



# *FliteTop*<sup>®</sup> Gripper Chains



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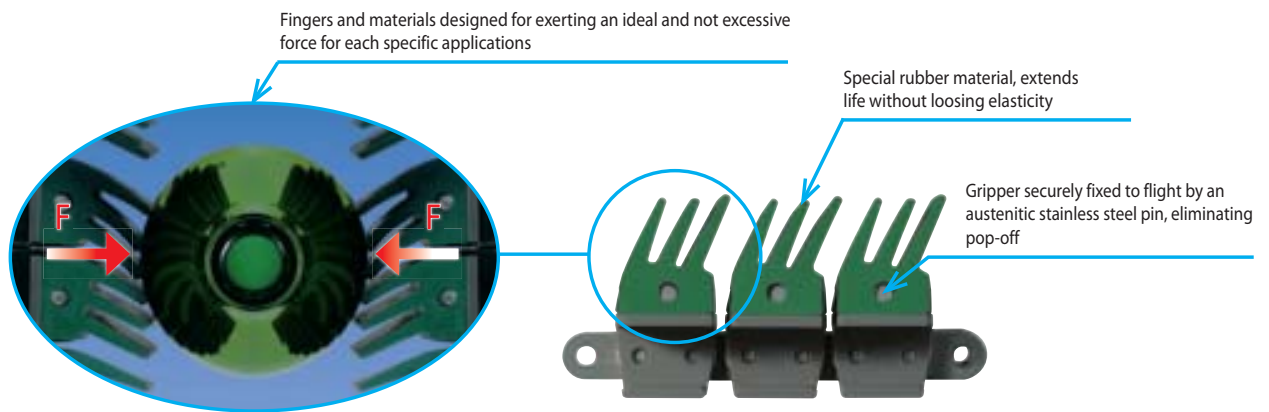
## GRIPPER CHAINS

### APPLICATIONS:

- Elevators
- Lowerators
- Pass through conveyors
- Rinsers



### BENEFITS:


















Note: Regina Stainless steel base chains have plates made in austenitic stainless steel and round parts (pins, bushings, rollers) made in martensitic steel thermally treated for a higher wear resistance



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**RANGE**

Series	Rubber Design	Base Roller Chain Material	Chain Flight Material	Rubber Pad Material	Applications
<b>1874T</b> Two-Piece Chain	 GV Short Fingers	S SS (3/4" Pitch)	S SS	EPDM	Exerts an higher force on the conveyed product. Particularly suitable for conveying heavier containers and packaged product.
	 EV Long Fingers	S SS (3/4" Pitch)	S SS	EPDM	The fingers flex without increasing the force over product and conveyor. Particularly suitable for conveying empty glass containers.
<b>1873T</b> Two-Piece Chain	 GW Short Fingers	S SS (3/4" Pitch)	UP 	Thermo plastic	Exerts an higher force on the conveyed products. Particularly suitable for conveying heavier containers and packaged products.
	 EW Long Fingers	S SS (3/4" Pitch)	UP 	Thermo plastic	Flexes without increasing the force over product and conveyor. Particularly suitable for conveying empty glass and Pet containers.
	 GD D-Shape Fingers	S SS (3/4" Pitch)	UP 	Thermo plastic	Offers a flat and more continuous contact surface between the rubber part and the conveyed product. The force on the conveyed products remains controlled and uniform. Bidirectional.
	 GU U-Shape Fingers	S SS (3/4" Pitch)	UP 	Thermo plastic	Guarantees a gentle handling of the conveyed product. For special applications.
<b>1843T</b> Two-Piece Chain	 EW Long Fingers	S SS (1/2" Pitch)	UP	Thermo plastic	Particularly suitable for conveying small empty products allowing space reduction of the conveyor.
<b>878T</b> One-Piece Chain	 GW Short Fingers	<b>NO BASE-ROLLER CHAIN</b>	UP	Thermo plastic	Exerts an higher force on the conveyed products. Particularly suitable for conveying heavier containers and packaged products, where reduced sideflexing radius is required.
	 EW Long Fingers		UP	Thermo plastic	Flexes without increasing the force over product and conveyor. Particularly suitable for conveying empty glass and Pet containers, where reduced sideflexing radius is required.
	 GD D-Shape Fingers		UP	Thermo plastic	Offers a flat and more continuous contact surface between the rubber part and the conveyed product. The force on the conveyed products remains controlled and uniform. Bidirectional. For applications where reduced sideflexing radius is required.
	 GU U-Shape Fingers		UP	Thermo plastic	Guarantees a gentle handling of the conveyed product. For special applications.

