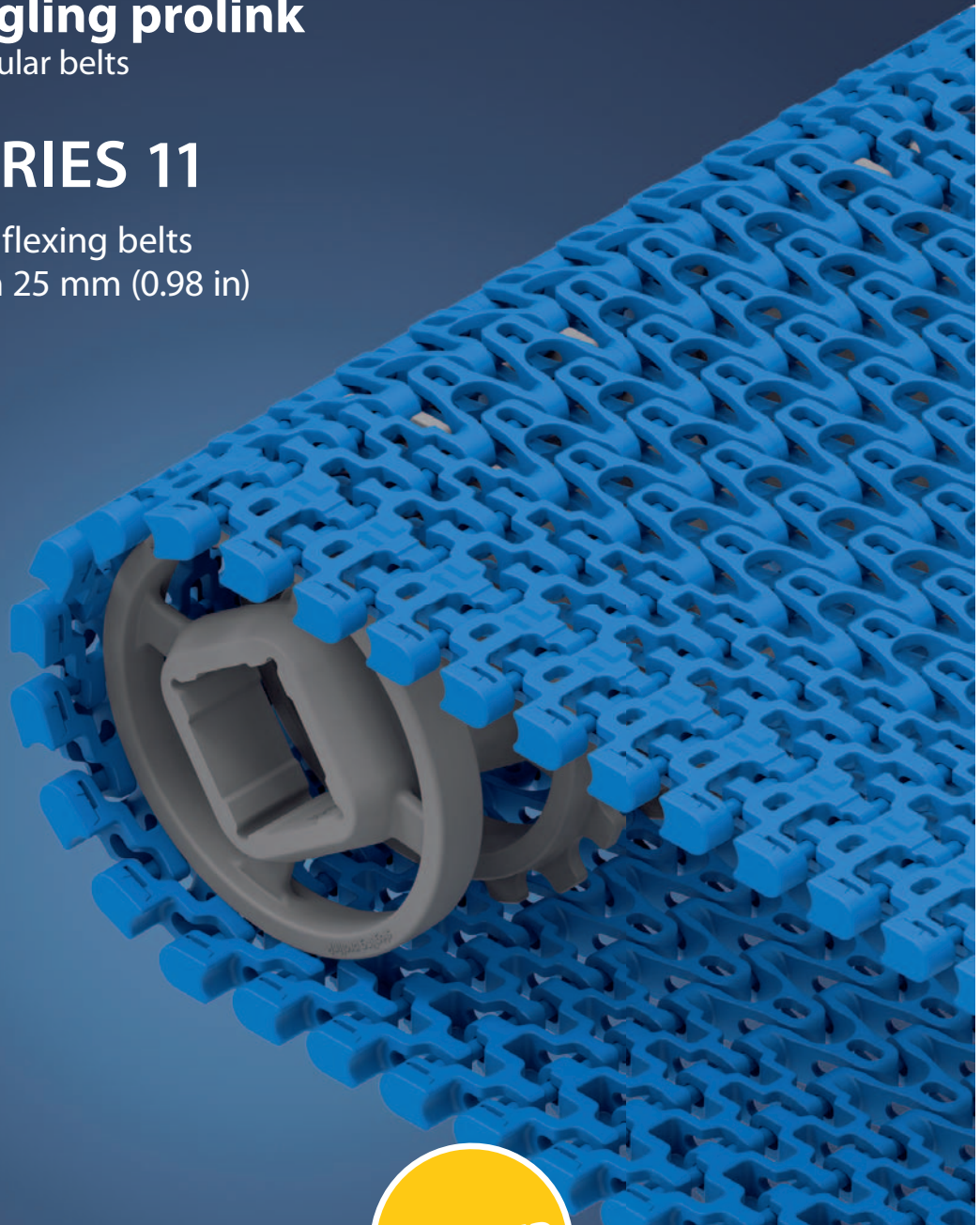
EXCERPT FROM PROLINK ENGINEERING MANUAL

08/20 (Ref-No. 888)

siegling prolink
modular belts

SERIES 11

Side flexing belts
Pitch 25 mm (0.98 in)



PATENTED

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Ref. no. 888-2_1.2_S11

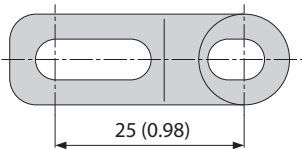
SERIES 11 | OVERVIEW

siegling prolink
modular belts

Side flexing belts | Pitch 25 mm (0.98 in)

Belts for light-duty food and non-food applications

Side view scale 1:1



Design characteristics

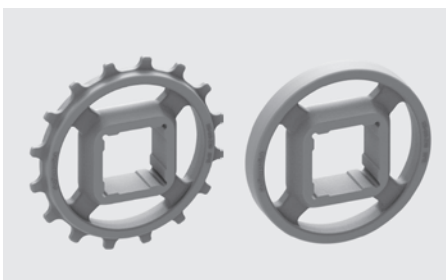
- 45% open area provides excellent cooling and draining capabilities
- All plastic lightweight belts (plastic pins)
- Tight radius belt with minimum curve radius of 1.4 x belt width
- Outermost hinge is fixed to the pin to prevent deflection and elimination of potential belt edge catch points
- Suitable for both straight and radius conveying
- Ideal transmission of force due to sprockets offset inwards. Idlers support the belt on the outside

