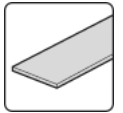


Conveyor Media Belts



- Belt made from polyimide with mesh top, electrically conductive
- Is tensioned during installation and bonded to form a continuous belt

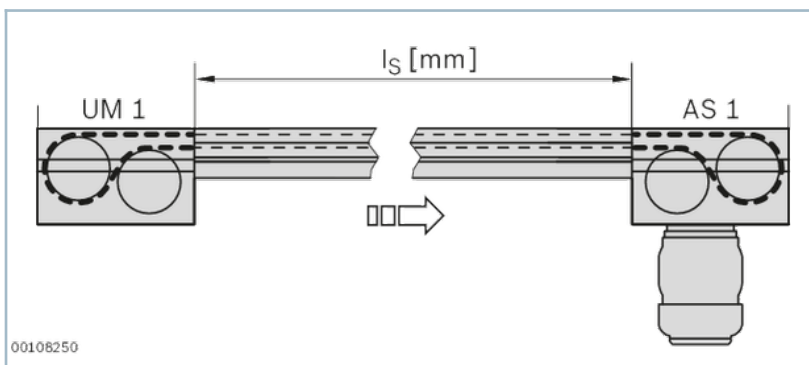
Product description

The belt as a conveyor medium transports the workpiece pallets into the transfer system.

Technical data

No.			3842992941	3842539480
ESD			yes	yes
Cleanroom class			ISO class 7	ISO class 7
Material entry			Plastic polyamide PA 6.6	Plastic polyamide PA 6.6
Length	l	mm	1000 ... 50000	50000

GT 1 length calculation

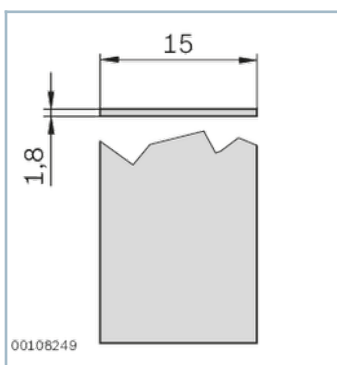


Required belt length l_{GT1}

l_S	l_{GT1}
400 mm ... 2000 mm	$((2 \times l_S + 918) \times 0,99) + 60 \text{ (mm)}$
2001 mm ... 12000 mm	$((2 \times l_S + 918) \times 0,985) + 60 \text{ (mm)}$

Dimensions

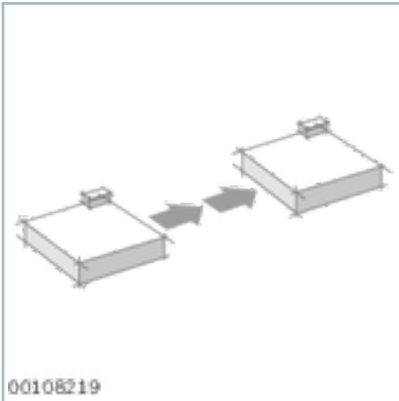
Belt GT 1



Accessories

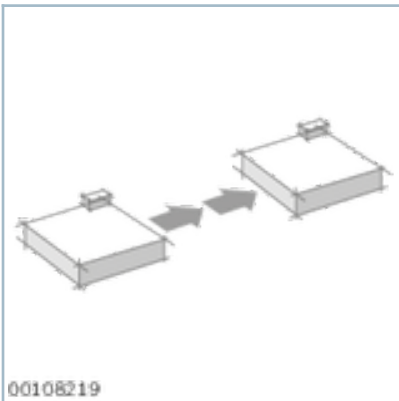
Required accessories:

- A belt mounting tool kit for jointing, tensioning and bonding.
- Glue



Glue

- Used for bonding belts
- For use in connection with the belt mounting tool kit
- For industrial use only
- Following the safety instructions



Belt Mounting Tools

- Skiving device for reducing belts at connection points
- Heat press to glue the belt ends thermally
- Belt pretensioning device

Ordering codes

	L No.	
	mm	
Belt GT 1, L50000	1000 ... 50000	3842992941
Belt GT 1, L1000-50000	50000	3842539480

Length specification and delivery are possible only up to the next full meter

Order Parameter

L (mm)	Length	1000 ... 50000	50000
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