For more information about the rubbers, see page 14.



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## GRIPPER CHAIN

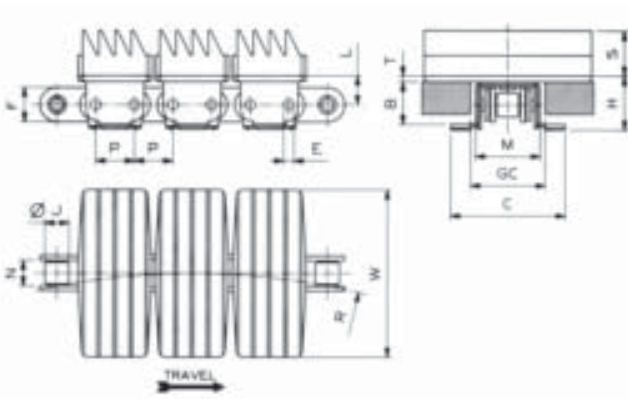
### GV 1874T SERIES

- TAB STEEL FLIGHTS
- TWO-PIECE
- ¾" PITCH ROLLER CHAIN (873 SERIES)
- SHORT FINGERS

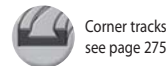
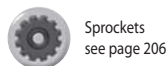
- Plate Materials  S  SS

- Rubber Material:  EPDM

- Base Chain Material: Carbon steel  
Stainless steel



Dimension	mm	inches
P	19,05	.75
T	3	.118
M	31,8	1.252
C	56,5	2.224
L	14,3	.563
H	26,8	1.055
E	5,08	.2
B	21	.827
F	17	.669
N	12,7	.5
J	11,9	.469
S	22,4	.882
GC (Straight)	35	1.378
GC (Curve)	35	1.378



### GV 1874T (Two-piece - Short Fingers)

REGINA PART NUMBER	CHAIN WIDTH W		SIDEFLEXING RADIUS R		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		BASE CHAIN MATERIAL	FLIGHT MATERIAL
	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft		
GV 1874T K 3 ¼	82,6	3.25	381,0	15	4500	1,013	5,64	3.79	CARBON STEEL (S)	CARBON STEEL (S)
GV 1874T K 4 ½	114,3	4.50	381,0	15	4500	1,013	6,64	4.46		
GV 1874T SS K 3 ¼	82,6	3.25	381,0	15	3500	788	5,54	3.72	STAINLESS STEEL (SS)	STAINLESS STEEL (SS)
GV 1874T SS K 4 ½	114,3	4.50	381,0	15	3500	788	6,54	4.39		

Standard length: 3,048 m (10 feet)







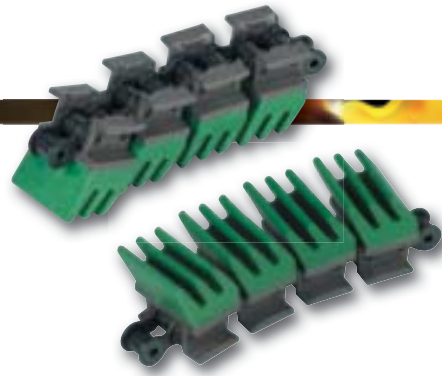








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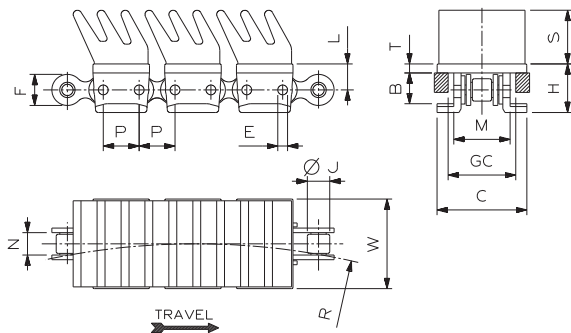
**GRIPPER CHAIN**