Basic data

| | |
|------------------|---|
| Pitch | 25 mm (0.98 in) |
| Belt width min. | 175 mm (6.9 in) |
| Belt width max. | 1000 mm (39.37 in) |
| Width increments | 25 mm (0.98 in) |
| Hinge pins | 5 mm (0.2 in) made of PBT. Alternative pin material on request |

Sprockets/Idlers

in different sizes with round or square sprocket bore

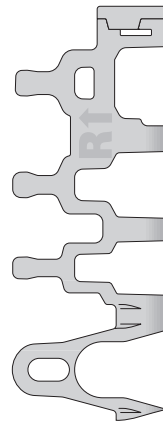


Profiles

in different heights and designs for inclines

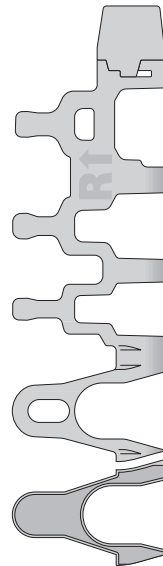


Available surface pattern and opening area



S11-45 GRT

Open (45%), lattice-shaped surface with replaceable caps



S11-45 GRT HD

Open (45%), lattice-shaped surface with replaceable Hold Down caps

S11-33 FRT2

Open (33% for full FRT2 surface area), surface with friction top, flat

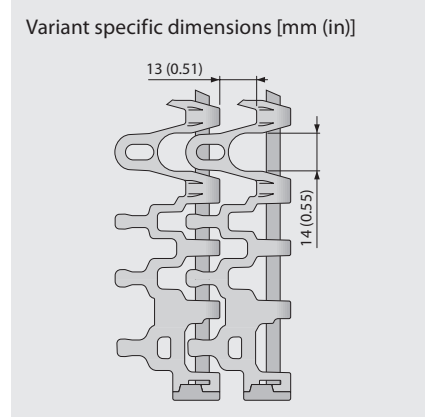
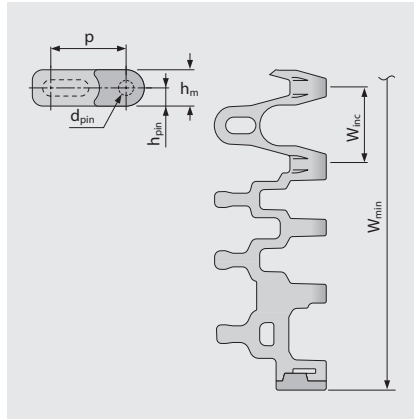
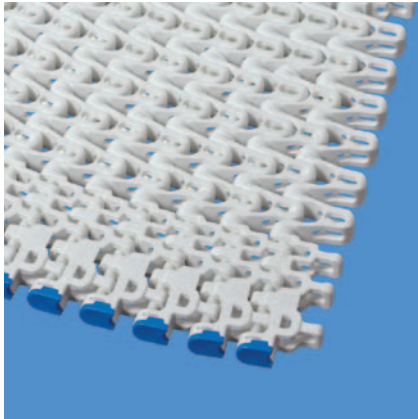
SERIES 11 | BELT TYPES

siegling prolink
modular belts

Side flexing belt | Pitch 25 mm (0.98 in)

S11-45 GRT | 45 % Opening | Grid top

Open area (45 %) for excellent air circulation and drainage | 42% contact area (Largest opening: 14 x 13 mm/0.55 x 0.51 in) | Lattice-shaped surface with robust, replaceable caps on the belt edges



Belt dimensions

| | p | d _{pin} | h _m | h _{pin} | h _s | W _{min} | W _{inc} | W _{tol} | Minimum flex radii ¹⁾ | | | | |
|------|-------|------------------|----------------|-------------------|----------------|------------------|----------------------|---------------------|----------------------------------|------|------|------|------|
| | Pitch | Pin Ø | Thickness [mm] | Pin position [mm] | Height [mm] | Width min. [mm] | Width Increment [mm] | Width tolerance [%] | r1 | r2 | r3 | r4 | r5 |
| mm | 25.0 | 5.0 | 12.0 | 6.0 | 0.0 | 175.0 | 25.0 | ±0.3 | 1.4 x W _B | 25.0 | 50.0 | 75.0 | 25.0 |
| inch | 0.98 | 0.2 | 0.47 | 0.24 | 0.0 | 6.89 | 0.98 | ±0.3 | 1.4 x W _B | 0.98 | 1.97 | 2.95 | 0.98 |

W_B = Belt width

Available standard materials⁴⁾

| Belt | | Pin | | Nominal belt pull, straight | | Nominal belt pull, curve | | Weight | | Width deviation | Temperature | | Certificates | |
|----------|-------|----------|-------|-----------------------------|---------|--------------------------|------|----------------------|-----------------------|-----------------|-------------|---------|-------------------|------------------|
| Material | Color | Material | Color | [N/mm] | [lb/ft] | [N] | [lb] | [kg/m ²] | [lb/ft ²] | [%] | [°C] | [°F] | FDA ²⁾ | EU ³⁾ |
| PP | WT | PBT | UC | 9 | 617 | 600 | 135 | 4.7 | 0.96 | 0.2 | 5/100 | 41/212 | ● | ● |
| PP | BL | PBT | BL | 9 | 617 | 600 | 135 | 4.7 | 0.96 | 0.2 | 5/100 | 41/212 | ● | ● |
| POM-CR | WT | PBT | UC | 15 | 1028 | 1000 | 225 | 6.7 | 1.37 | 0.0 | -45/90 | -49/194 | ● | ● |
| POM-CR | BL | PBT | BL | 15 | 1028 | 1000 | 225 | 6.7 | 1.37 | 0.0 | -45/90 | -49/194 | ● | ● |
| PA* | BL | PBT | BL | 15 | 1028 | 1000 | 225 | 5.7 | 1.17 | 0.6 | -40/120 | -40/248 | ● | ● |

* Values valid for dry applications (RH <50%). Belts in PA material will absorb water in wet environments, causing them to expand and reduce the nominal belt pull capacity.

