

ST 5/XH-FR, ST 5/H-FR Drive Units (with full rollers)



- The conveyor unit is a ready-for-operation module, which is particularly suitable for transporting workpieces without workpiece pallets
- **Note:** Depending on the roller spacing, the use of ST 5/...-FR conveyor units with workpiece pallets is limited. Other roller spacings available on request

- Reversible operation possible
- Accumulation operation possible
- Support profile made of anodized aluminum
- Permissible section load: ST 5/XH-FR: 380 kg/m and ST 5/H-FR: 200 kg/m
- Lateral guide profile made of steel, polymer, or aluminum in an anodized aluminum support
- Driven via king shaft with bevel wheels made of polymer or sintered metal
- Suitable for clean room of ISO class 7
- Suitable for dry room < 1% RH

Product description

Conveyor unit selection

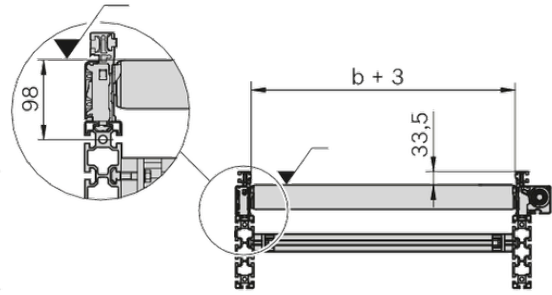
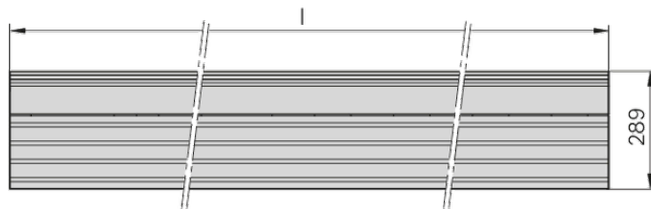
Technical data

No.	Material
3842998523	Lateral guide: Steel, plastic or aluminum Bevel wheel: Plastic or sintered metal Roller: Steel; galvanized or steel; nitrocarburized
3842998522	

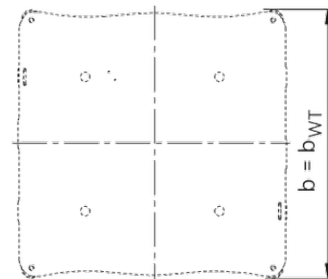
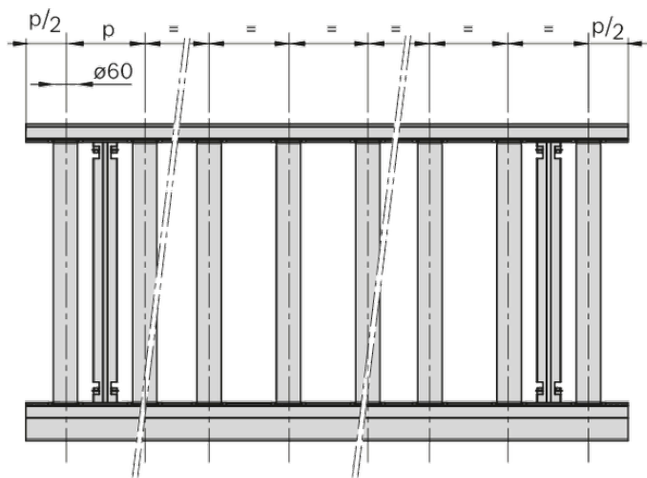
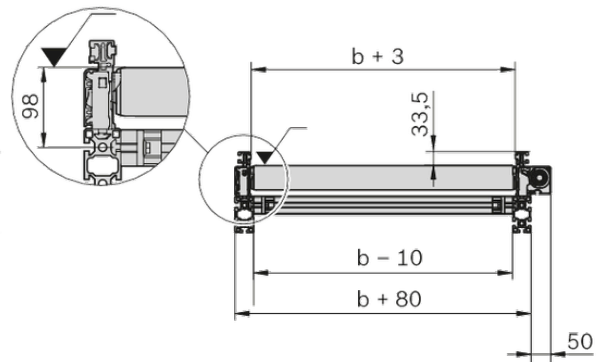
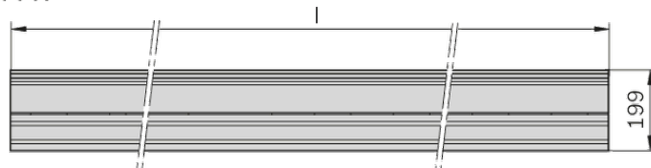
Dimensions

