

CSS[®]
belts

wire belts

for the
veneer industry



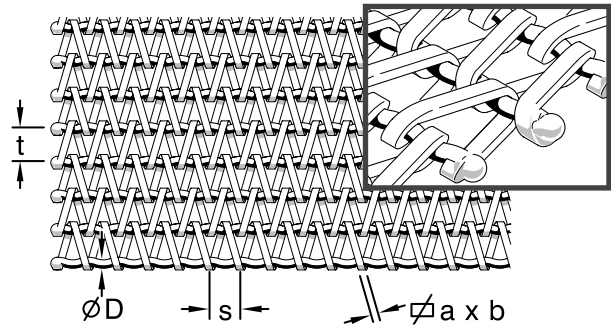
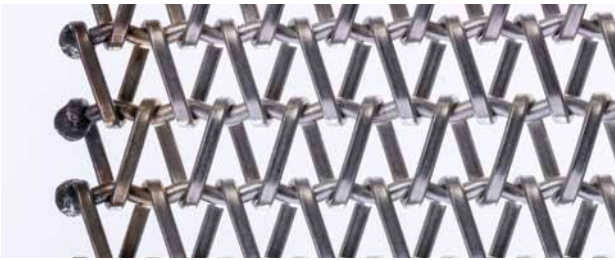
Quality that pays off.

Our solutions at a glance

The designs and manufacturing options given are for guidance only. Numerous other combinations of geometries, dimensions and materials are possible. If you have any further questions, our experienced sales team will be happy to advise you.

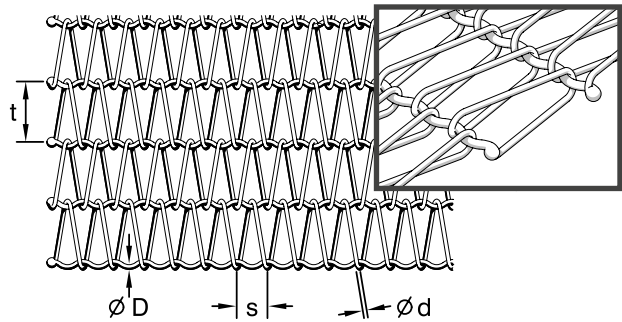
Typ: N 300

Wide spiral flat wire belt
with S-edges or welded edges



Typ: N 400

Wide spiral round wire belt
with S-edges or welded edges

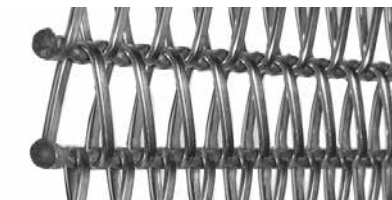


Side plates



bending edges "B"

Crossbar bent over into the spiral which does not apply in the wire belts thickness. No protruding wire ends so that nothing can get caught.



welding edges "K"

Edge design for very close meshed wire belt.



sling edges "S"

Homogeneous and stable edge shape, optimally suited for lateral belt guidance with thicker wire rolls.

Constructions

The table below shows a selection of frequently used standard belts. In addition, we can offer many other types on request.

The wire belts listed in pairs in the table represent type combinations that have proven themselves in operation and do not tend to snag.

product	spiral (a x b) [mm]	cross rod (Ø D) [mm]	cross rods pitch (t) [mm]	spirals pitch (S) [mm]	weight [kg/m ²]
with flat spiral wire					
N 325	2.5 x 1.2	3.1	35	25	3.9
N 333	2.5 x 1.2	3.1	35	33.3	3.5
N 320	2.5 x 1.2	3.1	25	20	5.0
N 325	2.5 x 1.2	3.1	25	25	4.1
N 315	2.5 x 1.2	3.1	25	15	5.5
N 320	2.5 x 1.2	3.1	25	20	5.0
N 308,5	2.0 x 1.0	2.8	16	8.5	7.5
N 315	2.0 x 1.0	2.8	20	15	5.1
N 306,5	2.0 x 1.0	1.8	15	6.5	8.1
N 308,5	2.0 x 1.0	1.8	17	8.5	6.2
N 306,5	1.8 x 1.1	2.0	10	6.5	10.4
N 308,5	1.8 x 1.1	2.0	12	7.5	8.5
N 306,5	1.8 x 1.1	1.8	10	6.5	9.8
N 305,5	1.8 x 1.1	1.8	10	5.5	11.2
N 305,1	1.4 x 0.7	1.6	6.4	5.1	8.5
N 304,5	1.4 x 0.7	1.6	6.0	4.5	8.9
with round spiral wire					
N 408,5	1.6	2.0	15	8.5	6.9
N 412	1.6	2.0	15	12	5.4
N 406,5	1.4	1.6	17	6.5	5.7
N 408,5	1.4	1.6	17	8.5	4.6

For further individual designs please contact our sales department at any time.

Materials

Wire belts are manufactured from various selected materials to meet the diverse requirements and operating conditions.

Other materials on request.





Our wire belts are mainly used in automated production processes. These are particularly common in the veneer and plasterboard industry and are usually applied for drying processes.

Consequently, our products are subject to the highest material requirements. Our wire belts are used in the following applications:

- veneer drying
- rotary cut veneers
- laminates
- wood fibre boards
- plasterboard

Your advantages when using wire belts and mesh:

- high mechanical, thermal and chemical resistance
- acid and alkali resistance (on request)
- smooth running
- hygienic properties
- easy cleaning
- simple belt length changes possible
- variable, open surfaces



Thank you for your interest in our company. For inquiries about our products or the preparation of a quotation, please contact us at the following contact details.

For a video consultation via Skype, Zoom and Teams, please contact us.

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