

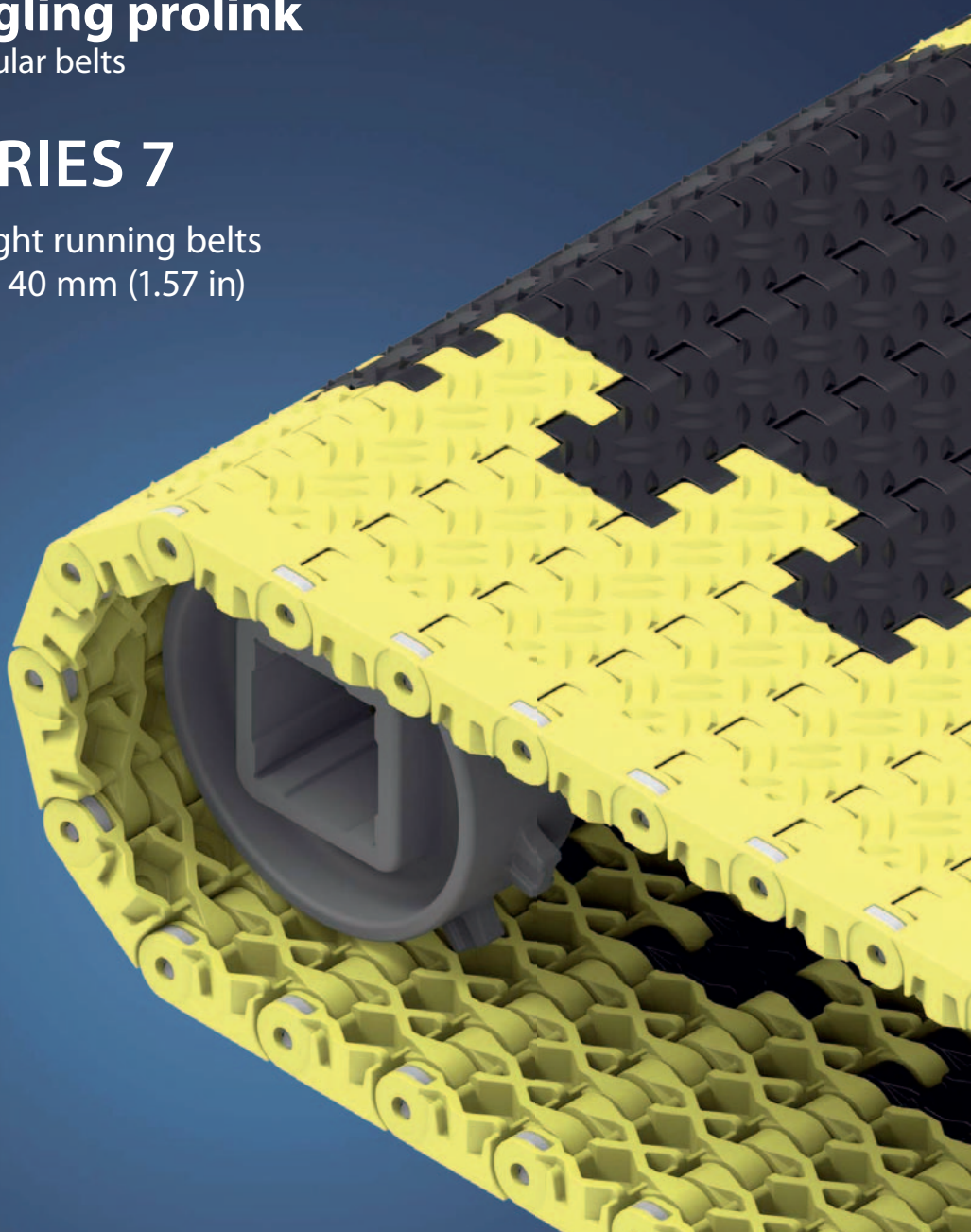
EXCERPT FROM PROLINK ENGINEERING MANUAL

05/20 (Ref-No. 888)

siegling prolink
modular belts

SERIES 7

Straight running belts
Pitch 40 mm (1.57 in)



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Ref. no. 888-2_1.2_S7

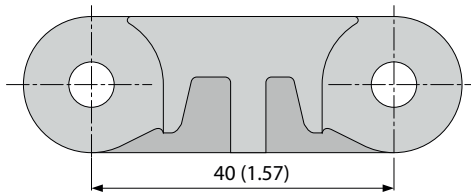
SERIES 7 | OVERVIEW

Straight running belts | Pitch 40 mm (1.57 in)

siebling prolink
modular belts

Belts for heavy-duty non-food applications

Side view scale 1:1



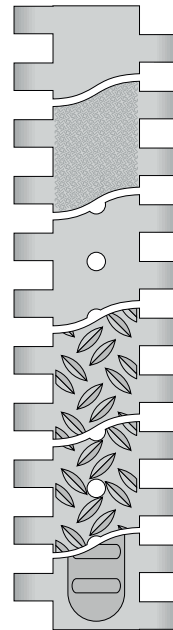
Design characteristics

- Closed-hinge design provides high belt pull capacity
- Small-pitch relative to belt thickness makes belt suitable for compact, heavily loaded conveyors
- Robust design with large surface contact area ensures superior wear life
- Closed solid edge
- Flame retardant version available (PXX-HC – in line with DIN EN 13501-1)

