

# VAT TYPE-A HINGED FASTENERS

## TOOTH-TYPE HINGED FASTENERS

VAT Type A hinged fasteners are produced in stainless steel AISI 304, and are suitable for contact with all types of food.

They are recommended when a minimum over-thickness allowance with respects to the conveyor belt is requested, for operation with thin conveyor belts as well as with small-diameter pulleys.

VAT proposes 4 types of hinged fasteners A1, A2, A3 e A4 to joint conveyor belts with thicknesses ranging between 1.2 and 3.8 mm.

All Type A hinged fasteners can be easily applied by using Anker belt lacing systems.

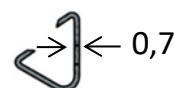
The standard supply consists in boxes containing 1.000 – 1.200 – 1.500 mm long double hinged fasteners, with connecting pins.

Type A fasteners of any length can be produced upon request.

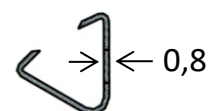
### A1



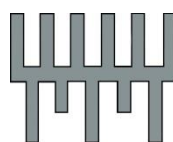
### A2



### A3



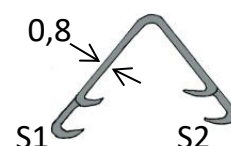
### A4



Side 1



Side 2



Section

#### Technical Data

		A1	A2	A3	A4
Conveyor Belt Thickness (mm)		1.2 - 1.6	1.4 - 2.0	2.0 - 2.8	2.5 - 3.8
Minimum Pulley Diameter (mm)		30	34	50	60
Steel Thickness (mm)		0.6	0.7	0.8	0.8
Comb Pitch (mm)		4	4	4	4
Stainless Steel Hinge Pin Diameter (mm)		1.3	1.3	1.6 - 1.7	1.6 - 2.0
Maximum recommended Working Load	1 Ply Belt	To x 0.6	To x 0.6	-	-
	2 Plies Belt	To x 0.8	To x 0.8	To x 1.0	To x 1.3
	3 Plies Belt	-	-	To x 1.0	To x 1.2

To = Tensile Strength for elongation 1%



**V.A.T. SRL**  
Conveyor belt fasteners