■ BL (Blue), □ UC (Uncolored), □ WT (White)

All measurements and tolerances apply at 21 °C; for temperature deviations please see ProLink manual chapter 4.4 "Temperature influence".

All imperial dimensions (inches) are rounded off.

¹⁾ Flex radii: r1 = side flex, r2 = front flex on roller, r3 = back flex on load bearing roller, r4 = back flex on Hold Down shoe, r5 = back flex on roller

²⁾ Complies with FDA 21 CFR

³⁾ Complies with (EU) 10/2011 and (EC) 1935/2004 regulations regarding the raw materials used and the migration thresholds

⁴⁾ More materials and colors on request



MOVEMENT SYSTEMS

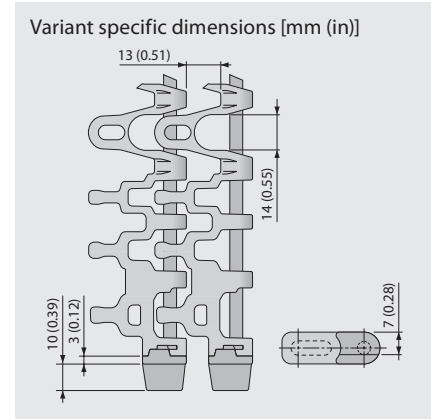
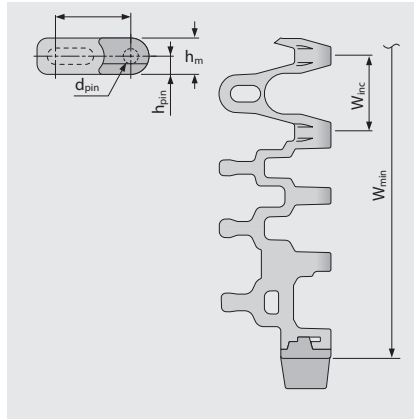
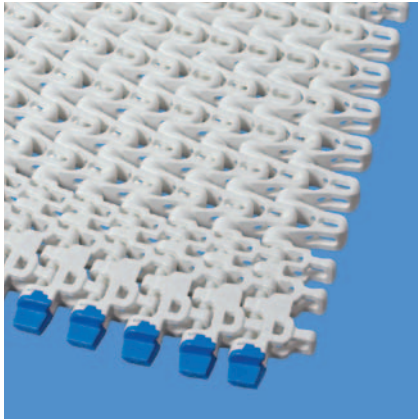
SERIES 11 | BELT TYPES

siegling prolink
modular belts

Side flexing belt | Pitch 25 mm (0.98 in)

S11-45 GRT HD | 45 % Opening | Grid top · Hold Down

Open area (45 %) for excellent air circulation and drainage | 42% contact area (Largest opening: 14 x 13 mm/0.55 x 0.51 in) | Lattice-shaped surface with replaceable Hold Down caps



Belt dimensions

| | p | d _{pin} | h _m | h _{pin} | h _s | W _{min} | W _{inc} | W _{tol} | Minimum flex radii ¹⁾ | | | | |
|------|-------|------------------|----------------|-------------------|----------------|------------------|----------------------|---------------------|----------------------------------|------|------|------|------|
| | Pitch | Pin Ø | Thickness [mm] | Pin position [mm] | Height [mm] | Width min. [mm] | Width Increment [mm] | Width tolerance [%] | r1 | r2 | r3 | r4 | r5 |
| mm | 25.0 | 5.0 | 12.0 | 6.0 | 0.0 | 175.0 | 25.0 | ±0.3 | 1.4 x W _B | 25.0 | 50.0 | 75.0 | 25.0 |
| inch | 0.98 | 0.2 | 0.47 | 0.24 | 0.0 | 6.89 | 0.98 | ±0.3 | 1.4 x W _B | 0.98 | 1.97 | 2.95 | 0.98 |

W_B = Belt width

Available standard materials⁴⁾

| Belt | | Pin | | Nominal belt pull, straight | | Nominal belt pull, curve | | Weight | | Width deviation | Temperature | | Certificates | |
|----------|-------|----------|-------|-----------------------------|---------|--------------------------|------|----------------------|-----------------------|-----------------|-------------|---------|-------------------|------------------|
| Material | Color | Material | Color | [N/mm] | [lb/ft] | [N] | [lb] | [kg/m ²] | [lb/ft ²] | [%] | [°C] | [°F] | FDA ²⁾ | EU ³⁾ |
| PP | WT | PBT | UC | 9 | 617 | 600 | 135 | 4.7 | 0.96 | 0.2 | 5/100 | 41/212 | ● | ● |
| PP | BL | PBT | BL | 9 | 617 | 600 | 135 | 4.7 | 0.96 | 0.2 | 5/100 | 41/212 | ● | ● |
| POM-CR | WT | PBT | UC | 15 | 1028 | 1000 | 225 | 6.7 | 1.37 | 0.0 | -45/90 | -49/194 | ● | ● |
| POM-CR | BL | PBT | BL | 15 | 1028 | 1000 | 225 | 6.7 | 1.37 | 0.0 | -45/90 | -49/194 | ● | ● |
| PA* | BL | PBT | BL | 15 | 1028 | 1000 | 225 | 5.7 | 1.17 | 0.6 | -40/120 | -40/248 | ● | ● |