Basic data

Pitch	40 mm (1.57 in)
Belt width min.	80 mm (3.15 in) 360 mm (14.2 in) for belts with FRT-surface (side modules only available without FRT-surface)
Width increments	20 mm (0.8 in) FRT-surface on request
Hinge pins	Made of plastic (PBT) or stainless steel

Available surface pattern and opening area



S7-0 FLT

Closed, smooth surface

S7-0 SRS

Closed, slip-resistant surface

S7-6 FLT

Open (6 %), smooth surface

S7-0 NSK

Closed surface with non skid pattern

S7-6 NSK

Open (6 %) surface with non skid pattern

S7-0 FRT1

Closed surface with friction top

Sprockets

in different sizes with round or square sprocket bore



Wheelstopper

used for securing the position of vehicles on the belt



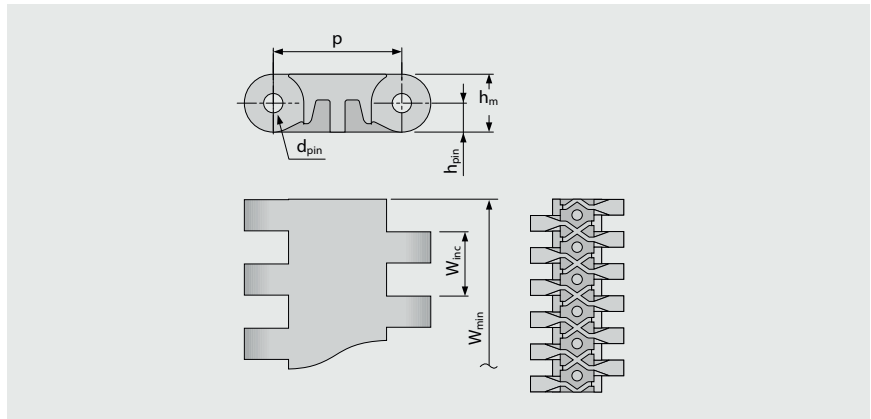
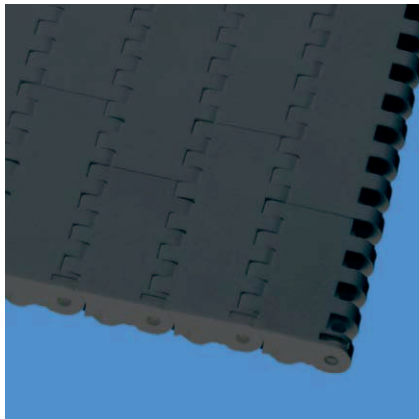
SERIES 7 | BELT TYPES

siebling prolink
modular belts

Straight running belt | Pitch 40 mm (1.57 in)

S7-0 FLT | 0 % Opening | Flat top

Closed, smooth surface | Flat top surface



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	40.0	6.0	18.0	9.0	0.0	80.0	20.0	±0.2	–	40.0	80.0	120.0	40.0
inch	1.57	0.24	0.71	0.35	0.0	3.15	0.79	±0.2	–	1.57	3.15	4.72	1.57

Available standard materials⁴⁾

Belt		Pin		Nominal belt pull, straight		Weight		Width deviation [%]	Temperature		Certificates
Material	Color	Material	Color	[N/mm]	[lb/ft]	[kg/m ²]	[lb/ft ²]		[°C]	[°F]	Flame retardant ²⁾
POM	AT	PBT	UC	50	3426	18.3	3.75	-0.75	-45/90	-49/194	
POM	AT	SS		60	4111	22.8	4.67	-0.75	-45/90	-49/194	
POM	YL	PBT	UC	50	3426	18.3	3.75	-0.75	-45/90	-49/194	
POM	YL	SS		60	4111	22.8	4.67	-0.75	-45/90	-49/194	
POM-HC	AT	PBT	UC	50	3426	18.8	3.85	-0.75	-45/90	-49/194	
POM-HC	AT	SS		60	4111	23.3	4.77	-0.75	-45/90	-49/194	

Mold to order belts											
PE		PE	UC	18	1233	12.3	2.52	-0.35	-70/65	-94/149	
PP		PP	UC	30	2056	11.6	2.38	0.0	5/100	41/212	
PP		SS		30	2056	16.5	3.38	0.0	5/100	41/212	
PXX-HC	BK	PBT	UC	30	2056	12.8	2.62	-0.13	5/100	41/212	●
PXX-HC	BK	SS		30	2056	17.7	3.63	-0.13	5/100	41/212	●

■ AT (Anthracite), ■ BK (Black), □ UC (Uncolored), ■ YL (Yellow)

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 DIN EN 13501-1 Cfl-s1 (and DIN 4102 B1)

