

# CONVEYOR BELTS

WOVEN WIRE BELT

GROUP 500 AND 550



# WOVEN WIRE BELT



**GROUP 500**  
**MADE OF FLAT SPIRALS**



**GROUP 550**  
**FROM ROUND SPIRALS**

Group **500/550** are belts consisting exclusively of interwoven spirals. They are unilaterally woven or are composed of sections alternately woven clockwise and anti-clockwise, whereby the distance between the connecting cross rods should be approx.  $1/3$  x the roll circumference.

## PROPERTIES

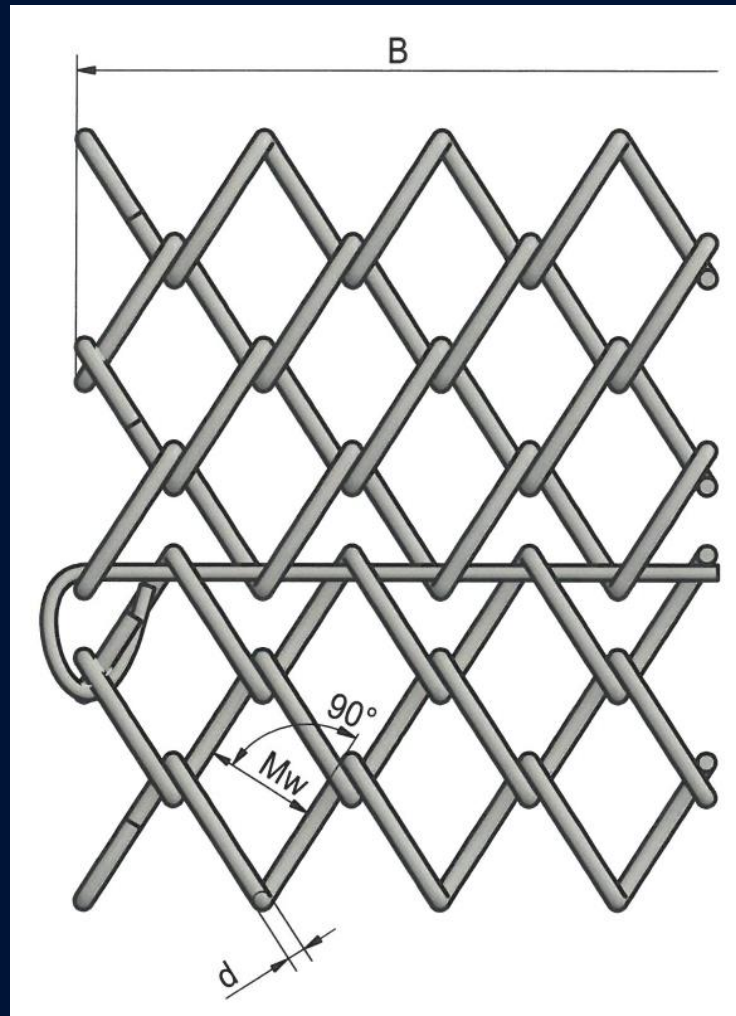
- Better belt run than unilaterally woven due to alternating woven direction.
- Large open area, therefore good penetration of air and liquids.
- Relatively small wire supporting areas.
- Easy motion in the joints.

## MATERIALS

Unalloyed steels, bright or galvanized, stainless and acid-resistant chrome and chrome-nickel steels.

Further materials on request.

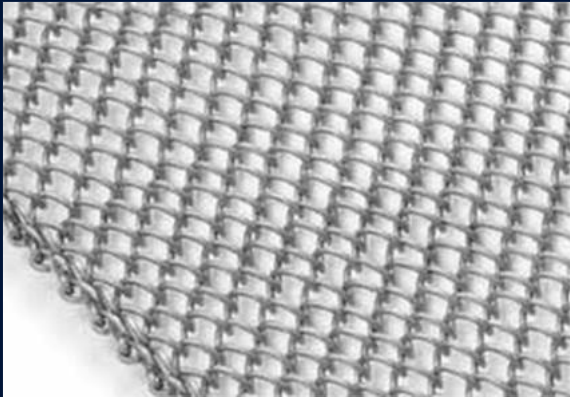
# WOVEN WIRE BELT



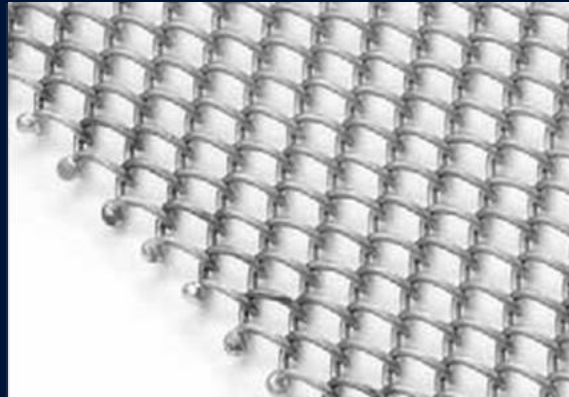
B = Belt width  
d = wire thickness  
Mw = mesh size

# WOVEN WIRE BELT

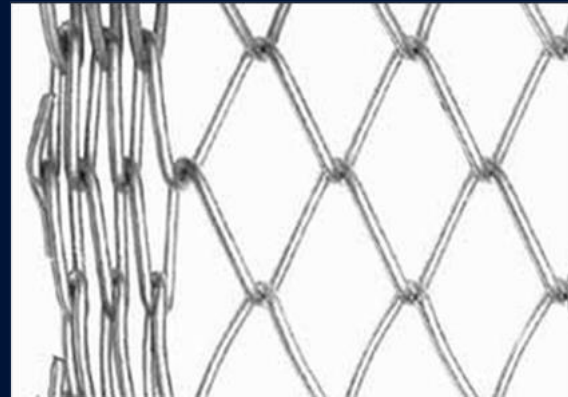
## EDGE FINISHES



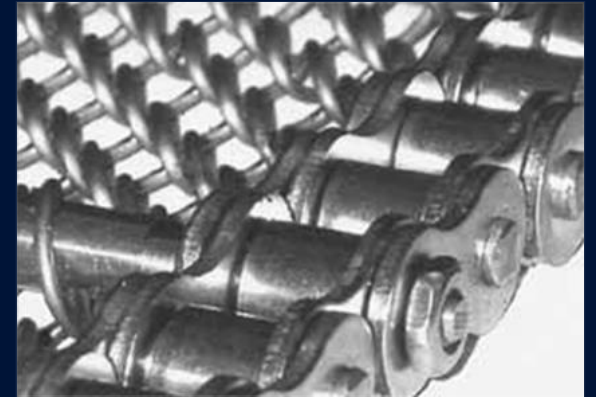
BENT



WELDED



3-FOLD EDGE REINFORCEMENT



SIDE CHAIN WITH WELDED END

### INDICATIVE VALUES FOR STANDARD DESIGNS OF GROUP 500/550

	from (mm)	to (mm)
Wire Ø	0.7	5.0
Mesh width	1.0	25.0