* Values valid for dry applications (RH <50%). Belts in PA material will absorb water in wet environments, causing them to expand and reduce the nominal belt pull capacity.

■ BL (Blue), □ UC (Uncolored), □ WT (White)

All measurements and tolerances apply at 21 °C; for temperature deviations please see Prolink manual chapter 4.4 "Temperature influence".

All imperial dimensions (inches) are rounded off.

¹⁾ Flex radii: r1 = side flex, r2 = front flex on roller, r3 = back flex on load bearing roller, r4 = back flex on Hold Down shoe, r5 = back flex on roller

²⁾ Complies with FDA 21 CFR

³⁾ Complies with (EU) 10/2011 and (EC) 1935/2004 regulations regarding the raw materials used and the migration thresholds

⁴⁾ More materials and colors on request



MOVEMENT SYSTEMS

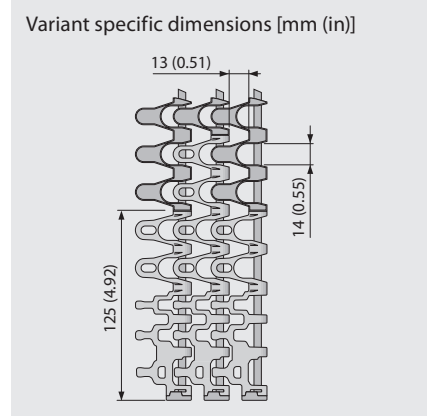
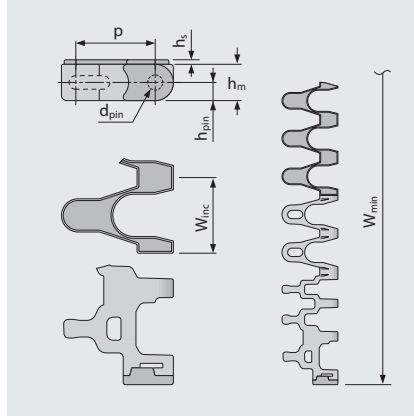
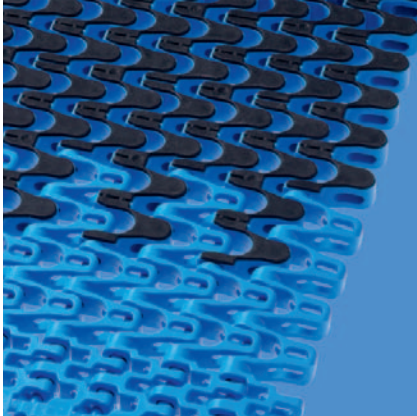
SERIES 11 | BELT TYPES

siegling prolink
modular belts

Side flexing belt | Pitch 25 mm (0.98 in)

S11-33 FRT2 | 33 % Opening | Friction top (Design 2)

Open area (33 %) for full FRT2 surface area | 47 % contact area (Largest opening: 14 x 13 mm/0.55 x 0.51 in) | Lattice-shaped surface with flat integrated friction pads (FRT2) for better grip. Minimum indent FRT2: 125 mm (5 in)/175 mm (7 in)



Belt dimensions

| | p | d _{pin} | h _m | h _{pin} | h _s | W _{min} | W _{inc} | W _{tol} | Minimum flex radii ¹⁾ | | | | |
|------|-------|------------------|----------------|-------------------|----------------|------------------|----------------------|---------------------|----------------------------------|------|------|------|------|
| | Pitch | Pin Ø | Thickness [mm] | Pin position [mm] | Height [mm] | Width min. [mm] | Width Increment [mm] | Width tolerance [%] | r1 | r2 | r3 | r4 | r5 |
| mm | 25.0 | 5.0 | 12.0 | 6.0 | 1.5 | 500.0 | 25.0 | ±0.3 | 1.4 x W _B | 25.0 | 50.0 | 75.0 | 25.0 |
| inch | 0.98 | 0.2 | 0.47 | 0.24 | 0.06 | 19.69 | 0.98 | ±0.3 | 1.4 x W _B | 0.98 | 1.97 | 2.95 | 0.98 |