⁴⁾ More materials and colors on request



MOVEMENT SYSTEMS

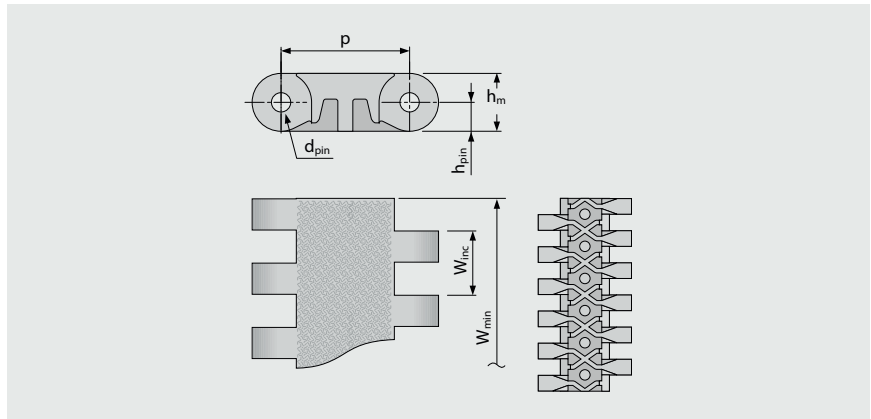
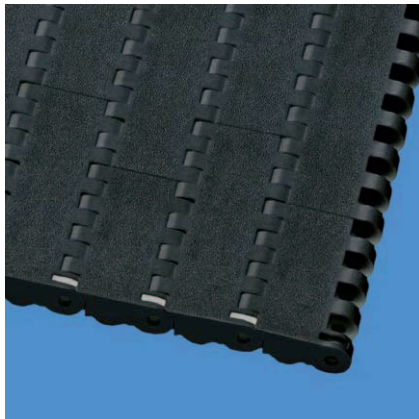
SERIES 7 | BELT TYPES

siebling prolink
modular belts

Straight running belt | Pitch 40 mm (1.57 in)

S7-0 SRS | 0% Opening | Slip-resistant

Closed surface | Slip-resistant surface, pleasant to walk and kneel on | Flat top surface



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	40.0	6.0	18.0	9.0	0.0	80.0	20.0	±0.2	–	40.0	80.0	120.0	40.0
inch	1.57	0.24	0.71	0.35	0.0	3.15	0.79	±0.2	–	1.57	3.15	4.72	1.57

Available standard materials⁴⁾

Belt		Pin		Nominal belt pull, straight		Weight		Width deviation	Temperature		Certificates
Material	Color	Material	Color	[N/mm]	[lb/ft]	[kg/m ²]	[lb/ft ²]	[%]	[°C]	[°F]	Flame retardant ²⁾
POM	AT	PBT	UC	50	3426	18.3	3.75	-0.75	-45/90	-49/194	
POM	AT	SS		60	4111	22.8	4.67	-0.75	-45/90	-49/194	
POM	YL	PBT	UC	50	3426	18.3	3.75	-0.75	-45/90	-49/194	
POM	YL	SS		60	4111	22.8	4.67	-0.75	-45/90	-49/194	
POM-HC	AT	PBT	UC	50	3426	18.8	3.85	-0.75	-45/90	-49/194	
POM-HC	AT	SS		60	4111	23.3	4.77	-0.75	-45/90	-49/194	
PXX-HC	BK	PBT	UC	30	2056	12.8	2.62	-0.13	5/100	41/212	●
PXX-HC	BK	SS		30	2056	17.7	3.63	-0.13	5/100	41/212	●

■ AT (Anthracite), ■ BK (Black), □ UC (Uncolored), ■ YL (Yellow)

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 DIN EN 13501-1 Cfl-s1 (and DIN 4102 B1)

⁴⁾ More materials and colors on request



MOVEMENT SYSTEMS

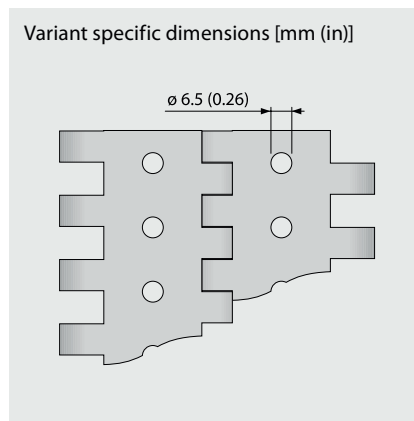
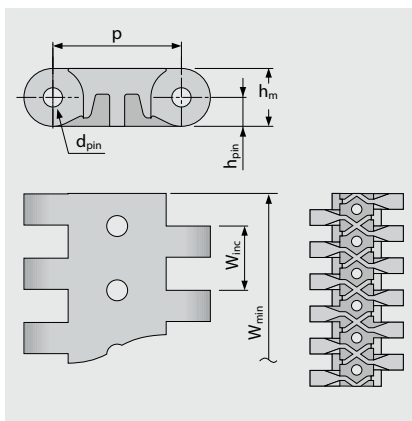
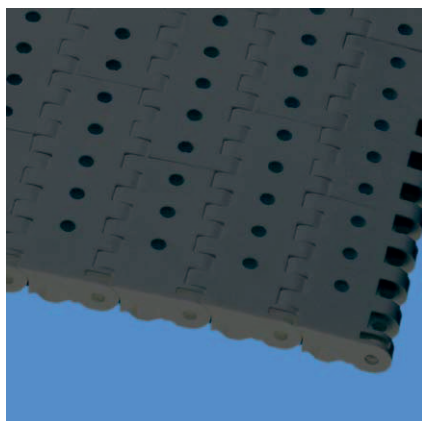
SERIES 7 | BELT TYPES