**NEW**

**EW 1843T SERIES**

- TAB PLASTIC FLIGHTS
- TWO-PIECE
- ½" PITCH ROLLER CHAIN (1843 SERIES)
- LONG FINGERS

- Plate Materials **UP**
- Rubber Material: **Thermo plastic**
- Base Chain Material: Carbon steel  
Stainless steel



Dimension	mm	inches
P	12,7	.5
T	3,3	.130
M	19,85	.781
C	31,75	1.250
L	9,2	.362
H	17,2	.677
E	3,46	.136
B	10,9	.429
F	11,1	.437
N	7,95	.313
J	7,95	.313
S	22	.866
GC (Straight)	22,5	.886
GC (Curve)	22,5	.886



Materials see page 12



Sprockets see page 206



Corner tracks see page 275



Applications see page 16

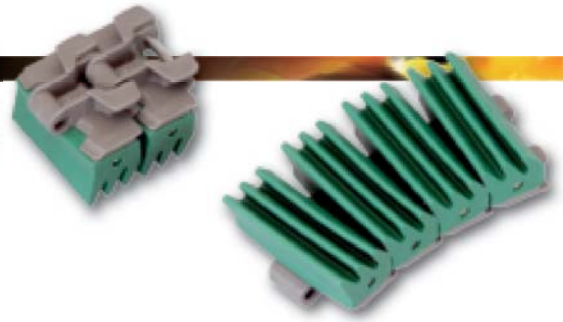
**EW 1843T (Two-piece - Long fingers)**

REGINA PART NUMBER	CHAIN WIDTH W		SIDEFLEXING RADIUS R		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		BASE CHAIN MATERIAL	FLIGHT MATERIAL
	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft		
<b>EW 1843T UP K 1 ½</b>	38,1	1.50	254	10	2600	585	1,28	0.86	CARBON STEEL (S)	ULTRA PERFORMANCE
<b>EW 1843T UP SS K 1 ½</b>	38,1	1.50	254	10	2000	450	1,29	0.87	STAINLESS STEEL (SS)	ACETAL RESIN (UP)

Standard length: 3,048 m (10 feet)



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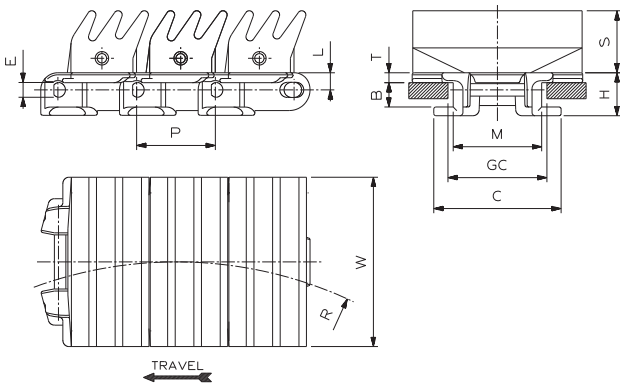


**GRIPPER CHAIN**

**GW 878T SERIES**

- TAB PLASTIC FLIGHTS
- ONE-PIECE
- SHORT FINGERS
- REDUCED SIDEFLEXING RADIUS

- Plate Materials **UP**
- Rubber Material: **Thermo plastic**
- Pin Material: Cold rolled austenitic stainless steel



Dimension	mm	inches
P	38,1	1.5
T	4,8	.189
M	42,9	1.689
C	61,6	2.425
L	8,3	.327
H	20,6	.811
E	7,05	.278
B	11,9	.469
S	30	1.181
GC (Straight)	46	1.811
GC (Curve)	44,5	1.752



