

ROD NETWORK BELT



- hygienic
- permeable
- guided and driven by sprockets

Material:

- music wire 1.1211
- stainless steel 1.4310
- special wire on demand

Characteristics:

- precise, maintenance-free belt driven by means of toothed drive sprockets and grooved transfer rollers
- small back flex radii due to flexible belt construction
- free transmission through the belt of liquid media, hot and cold air etc due to the open woven structure

Dimension table:

Wire - Ø		0,9	1,0	1,2	1,25	1,4	1,6	1,8	2,0	2,35	2,8
width	max.	2000	3000	4000	4000	4000	5000	5000	5000	5000	5000
	min.	50	50	50	50	60	70	75	80	90	100
mesh width	max.	10,1	12,6	13,8	13,75	18,6	18,4	16,2	16,0	13,65	17,2
	min.	2,6	2,8	4,3	4,25	4,6	4,8	6,0	8,0	10,35	9,90
spacing	max.	11,0	13,6	15,0	15,0	20,0	20,0	18,0	18,0	16,0	20,0
	min.	3,5	3,8	5,5	5,5	6,0	6,4	7,8	10,0	12,7	12,7
mesh length	max.	90,0	120,0	170,0	170,0	170,0	170,0	170,0	170,0	170,0	170,0
	min.	19,0	19,0	25,0	25,0	40,0	40,0	55,0	55,0	65,0	70
gear wheel edge	max.	20,0	20,0	20,0	20,0	20,0	15,0	20,0	-	-	-
	min.	5,5	6,0	7,0	7,0	10,0	15,0	15,0	-	-	-

All dimensions are specified in mm. The dimensions can be varied in steps of 0.05 mm within the specified ranges.

Special versions:

- rod network belts with chain, with cleats, with flights, corner rod network belts, ELT belts

Application areas:

- For enrobing, cooling, drying, spreading, breaching, packing, heating, cleaning...
- coating grids in the chocolate industry
 - meat and fish industry
 - poultry
 - baking
 - textile dryers
 - transport of printed circuit boards

Joining methods:

- by connection tubes
- by wire weaving
- with single meshes