Straight running belt | Pitch 40 mm (1.57 in)

siebling prolink
modular belts

S7-6 FLT | 6 % Opening | Flat top

Open area (6 %) increases drainage capacity | Smooth surface



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	40.0	6.0	18.0	9.0	0.0	80.0	20.0	±0.2	–	40.0	80.0	120.0	40.0
inch	1.57	0.24	0.71	0.35	0.0	3.15	0.79	±0.2	–	1.57	3.15	4.72	1.57

Available standard materials⁴⁾

Belt		Pin		Nominal belt pull, straight		Weight		Width deviation [%]	Temperature		Certificates
Material	Color	Material	Color	[N/mm]	[lb/ft]	[kg/m ²]	[lb/ft ²]		[°C]	[°F]	Flame retardant ²⁾
POM	AT	PBT	UC	50	3426	16.8	3.44	-0.7	-45/90	-49/194	
POM	AT	SS		60	4111	21.3	4.36	-0.7	-45/90	-49/194	

Mold to order belts											
PE		PE	UC	18	1233	11.3	2.31	0.0	-70/65	-94/149	
PP		PP	UC	30	2056	10.7	2.19	0.0	5/100	41/212	
PP		SS		30	2056	15.6	3.2	0.0	5/100	41/212	
POM-HC	AT	PBT	UC	50	3426	17.3	3.54	-0.75	-45/90	-49/194	
POM-HC	AT	SS		60	4111	21.4	4.38	-0.75	-45/90	-49/194	
PXX-HC	BK	PBT	UC	30	2056	11.8	2.42	-0.13	5/100	41/212	●
PXX-HC	BK	SS		30	2056	16.3	3.34	-0.13	5/100	41/212	●

■ AT (Anthracite), ■ BK (Black), □ UC (Uncolored)

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 DIN EN 13501-1 Cfl-s1 (and DIN 4102 B1)

⁴⁾ More materials and colors on request



MOVEMENT SYSTEMS

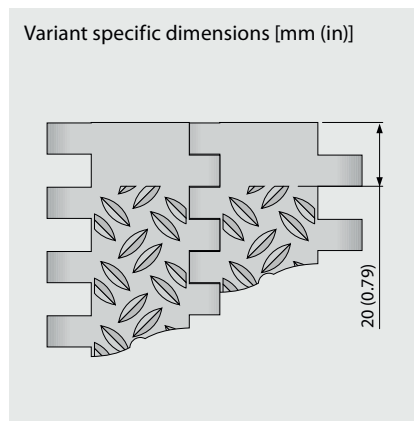
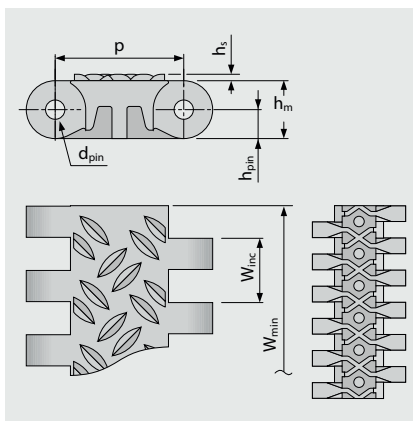
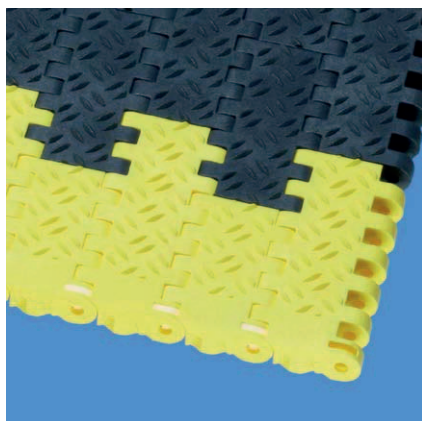
SERIES 7 | BELT TYPES

Straight running belt | Pitch 40 mm (1.57 in)

siebling prolink
modular belts

S7-0 NSK | 0% Opening | Non skid

Closed surface | Non skid surface for safety when walking on belt



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	40.0	6.0	18.0	9.0	2.0	80.0	20.0	±0.2	–	40.0	80.0	120.0	40.0
inch	1.57	0.24	0.71	0.35	0.08	3.15	0.79	±0.2	–	1.57	3.15	4.72	1.57

Available standard materials⁴⁾

Belt		Pin		Nominal belt pull, straight		Weight		Width deviation [%]	Temperature		Certificates
Material	Color	Material	Color	[N/mm]	[lb/ft]	[kg/m²]	[lb/ft²]		[°C]	[°F]	Flame retardant ²⁾
POM	AT	PBT	UC	50	3426	19.0	3.89	-0.75	-45/90	-49/194	
POM	AT	SS		60	4111	23.5	4.81	-0.75	-45/90	-49/194	
POM-HC	AT	PBT	UC	50	3426	19.5	3.99	-0.75	-45/90	-49/194	
POM-HC	AT	SS		60	4111	24.0	4.92	-0.75	-45/90	-49/194	
PXX-HC	BK	PBT	UC	30	2056	14.6	2.99	-0.13	5/100	41/212	●
PXX-HC	BK	SS		30	2056	20.0	4.1	-0.13	5/100	41/212	●