W_B = Belt width

Available standard materials⁴⁾

| Belt | | Pin | | Rubber | | Nominal belt pull, straight | | Nominal belt pull, curve | | Weight | | Width deviation [%] | Temperature | | Certificates | |
|----------|-------|----------|-------|----------|-------|-----------------------------|---------|--------------------------|------|----------------------|-----------------------|---------------------|-------------|--------|-------------------|------------------|
| Material | Color | Material | Color | Material | Color | [N/mm] | [lb/ft] | [N] | [lb] | [kg/m ²] | [lb/ft ²] | | [°C] | [°F] | FDA ²⁾ | EU ³⁾ |
| PP | WT | PBT | UC | R7 | BG | 9 | 617 | 600 | 135 | 6.1 | 1.25 | 0.2 | 5/100 | 41/212 | ● | ● |
| PP | BL | PBT | BL | R7 | BG | 9 | 617 | 600 | 135 | 6.1 | 1.25 | 0.2 | 5/100 | 41/212 | ● | ● |
| PP | BL | PBT | BL | R7 | BG | 9 | 617 | 600 | 135 | 6.1 | 1.25 | 0.2 | 5/100 | 41/212 | ● | ● |

■ BL (Blue), □ UC (Uncolored), □ WT (White)

All measurements and tolerances apply at 21 °C; for temperature deviations please see ProLink manual chapter 4.4 "Temperature influence".

All imperial dimensions (inches) are rounded off.

¹⁾ Flex radii: r1 = side flex, r2 = front flex on roller, r3 = back flex on load bearing roller, r4 = back flex on Hold Down shoe, r5 = back flex on roller

²⁾ Complies with FDA 21 CFR

³⁾ Complies with (EU) 10/2011 and (EC) 1935/2004 regulations regarding the raw materials used and the migration thresholds

⁴⁾ More materials and colors on request



MOVEMENT SYSTEMS

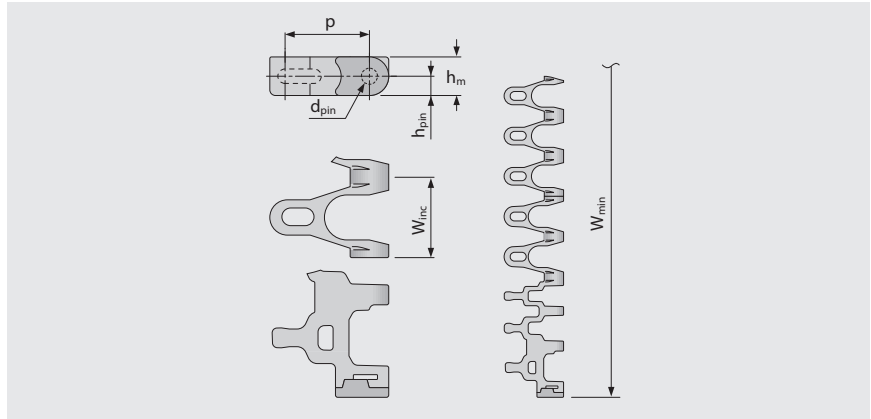
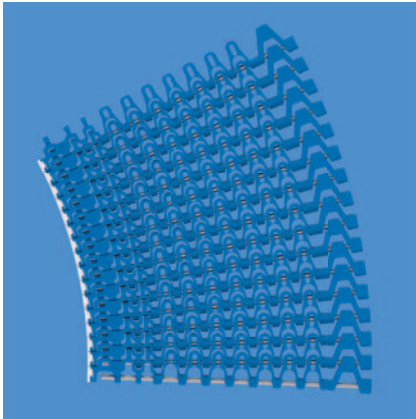
COMBO | BELT TYPES

siegling prolink
modular belts

Side flexing belt | Pitch 25 mm (0.98 in)

S11/S5 ST-45 GRT CCW | 45% Opening | Grid top | Counter clockwise or left hand curve

Combination of high belt pull capacity and small radii in one directional curve layouts | Excellent air circulation and drainage | 42% contact area (Largest opening: 14 x 13 mm/0.55 x 0.51 in) | Lattice shaped surface | SS pins for high stiffness



Belt dimensions

| | p | d _{pin} | h _m | h _{pin} | h _s | W _{min} | W _{inc} | W _{tol} | Minimum flex radii ¹⁾ | | | | |
|------|-------|------------------|----------------|-------------------|----------------|------------------|----------------------|---------------------|----------------------------------|------|------|------|------|
| | Pitch | Pin Ø | Thickness [mm] | Pin position [mm] | Height [mm] | Width min. [mm] | Width Increment [mm] | Width tolerance [%] | r1 | r2 | r3 | r4 | r5 |
| mm | 25.0 | 5.0 | 12.0 | 6.0 | 0.0 | 175.0 | 25.0 | ±0.3 | 1.45 × W _B | 25.0 | 50.0 | 75.0 | 25.0 |
| inch | 0.98 | 0.2 | 0.47 | 0.24 | 0.0 | 6.89 | 0.98 | ±0.3 | 1.45 × W _B | 0.98 | 1.97 | 2.95 | 0.98 |

W_B = Belt width

Available standard materials⁴⁾

| Belt | | Pin | | Nominal belt pull, straight | | Nominal belt pull, curve | | Weight | | Width deviation | Temperature | | Certificates | |
|----------|-------|----------|-------|-----------------------------|---------|--------------------------|------|----------------------|-----------------------|-----------------|-------------|---------|-------------------|------------------|
| Material | Color | Material | Color | [N/mm] | [lb/ft] | [N] | [lb] | [kg/m ²] | [lb/ft ²] | [%] | [°C] | [°F] | FDA ²⁾ | EU ³⁾ |
| PP | WT | SS | | 18 | 1233 | 1200 | 270 | 10.2 | 2.09 | 0.2 | 5/100 | 41/212 | ● | ● |
| PP | BL | SS | | 18 | 1233 | 1200 | 270 | 10.2 | 2.09 | 0.2 | 5/100 | 41/212 | ● | ● |
| POM-CR | WT | SS | | 25 | 1713 | 2100 | 472 | 13.2 | 2.70 | 0.0 | -45/90 | -49/194 | ● | ● |
| POM-CR | BL | SS | | 25 | 1713 | 2100 | 472 | 13.2 | 2.70 | 0.0 | -45/90 | -49/194 | ● | ● |
| PA* | BL | SS | | 20 | 1370 | 1680 | 378 | 13.0 | 2.66 | 0.6 | -40/120 | -40/248 | ● | ● |

