

Joining instruction*

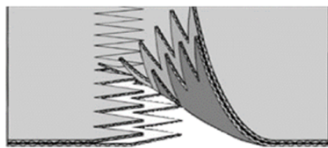


Product identification	F 5/2 E U05VG / U0	Article number	20200112
-------------------------------	---------------------------	-----------------------	-----------------

Product group	food conveyor belt
----------------------	--------------------

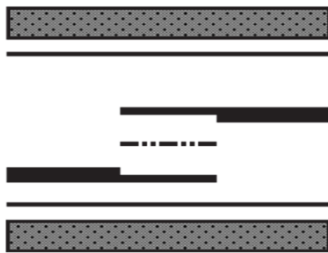
Endless joining

Recommended joining	double finger joining	
Joining addition	105 mm	4,13 inch
Length of fingers	55 mm	2,17 inch
Width of fingers	20 mm	0,79 inch



Joining material

Joining material conveying side	silicone pad VG
Joining material running side	silicone pad
Joining material inside	PU foil
Additional material	no



heating plate top
silicone pad VG
conveyor belt (conveying site up)
PU foil
conveyor belt (conveying site up)
silicone pad
heating plate bottom

Joining parameters

Heating temperature top	165 °C	329 °F
Heating temperature bottom	165 °C	329 °F
Heating time	2 minutes	
Pressure	1 bar	
Note	use metal sheet (thickness + 0.1 mm to belt thickness)	

Alternative joining methods

Finger joining alternative	single finger joining
Step joining	yes
Wedge joining	on request
Mechanical joining	yes G001 Alligator RS62

Notes on installation

Loosely assemble the conveyor belt and then tighten until it works seamlessly with full band loading. With no less than an elongation at fitting of 0.3%.

Technical status: 11/21

*mentioned parameters are based on experience in production of endless seamed belt with our tools. By using other tools the parameters can differ. Specifications subject to change without notice.