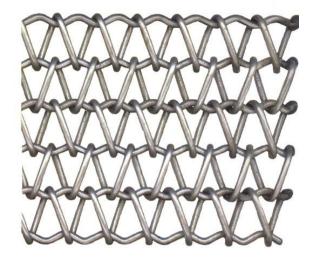


# SIGMA BELT

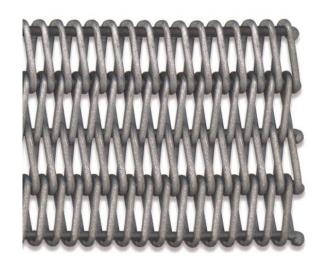


**METALLIC CONVEYOR BELTS** 

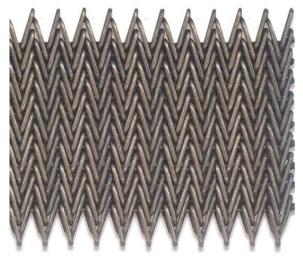




### TYPE A



TYPE B



TYPE C

### **Standard tapes**

Welded edges, flat or round wire spirals alternating right and left, wavy bars. Max width 5000 mm.

### **APPLICATIONS:**

Bakery, confectionery, glass, shrink wrap and pasteurizers industries.

### **Heavy tapes**

Welded or hooked edges, flat or round wire spirals alternating right and left, straight bars. Max width 2500 mm.

### APPLICATIONS:

Glass, confectionery and mechanical industries.

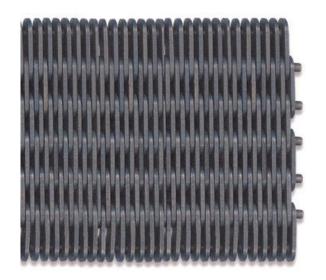
### **Triple spiral ribbons**

Structured by several spirals, with straight or wavy bars for a flat surface. Max width 3000 mm.

### APPLICATIONS:

Accumulation where a surface is needed extremely fla.





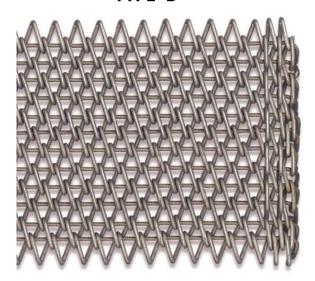
Tapes with silent chain

With lateral / central reinforcements, riveted ends. Bar pitch (B) 1 "- ½" Max width 350 mm.

APPLICATIONS:

Transport of glass products

TYPE D

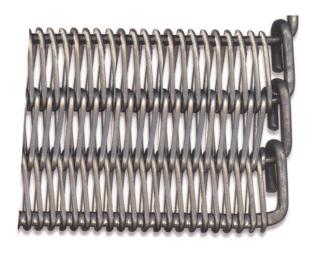


Reinforced edges concatenated tapes

Spirals linked to each other, straight bars, edges reinforced or welded for high temperatures. Max width 1000 mm.

APPLICATIONS: Ceramic industries, heat treatments.

TYPE E



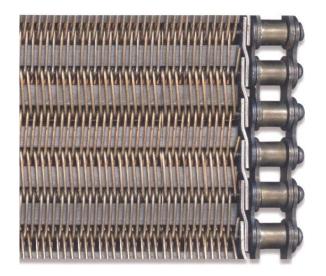
**Right and left double mesh belts** Edges hooked and welded or just

Edges hooked and welded or just hooked, double spirals alternating right and left, straight bars. Max width 1000 mm.

APPLICATIONS: High temperature ovens..

TYPE F





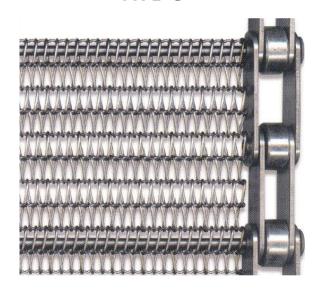
Roller chain with ¾ "hollow pin with side plates or ½" and 5/8 "without side plates. Alternating right and left spirals with internal reinforcement guide, ends of the bars welded. Max

Knitted ribbons with side chains

APPLICATIONS: Small material transport, filter belt.

width 1000 mm.

TYPE G



### **Knitted ribbon with side chains**

Chain with 1 "to 4" pitch perforated pin in heat treated stainless steel or C60. Left and right alternating flat or round wire spirals, wavy bars, welded edges. Max width 3000 mm.

APPLICATIONS: Pasteurisers, bakeries, pasta factories, dryers. Recovery belt in the tank.

TYPE H



TYPE I

### **Concatenated ribbons**

Loose knit with hooked edges, formed by right and left concatenated spirals that ensure a smooth advance of the belt. Welded bars, roller chains with perforated pin.

APPLICATIONS: Drying and cooling.





# TYPE L



TYPE GR

### Carrier belts with side chains

Welded edges, alternating right and left round wire spirals, wavy bars, alternating bearing bars  $\emptyset$  13 and  $\emptyset$  5, pitch 200 mm. 50 mm pitch stainless steel chain. Max width 1800 mm.

APPLICATIONS: Pasteurisers, bakeries, pasta factories, dryers.

### **Corrugated ribbons**

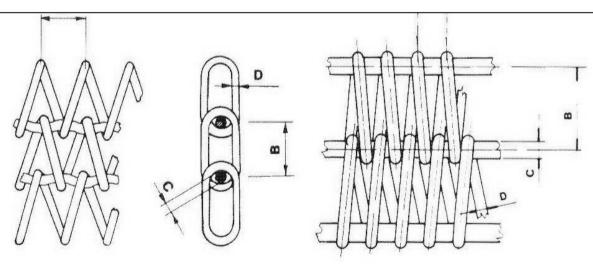
Composed of perforated steel plate, straight connection bars

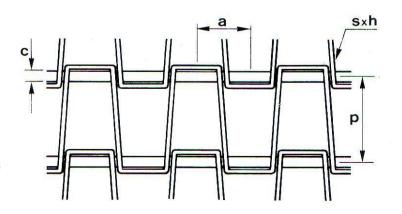
APPLICATIONS: Washing and cooling systems



# **TOOTHED WHEELS FOR GREGATED TAPES**

GEARS TYPE	N. TEETH	PRIMITIVE DIAMETER mm	RAW HOLE IN THE HUB mm	FOR SHAFT Ø MIN. mm	FOR SHAFT Ø MIN. mm .
M29	29	129.02	25	30	60
M29-A	29	126.25	25	30	60
M28	28	234.62	25	30	50
M28-A			45	50	75
M28-B			70	75	100
M28-C			95	100	150
M24	24	152.84	25	30	100
M24-A	24	236.35	25	30	50
M24-B			45	50	75
M24-C			70	75	100
M24-D			90	95	140
M24-E	24	229.45	25	30	50
M24-F			45	50	75
M24-G			70	75	100
M24-H			95	100	140
M28-D	28	240.25	25	30	50
M28-E			45	50	75
M28-F			70	75	100
M28-G			95	100	150
M18	18	287.65	30	35	70
M18-A			70	75	100







# CONSTRUCTION MATERIALS AND WORKING TEMPERATURES