* Values valid for dry applications (RH <50%). Belts in PA material will absorb water in wet environments, causing them to expand and reduce the nominal belt pull capacity.

■ BL (Blue), □ WT (White)

All measurements and tolerances apply at 21 °C; for temperature deviations please see Prolink manual chapter 4.4 "Temperature influence".

All imperial dimensions (inches) are rounded off.

¹⁾ Flex radii: r1 = side flex, r2 = front flex on roller, r3 = back flex on load bearing roller, r4 = back flex on Hold Down shoe, r5 = back flex on roller

²⁾ Complies with FDA 21 CFR

³⁾ Complies with (EU) 10/2011 and (EC) 1935/2004 regulations regarding the raw materials used and the migration thresholds

⁴⁾ More materials and colors on request



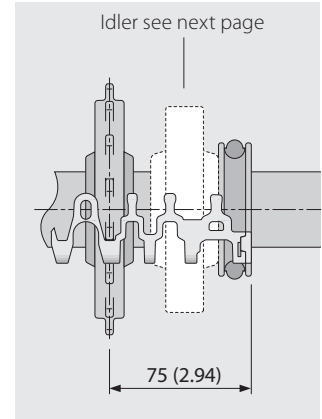
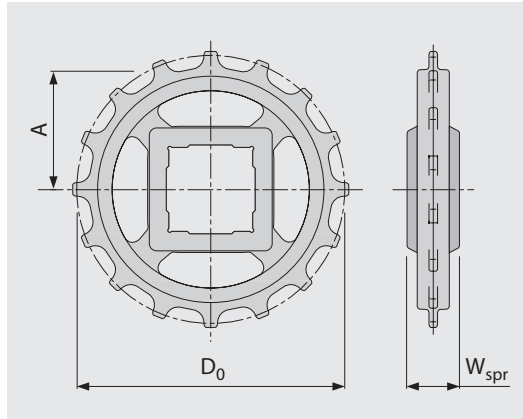
MOVEMENT SYSTEMS

SERIES 11 | SPROCKETS

siegling prolink
modular belts

Side flexing belt | Pitch 25 mm (0.98 in)

S11 SPR | Sprockets



Main dimensions

| Sprocket size (Number of teeth) | | Z6 | Z9 | Z11 | Z12 | Z16 | Z18 | Z20 |
|------------------------------------|------|------|------|------|------|-------|-------|-------|
| W _{spr} | mm | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 |
| | inch | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 |
| D ₀ | mm | 49.6 | 72.6 | 88.0 | 95.8 | 127.2 | 142.8 | 158.5 |
| | inch | 1.95 | 2.86 | 3.46 | 3.77 | 5.01 | 5.62 | 6.24 |
| A _{max} | mm | 18.8 | 30.3 | 38.0 | 41.9 | 57.6 | 65.4 | 73.3 |
| | inch | 0.74 | 1.19 | 1.50 | 1.65 | 2.27 | 2.57 | 2.89 |
| A _{min} | mm | 16.3 | 28.5 | 36.5 | 40.5 | 56.5 | 64.4 | 72.4 |
| | inch | 0.64 | 1.12 | 1.44 | 1.59 | 2.22 | 2.54 | 2.85 |

Shaft bores (● = Round, ■ = Square)

| | | | | | | | | |
|------|------|---|-----|---|-----|-----|-----|-----|
| 25 | mm | | ●/■ | ● | ●/■ | ● | ● | ● |
| 30 | mm | | ●/■ | ● | ● | ● | ● | ● |
| 40 | mm | | | ■ | ●/■ | ●/■ | ●/■ | ●/■ |
| 0.75 | inch | ● | | | | | | |
| 1 | inch | | ●/■ | ● | ●/■ | ● | ● | ● |
| 1.25 | inch | | ●/■ | ● | ● | ● | ● | ● |
| 1.5 | inch | | | ■ | ●/■ | ●/■ | ●/■ | ●/■ |

Material: PA, Color: LG

■ LG (Light gray)

All measurements and tolerances apply at 21 °C; for temperature deviations please see Prolink manual chapter 4.4 "Temperature influence".

All imperial dimensions (inches) are rounded off.

For detailed sprocket and shaft dimensions see appendix 6.3.