Materials  
see page 12



Sprockets  
see pages 200÷202



Applications  
see page 16

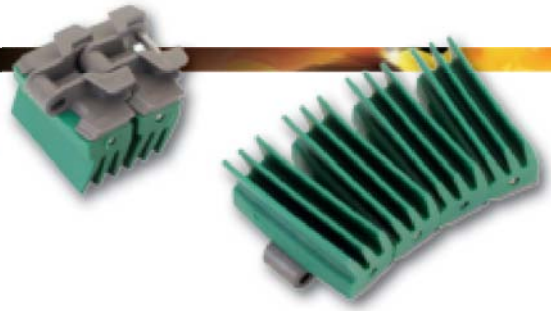
**GW 878T (One-piece - Short Fingers)**

REGINA PART NUMBER	CHAIN WIDTH W		SIDEFLEXING RADIUS R		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		MATERIAL
	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft	
<b>GW 878T UP K 3 1/4</b>	82,6	3.25	200	7.874	2000	450	3,11	2.10	ULTRA PERFORMANCE ACETAL RESIN (UP)

Standard length: 3,048 m (10 feet)



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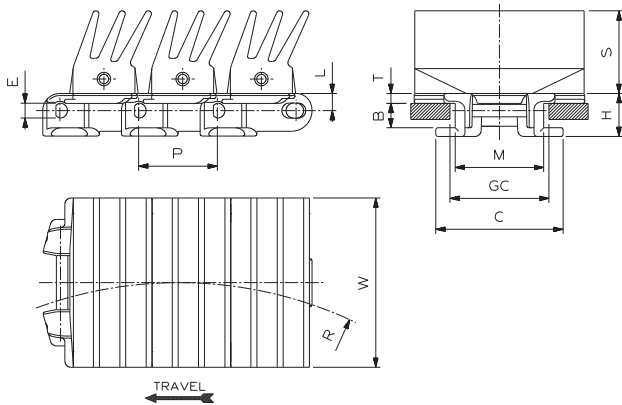


**GRIPPER CHAIN**

**EW 878T SERIES**

- TAB PLASTIC FLIGHTS
- ONE-PIECE
- LONG FINGERS
- REDUCED SIDEFLEXING RADIUS

- Plate Materials **UP**
- Rubber Material: **Thermo plastic**
- Pin Material: Cold rolled austenitic stainless steel



Dimension	mm	inches
P	38,1	1.5
T	4,8	.189
M	42,9	1.689
C	61,6	2.425
L	8,3	.327
H	20,6	.811
E	7,05	.278
B	11,9	.469
S	40	1.575
GC (Straight)	46	1.811
GC (Curve)	44,5	1.752



Materials see page 12



Sprockets see pages 200-202



Applications see page 16

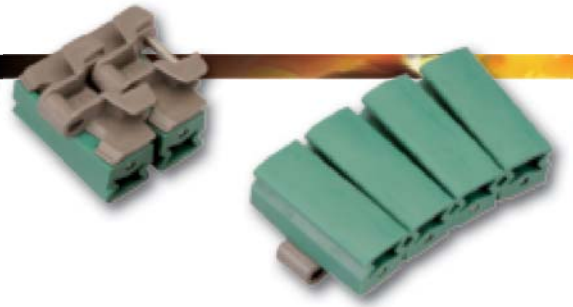
**EW 878T (One-piece - Long Fingers)**

REGINA PART NUMBER	CHAIN WIDTH W		SIDEFLEXING RADIUS R		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		MATERIAL
	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft	
<b>EW 878T UP K 3 1/4</b>	82,6	3.25	200	7.874	2000	450	3,20	2.16	ULTRA PERFORMANCE ACETAL RESIN (UP)

Standard length: 3,048 m (10 feet)



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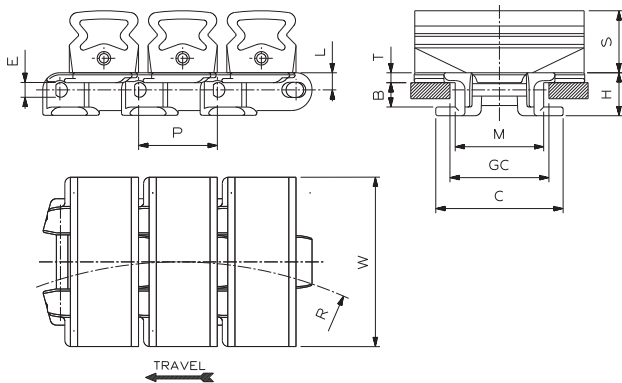