Mold to order belts											
PP		PP	UC	30	2056	13.3	2.72	-0.13	5/100	41/212	
PP		SS		30	2056	18.2	3.73	-0.13	5/100	41/212	

■ AT (Anthracite), ■ BK (Black), □ UC (Uncolored)

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 DIN EN 13501-1 Cfl-s1 (and DIN 4102 B1)

⁴⁾ More materials and colors on request



MOVEMENT SYSTEMS

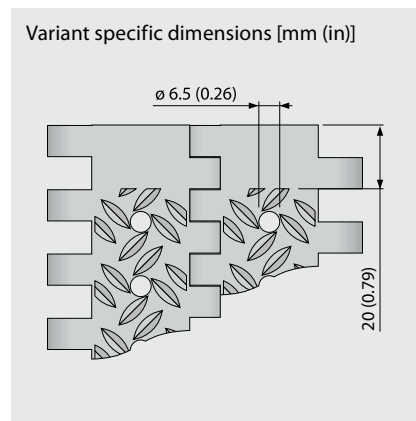
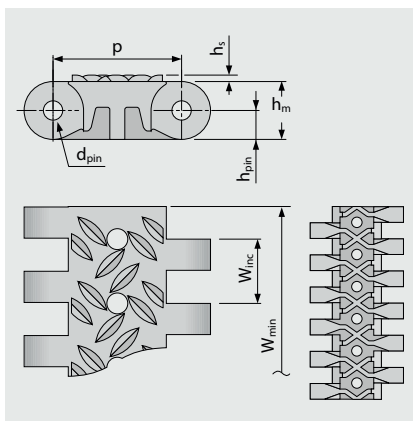
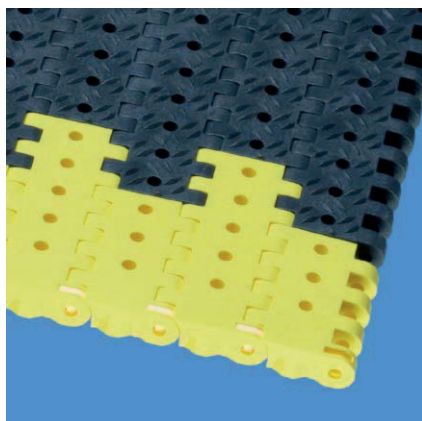
SERIES 7 | BELT TYPES

siebling prolink
modular belts

Straight running belt | Pitch 40 mm (1.57 in)

S7-6 NSK | 6 % Opening | Non skid

Open area (6 %) | Non skid surface with drainage holes for safety when walking on wet belts



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	40.0	6.0	18.0	9.0	2.0	80.0	20.0	±0.2	–	40.0	80.0	120.0	40.0
inch	1.57	0.24	0.71	0.35	0.08	3.15	0.79	±0.2	–	1.57	3.15	4.72	1.57

Available standard materials⁴⁾

Belt		Pin		Nominal belt pull, straight		Weight		Width deviation [%]	Temperature		Certificates
Material	Color	Material	Color	[N/mm]	[lb/ft]	[kg/m ²]	[lb/ft ²]		[°C]	[°F]	Flame retardant ²⁾
POM	AT	PBT	UC	50	3426	17.5	3.58	-0.7	-45/90	-49/194	
POM	AT	SS		60	4111	22.0	4.51	-0.7	-45/90	-49/194	

Mold to order belts											
PP		PP	UC	30	2056	11.2	2.29	-0.13	5/100	41/212	
PP		SS		30	2056	14.1	2.89	-0.13	5/100	41/212	
PXX-HC	BK	PBT	UC	30	2056	12.3	2.52	-0.13	5/100	41/212	●
PXX-HC	BK	SS		30	2056	17.2	3.52	-0.13	5/100	41/212	●

■ AT (Anthracite), ■ BK (Black), □ UC (Uncolored)

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 DIN EN 13501-1 Cfl-s1 (and DIN 4102 B1)

⁴⁾ More materials and colors on request



MOVEMENT SYSTEMS

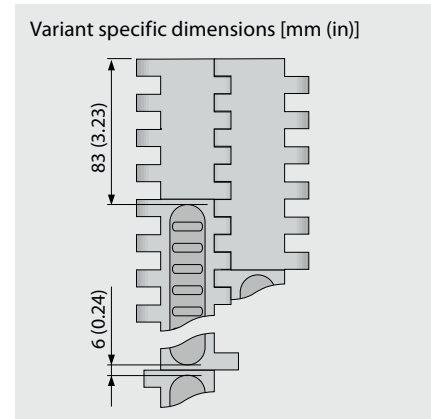
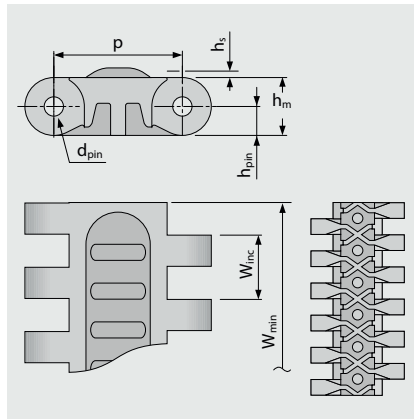
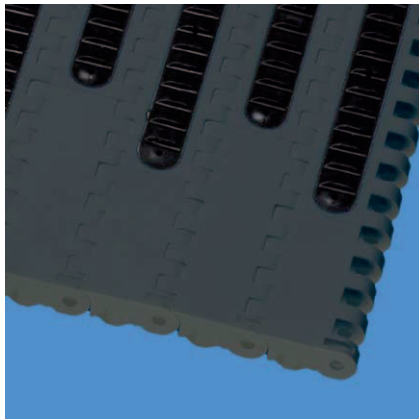
SERIES 7 | BELT TYPES

