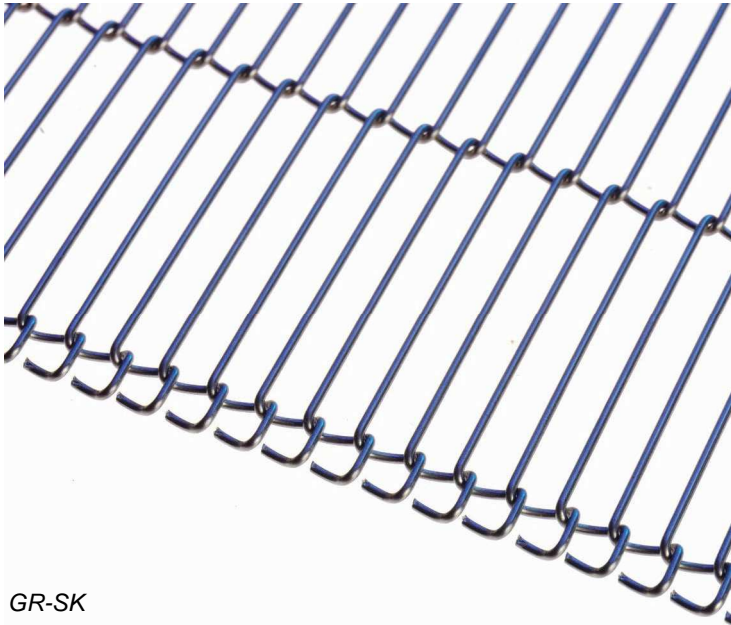


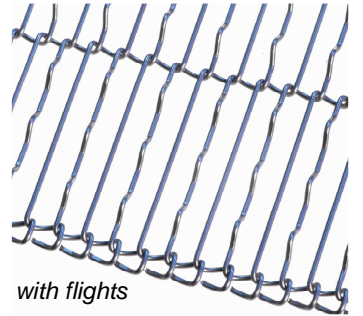


WIRE MESH BELTS

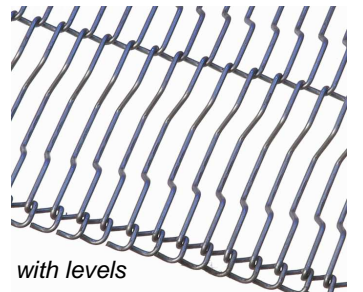
FROM ONE OF THE WORLDS LEADING MANUFACTURERS OF METAL CONVEYOR BELTS



GR-SK



with flights



with levels

TWENTEBELT WIRE MESH BELTS OFFER NUMEROUS BENEFITS:

- High quality standards ensures long life span
- Efficient manufacturing results in competitive pricing
- Broad knowledge assures adequate service
- Extensive experience through preferred suppliership at many OEM's and end-users
- Several specifications deliverable from stock

LARGE OPEN MESH AREA

- Improves efficiency in cooling, coating, heating and drying applications
- Easy to clean

POSITIVE DRIVE

- Drive by toothed sprockets, no slip, small diameter drive and end rolls enables excellent product transfer

MATERIALS

- Stainless steel AISI 302 or spring steel (piano wire)

WIRE DIAMETERS

- Starting from 0.9 till 2.8 mm

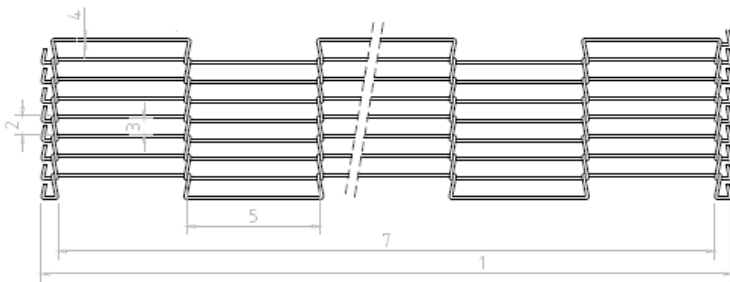
PITCH

- Starting from 3.1 till 18 mm

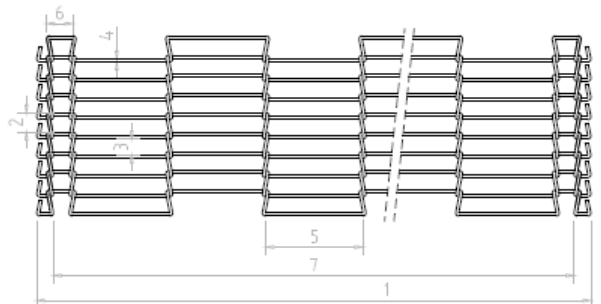
WIDTH

- Starting from 65 till 6000 mm

SINGLE LOOP END BELTS (GR-SK)

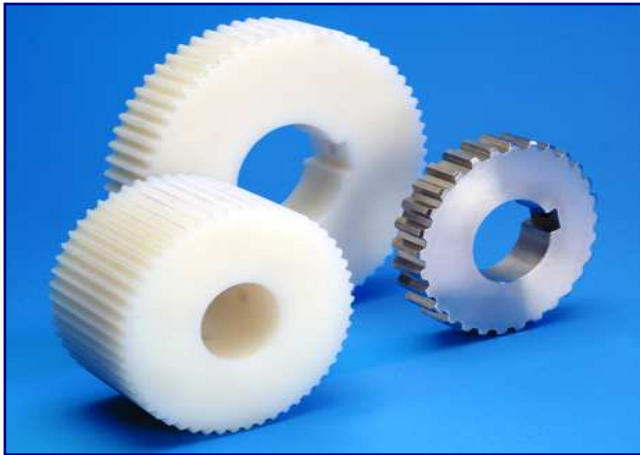


DOUBLE LOOP END BELTS (GR-ZK)



- | | | |
|------------------------------|--------------------------|------------------------------|
| Belt lengthMtr | 3 = Mesh openingmm | 6 = Loop end widthmm |
| 1 = Total belt widthmm | 4 = Wire dia.mm | 7 = Inner belt widthmm |
| 2 = Pitch (3 + 4)mm | 5 = Mesh widthmm | Number of meshes |

The exact pitch is measured over 11 rods (10 meshes) in tensioned condition



DRIVE:

- By toothed sprockets, made of stainless steel, nylon or equivalent. Width of the sprockets is the mesh width minus 10 mm. Positioned on the drive shaft in odd sequence of mesh openings, viz. in the 1st, 3rd, 5th mesh opening etc.
- By pairs of toothed discs, 15 mm. wide
- By rollers with a rubber or similar lining over the full width of the belt
- Required sprockets and discs available at Twentebelt



TRANSFER / TAKE-UP:

- Transfer (end) rolls. These are generally grooved to ensure positive tracking
- By nylon nosebars, fitted in a stainless steel rail

EASY JOINING AND REPAIR WITH TWENTEBELT CONNECTING TUBES:

- Take away one rod and cut it as illustrated
- Do not place tubes in meshes that are driven