MOVEMENT SYSTEMS

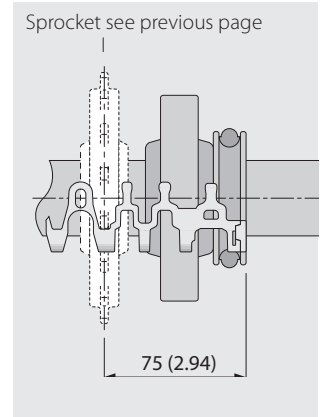
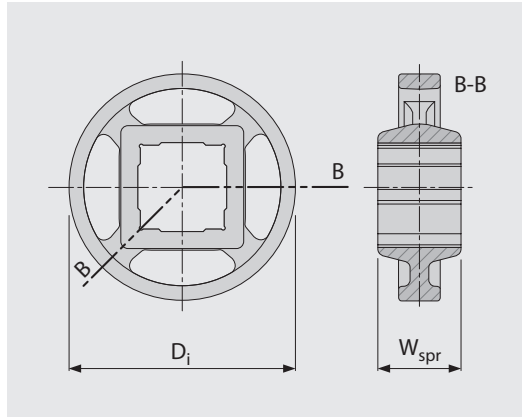
SERIES 11 | IDLER

siegling prolink
modular belts

Side flexing belt | Pitch 25 mm (0.98 in)

S11 IDL | Idler

For side support and return roller without tooth engagement



Main dimensions

| Sprocket size (Number of teeth) | | Z6 | Z9 | Z11 | Z12 | Z16 | Z18 | Z20 |
|------------------------------------|------|------|------|------|------|-------|-------|-------|
| W _{spr} | mm | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 |
| | inch | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 | 0.94 |
| D _i | mm | 31.7 | 56.1 | 72.2 | 80.3 | 112.3 | 128.2 | 144.1 |
| | inch | 1.25 | 2.21 | 2.84 | 3.16 | 4.42 | 5.05 | 5.67 |

Shaft bores (● = Round, ■ = Square)

| | | | | | | | | |
|------|------|---|-----|---|-----|-----|-----|-----|
| 25 | mm | | ●/■ | ● | ●/■ | ● | ● | ● |
| 30 | mm | | ●/■ | ● | ● | ● | ● | ● |
| 40 | mm | | | ■ | ●/■ | ●/■ | ●/■ | ●/■ |
| 0.75 | inch | ● | | | | | | |
| 1 | inch | | ●/■ | ● | ●/■ | ● | ● | ● |
| 1.25 | inch | | ●/■ | ● | ● | ● | ● | ● |
| 1.5 | inch | | | ■ | ●/■ | ●/■ | ●/■ | ●/■ |

Material: PA, Color: LG

■ LG (Light gray)

All measurements and tolerances apply at 21 °C; for temperature deviations please see Prolink manual chapter 4.4 "Temperature influence". All imperial dimensions (inches) are rounded off.



MOVEMENT SYSTEMS

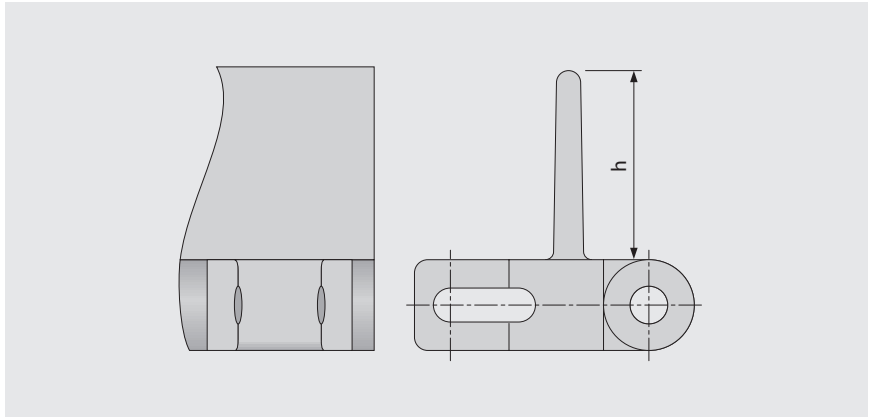
SERIES 11 | PROFILES

siegling prolink
modular belts

Side flexing belt | Pitch 25 mm (0.98 in)

S11-45 GRT PMC

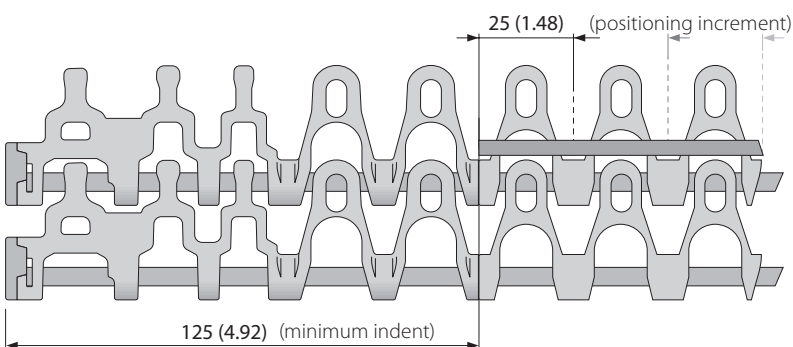
Open version (45%) base module for drainage



Basic data

| Material | Color | Height (h) | |
|----------|-------|-----------------|-----------------|
| | | 25 mm 1 inch | 50 mm 2 inch |
| PE | WT | ● | ● |
| POM | BL | ● | ● |
| POM | DB | ● | ● |
| POM | UC | ● | ● |
| POM | WT | ● | ● |
| PP | DB | ● | ● |
| PP | WT | ● | ● |

Molded width: 100 mm (3.9 in)



■ BL (Blue), ■ DB (Dark blue), □ UC (Uncolored), □ WT (White)

All measurements and tolerances apply at 21 °C; for temperature deviations please see Prolink manual chapter 4.4 "Temperature influence".