siebling prolink
modular belts

Straight running belt | Pitch 40 mm (1.57 in)

S7-0 FRT1 | 0% Opening | Friction top (Design 1)

Closed surface | Friction top version with replaceable rubber pads provides increased grip



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	40.0	6.0	18.0	9.0	3.0	360.0	200.0	±0.2	–	40.0	80.0	120.0	40.0
inch	1.57	0.24	0.71	0.35	0.12	14.17	7.87	±0.2	–	1.57	3.15	4.72	1.57

Available standard materials⁴⁾

Belt		Pin		Rubber		Nominal belt pull, straight		Weight		Width deviation	Temperature		Certificates
Material	Color	Material	Color	Material	Color	[N/mm]	[lb/ft]	[kg/m²]	[lb/ft²]	[%]	[°C]	[°F]	Flame ret. ²⁾
POM	AT	PBT	UC	R2	BK	50	3426	19.0	3.89	-0.75	-45/90	-49/194	
POM	AT	SS		R2	BK	60	4111	23.5	4.81	-0.75	-45/90	-49/194	
Mold to order belts													
PE		PE	UC	R2	BK	18	1233	13.0	2.66	-0.35	-70/65	-94/149	
PP		PP	UC	R2	BK	30	2056	12.4	2.54	0.0	5/100	41/212	
PP		SS		R2	BK	30	2056	17.3	3.54	0.0	5/100	41/212	

■ AT (Anthracite), ■ BK (Black), □ UC (Uncolored)

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 DIN EN 13501-1 Cfl-s1 (and DIN 4102 B1)

⁴⁾ More materials and colors on request



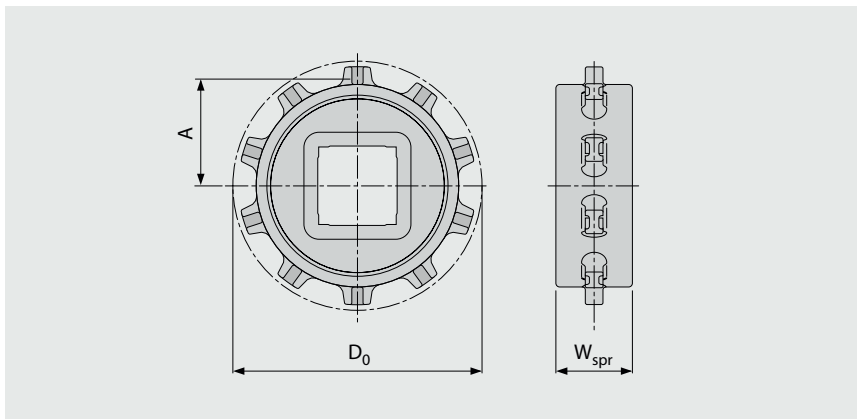
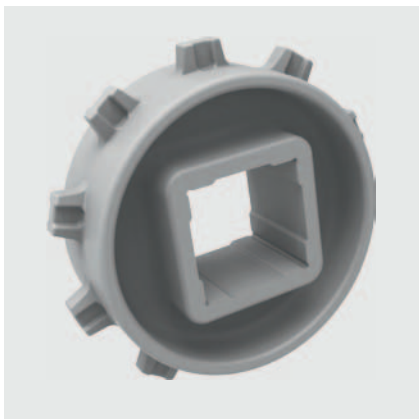
MOVEMENT SYSTEMS

SERIES 7 | SPROCKETS

Straight running belt | Pitch 40 mm (1.57 in)

siegling prolink
modular belts

S7 SPR | Sprockets



Main dimensions

Sprocket size (Number of teeth)		Z10	Z16*	Z20*
W _{spr}	mm	39.0	39.0	39.0
	inch	1.54	1.54	1.54
D ₀	mm	129.7	205.9	256.2
	inch	5.11	8.11	10.09
A _{max}	mm	55.9	93.9	119.1
	inch	2.20	3.70	4.69
A _{min}	mm	53.2	92.1	117.6
	inch	2.09	3.63	4.63

Shaft bores (● = Round, ■ = Square)

40	mm	■		
60	mm		■	■
80	mm		■	■
90	mm			■
1.5	inch	■		
2.5	inch		■	■
3.5	inch			■

Material: PA, Color: LG

* not recommended for the material /pin combination POM/SS – (use machined sprockets)