ST 5/XH-FR, ST 5/H-FR conveyor unit

ST 5/XH-FR



ST 5/ H-FR



ST 5/XH-FR: 3 842 998 523

ST 5/H-FR: 3 842 998 522

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Accessories



AS 5/XH, AS 5/H-FR Drive Units (with full rollers)

- For driving ST 5/...-FR conveyor units, CU 5/...-FR curves, DI 5/...-FR diverters, JU 5/...-FR junctions and an HQ 5/... lift transverse unit



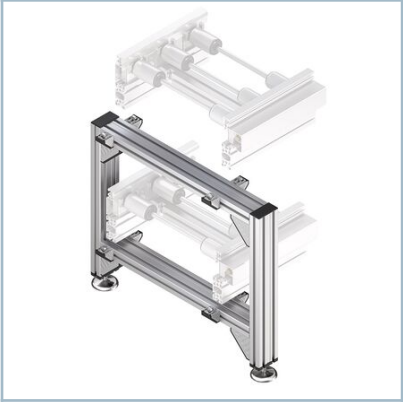
Connection Kits

- Profile connector
- Intermediate plate
- Coupling



SZ 5 Leg Set

- Leg set for general applications



SZ 5/U Leg Set

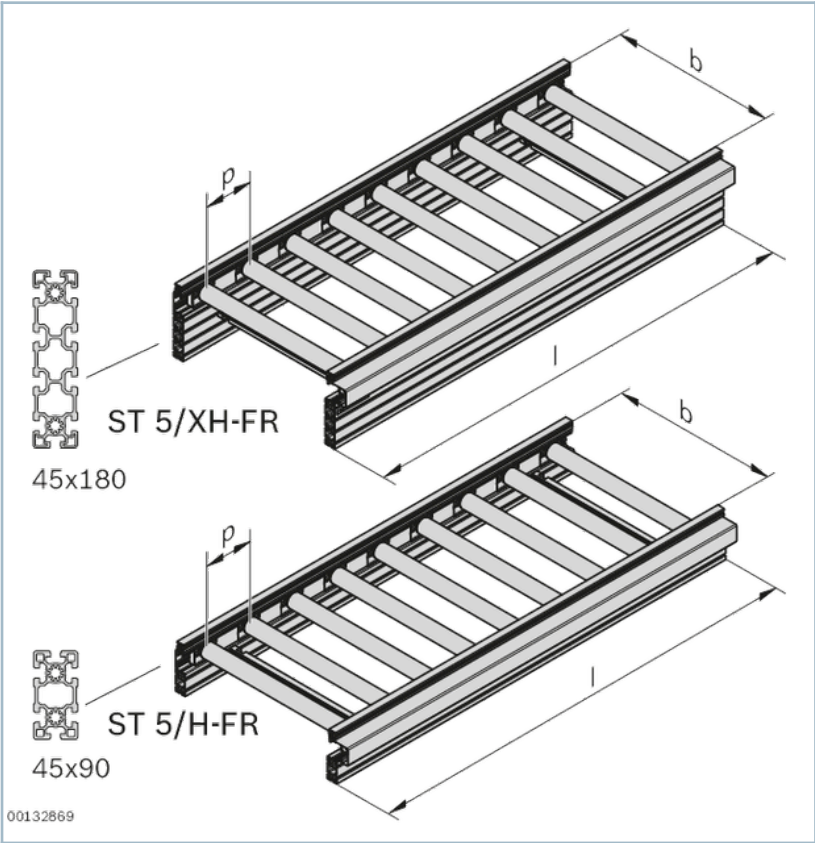
- Leg set for multi-level sections

Delivery notes

Condition of Delivery

ST 5/XH-FR conveyor unit	Ready-to-install
ST 5/H-FR conveyor unit	

Ordering codes



Order Parameter

No.		3842998523	3842998522
b	Track width	455; 650; 845; 1040	
l_{WT}	Length of workpiece pallet	455; 650; 845; 1040	
p	Roller spacing (pitch)	130; 195; 260; 325	
l	Length graduated according to the roller dimensions.	390 ... 4160	
N	Number of rollers in color 1	3; 4; 5 ... 32	
LG	Lateral guide material 1: Steel 2: Plastic 3: Aluminum	1; 2; 3	
BG	Bevel wheel material 1: Plastic 2: Sintered metal	1; 2	
TR	Roller material 1: Steel, galvanized 2: Steel, nitrocarburized	1; 2	

	No.
ST 5/XH-FR conveyor unit	3842998523
ST 5/H-FR conveyor unit	3842998522