All imperial dimensions (inches) are rounded off.

Note: Use of accessory in a belt may impact on the minimum design radii. Please see chapter 6.3 for further information.



MOVEMENT SYSTEMS

LEGEND

| ① Series | |
|------------|--|
| S1 ... S18 | |



| ② Open area/Sprocket size | |
|--------------------------------|--|
| Percentage open area | |
| Format: xx | |
| E.g. 20 = 20% | |
| For sprockets: number of teeth | |
| Format: "Z"xx | |
| E.g. Z12 = 12 teeth | |

| ③ Surface pattern | |
|-------------------|---------------------------------------|
| BSL | Base module for slider |
| CTP | Cone top |
| CUT | Curved top |
| FLT | Flat top (smooth) |
| FRT-OG | Friction top without High Grip insert |
| FRT(X) | Friction top (Design X) |
| GRT | Grid top |
| LRB | Lateral rib |
| MOD | Modified module shape |
| NCL | No cling |
| NPY | Negative pyramid |
| NSK | Non skid |
| NSK2 | Non skid, nonwoven variant |
| NTP | Nub top (round studs) |
| PRR | Pin Retained Rollers |
| RAT | Radius top |
| RRB | Raised rib |
| RSA | Reduced surface area |
| RTP | Roller top |
| SRS | Slip-resistant surface |

| ④ Type | |
|------------|-----------------------------------|
| BPU | Bucket profile |
| CAP | Pin lock & belt edge sealing |
| CCW | Counter clockwise |
| CLP | Clip |
| CM | Center module |
| CW | Clockwise |
| FPL | Finger plate |
| HDT | Hold Down Tab |
| IDL | Idler |
| PIN | Coupling rod |
| PMC | Profile module center |
| PMU | Profile module universal |
| RI | High Grip insert |
| RTR | Retaining ring |
| SG | Module with sideguard |
| SLI | Slider |
| SML | Side module, left |
| SMR | Side module, right |
| SMU | Side module, universal/both sides |
| SPR | Sprocket |
| TPL | Turning panel, left |
| TPR | Turning panel, right |
| UM | Universal module |
| WSC | Wheel Stopper Center |
| WSS | Wheel Stopper Side |

| ⑤ Style | |
|-----------------------|----------------------------------|
| 2.2 | 2.2 collapse factor |
| 2.2 G | 2.2 collapse factor, guided |
| A90 | Angle 90° to conveying direction |
| BT | Bearing tab |
| DR | Double row sprocket |
| F1, F2, F3 ... | Collapse factor modules |
| G | Guided |
| GT | Guiding tabs |
| HD | Hold Down |
| Ixx | xx = indent in mm |
| RG | Reversed guided |
| SG | Side guard |
| SP | Split sprocket |
| ST | Strong |

| ⑥ Material | |
|---------------|---|
| PA | Polyamide |
| PA-HT | Polyamide high temperature |
| PBT | Polybutylentere-phthalate |
| PE | Polyethylene |
| PE-MD | PE metal detectable |
| PLX | Wear & impact improved polymer |
| POM | Polyoxymethylene (Polyacetal) |
| POM-CR | POM cut resistant |
| POM-HC | POM highly conductive |
| POM-MD | POM metal detectable |
| POM-PE | POM side modules + PE center modules |
| POM-PP | POM side modules + PP center modules |
| PP | Polypropylene |
| PXX-HC | Self-extinguishing highly conductive material |
| R1 | TPE 80 Shore A, PP |
| R2 | EPDM 80 Shore A, vulcanized |
| R3 | TPE 70 Shore A, POM |
| R4 | TPE 86 Shore A, PP |
| R5 | TPE 52 Shore A, PP |
| R6 | TPE 63 Shore A, POM |
| R7 | TPE 50 Shore A, PP |
| R8 | TPE 55 Shore A, PE |
| SER | Self-extinguishing TPE |
| SS | Stainless steel |
| TPC1 | Thermoplastic Copolyester |
| -HA | Supports the HACCP concept |
| -HW | High Wear resistant material |

| ⑦ Color* | | |
|-----------|------------|---|
| AT | Anthracite |  |
| BG | Beige |  |
| BK | Black |  |
| BL | Blue |  |
| DB | Dark blue |  |
| GN | Green |  |
| LB | Light blue |  |
| LG | Light gray |  |
| OR | Orange |  |
| RE | Red |  |
| TQ | Turquoise |  |
| UC | Uncolored |  |
| WT | White |  |
| YL | Yellow |  |

| ⑧ Height/Diameter/ Bore size and style | |
|---|--|
| Height in mm (in) | |
| Format: Hxxx | |
| Pin diameter in mm (in) | |
| Format: Dxxx | |
| Bore size: SQ (= square) or RD (= round) either in mm or inches | |
| Format: SQxxMM or RDxxIN | |

| ⑨ Length/Width | |
|-------------------------|--|
| Pins Length in mm (in) | |
| Format: Lxxx | |
| Module width in mm (in) | |
| Format: Wxxx | |

* For each series' standard colors please refer to the table of materials for each belt (chapter 1.2). A number of other colors are available on request. Colors can vary from the original due to the print, production processes or material used.