■ 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

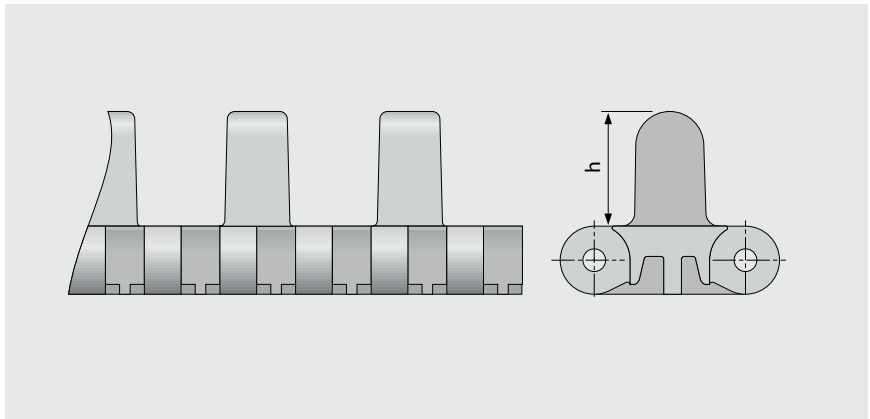
SERIES 7 | WHEELSTOPPER

siegling prolink
modular belts

Straight running belt | Pitch 40 mm (1.57 in)

S7-0 FLT WSC | Wheelstopper

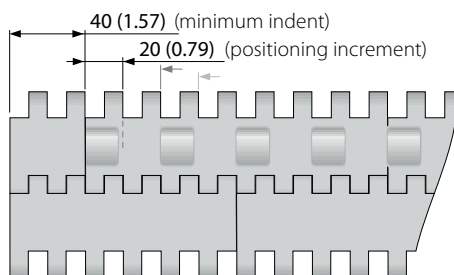
Stiff and strong profiles (interrupted for finger plates)



Basic data

Material	Color	Height (h)
		30 mm 1.2 inch
POM	DB	●

Molded width: 160 mm (6.3 in)



Configuration S7-0 FLT WSC

■ DB (Dark blue)

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

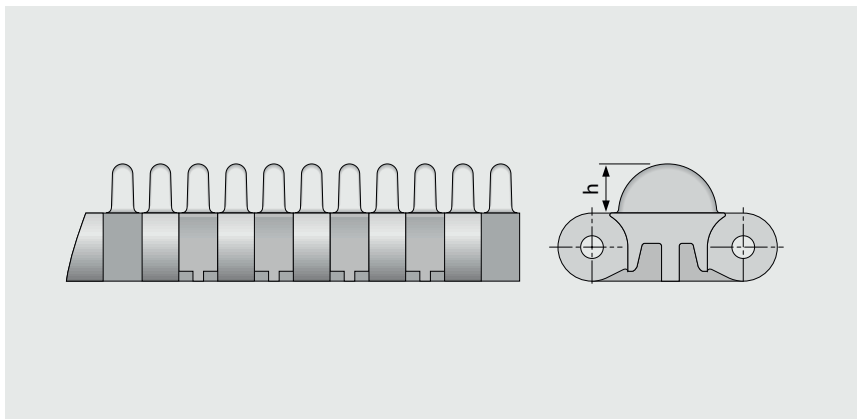
SERIES 7 | WHEELSTOPPER

siegling prolink
modular belts

Straight running belt | Pitch 40 mm (1.57 in)

S7-0 NCL WSS I20 | Wheelstopper

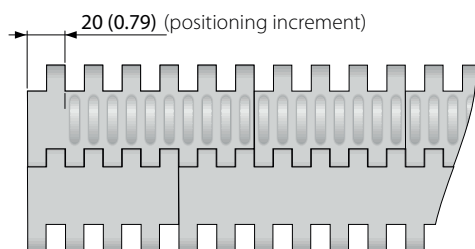
Small and stiff profiles (interrupted for finger plates)



Basic data

Material	Color	Height (h)
		13 mm 0.5 inch
POM	YL	●

Molded width: 80 mm (3.2 in), 120 mm (4.7 in)



Configuration S7-0 NCL WSS I20

YL (Yellow)

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.

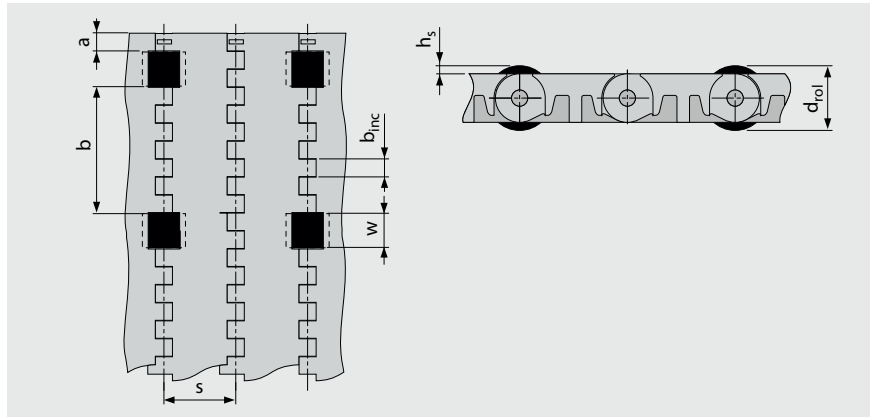
SERIES 7 | PRR

Straight running belt | Pitch 40 mm (1.57 in)

siebling prolink
modular belts

S7 PRR | Pin Retained Rollers

For applications where low back pressure accumulation or product separation is required