**GRIPPER CHAIN**

**GD 878T SERIES**

- TAB PLASTIC FLIGHTS
- ONE-PIECE
- D-SHAPE
- REDUCED SIDEFLEXING RADIUS

- Plate Materials **UP**
- Rubber Material: **Thermo plastic**
- Pin Material: Cold rolled austenitic stainless steel



Dimension	mm	inches
P	38,1	1.5
T	4,8	.189
M	42,9	1.689
C	61,6	2.425
L	8,3	.327
H	20,6	.811
E	7,05	.278
B	11,9	.469
S	30	1.181
GC (Straight)	46	1.811
GC (Curve)	44,5	1.752



Materials see page 12



Sprockets see pages 200-202



Applications see page 16

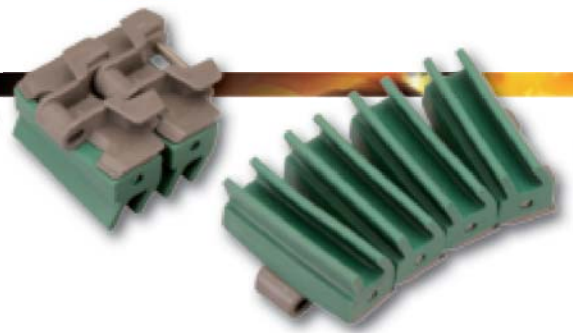
**GD 878T (One-piece - D-Shape)**

REGINA PART NUMBER	CHAIN WIDTH W		SIDEFLEXING RADIUS R		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		MATERIAL
	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft	
<b>GD 878T UP K 3 ¼</b>	82,6	3.25	200	7.874	2000	450	2,88	1.94	ULTRA PERFORMANCE ACETAL RESIN (UP)

Standard length: 3,048 m (10 feet)



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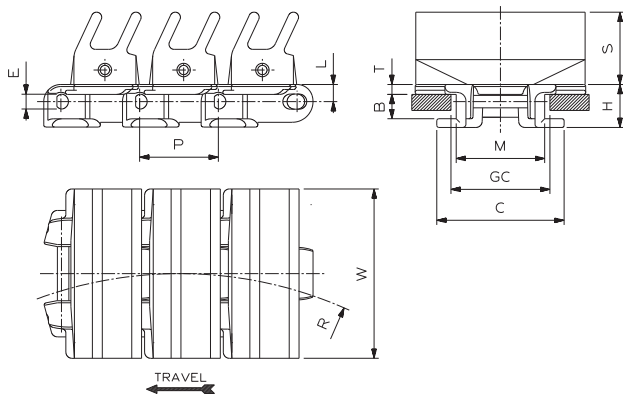


## GRIPPER CHAIN

### GU 878T SERIES

- TAB PLASTIC FLIGHTS
- ONE-PIECE
- U-SHAPE
- REDUCED SIDEFLEXING RADIUS

- Plate Materials **UP**
- Rubber Material: **Thermo plastic**
- Pin Material: Cold rolled austenitic stainless steel



Dimension	mm	inches
P	38,1	1.5
T	4,8	.189
M	42,9	1.689
C	61,6	2.425
L	8,3	.327
H	20,6	.811
E	7,05	.278
B	11,9	.469
S	35	1.378
GC (Straight)	46	1.811
GC (Curve)	44,5	1.752



Materials  
see page 12



Sprockets  
see pages 200=202



Applications  
see page 16

### GU 878T (One-piece - U-Shape)

REGINA PART NUMBER	CHAIN WIDTH W		SIDEFLEXING RADIUS R		WORKING LOAD (25°C/77°F)		CHAIN WEIGHT		MATERIAL
	mm	inches	mm	inches	N	lbs	kg/m	lbs/ft	
<b>GU 878T UP K 3 ¼</b>	82,6	3.25	200	7.874	2000	450	2,98	2.00	ULTRA PERFORMANCE ACETAL RESIN (UP)

Standard length: 3,048 m (10 feet)



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