- For low back pressure wearstrips are to be positioned between the rollers
- For product separation the wearstrips are to be positioned below the rollers
- For all materials and surfaces
- Rollers available in POM BK

Dimensions

w	20 (0.79)	Roller cut out width (roller width 19 (0.75))
h_s	3.5 (0.14)	Height of rollers above surface
d_{rol}	25 (0.98)	Roller diameter
a	10 (0.4)	Minimum indent
b	70 (2.8)	Standard distance between rollers across belt width
b_{inc}	10 (0.39)	Roller distance increment
s	40 (1.6)	Standard roller spacing in travel direction (every pitch)
n_{rol}	Number of rollers across belt width	
W_B	Belt width	

Allowable belt pull

To determine admissible belt pull calculate effective belt width $W_{B,ef}$ by

$$W_{B,ef} = W_B - (w \times n_{rol})$$

Example:

$$W_B = 400 \text{ mm (15.75 in); } A = 20 \text{ mm (0.79 in); } l = 5$$

$$W_{B,ef} = 400 - (5 \times 20) = 300 \text{ mm}$$

$$W_{B,ef} = 15.75 - (5 \times 0.79) = 11.8 \text{ in}$$

Note sprocket must not be placed inline with rollers.

Coefficient of friction between belt and conveyed product in accumulation mode $\mu_{acc} = 0.04$, i.e. the accumulation pressure is approx. 4 % of the weight of the backed up product.

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		④ Type		⑥ Material		⑦ Color*	
S1 ... S15		A90 Angle 90° to conveying direction		PA Polyamide		AT Anthracite	
② Open area/Sprocket size		BPU Bucket profile		PA-HT Polyamide high temperature		BG Beige	
Percentage open area Format: xx E.g. 20 = 20 %		CCW Counter clockwise		PBT Polybutylentere-phthalate		BK Black	
For sprockets: number of teeth Format: "Z"xx E.g. Z12 = 12 teeth		CLP Clip		PE Polyethylene		BL Blue	
③ Surface pattern		CM Center module		PE-MD PE metal detectable		DB Dark blue	
BSL Base module for slider		CW Clockwise		POM Polyoxymethylene (Polyacetal)		GN Green	
CTP Cone top		FPL Finger plate		POM-CR POM cut resistant		LB Light blue	
CUT Curved top		IDL Idler		POM-HC POM highly conductive		LG Light gray	
FLT Flat top (smooth)		PIN Coupling rod		POM-MD POM metal detectable		OR Orange	
FRT-OG Friction top without High Grip insert		PMC Profile module center		POM-PE POM side modules + PE center modules		RE Red	
FRT(X) Friction top (Design X)		PMU Profile module universal		POM-PP POM side modules + PP center modules		TQ Turquoise	
GRT Grid top		PMU lxx Profile module universal with indent xx = indent in mm		PP Polypropylene		TR Transparent	
LRB Lateral rib		RI High Grip insert		PXX-HC Self-extinguishing highly conductive material		UC Uncolored	
MOD Modified module shape		RTR Retaining ring		R1 TPE 80 Shore A, PP		WT White	
NCL No cling		SG Module with sideguard		R2 EPDM 80 Shore A, vulcanized		YL Yellow	
NPY Negative pyramid		SLI Slider		R3 TPE 70 Shore A, POM		⑧ Height/Diameter/ Bore size and style	
NSK Non skid		SML Side module, left		R4 TPE 86 Shore A, PP		Height in mm (in) Format: Hxxx	
NTP Nub top (round studs)		SMR Side module, right		R5 TPE 52 Shore A, PP		Pin diameter in mm (in) Format: Dxxx	
RAT Radius top		SMU Side module, universal/both sides		R6 TPE 63 Shore A, POM		Bore size: SQ (= square) or RD (= round) either in mm or inches Format: SQxxMM or RDxxIN	
RRB Raised rib		SPR Sprocket		R7 TPE 50 Shore A, PP		⑨ Length/Width	
RSA Reduced surface area		TPL Turning panel, left		R8 TPE 55 Shore A, PE		Pins Length in mm (in) Format: Lxxx	
RTP Roller top		TPR Turning panel, right		SER Self-extinguishing TPE		Module width in mm (in) Format: Wxxx	
SRS Slip-resistant surface		UM Universal module		SS Stainless steel			
		⑤ Style		TPC1 Thermoplastic Copolyester			
		BT Bearing tab		-HA Supports the HACCP concept			
		DR Double row sprocket		-HW High Wear resistant material			
		F1, F2, F3 ... Collapse factor modules					
		G Guided					
		GT Guiding tabs					
		HD Hold Down					
		RG Reversed guided					
		SG Side guard					
		SP Split sprocket					
		ST Strong					

* 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.



MOVEMENT SYSTEMS