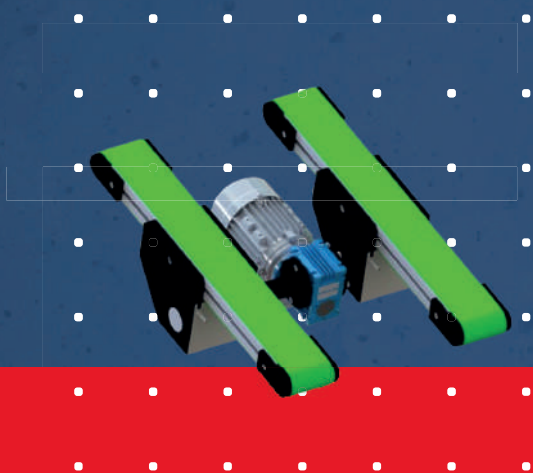




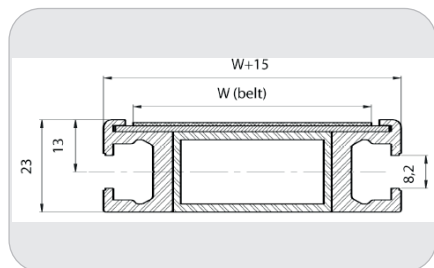
Technical sheet

Belt conveyor TB24



elcom
by hellomoov

Conveyor TB 24



Belt widths: 20, 40, 60, 80, 100 mm -Belt types: low grip PU or food quality, other types on request

Cleanliness and durability of the stainless steel bedplate

Robust and compact anodized aluminium accessories

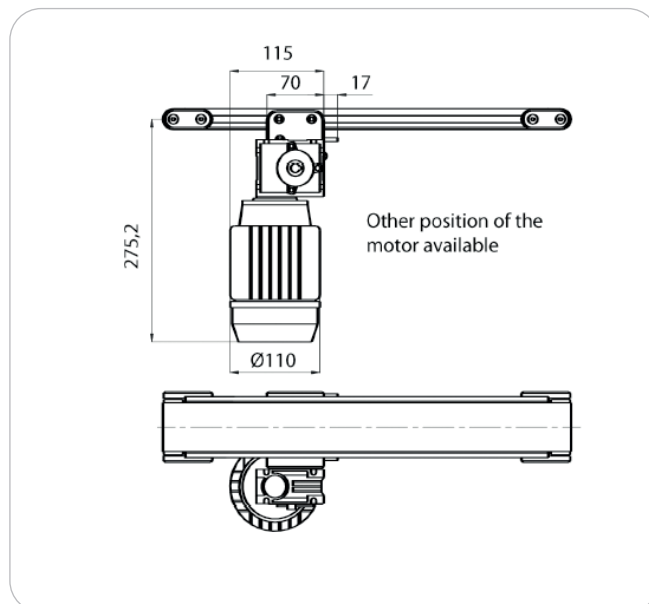
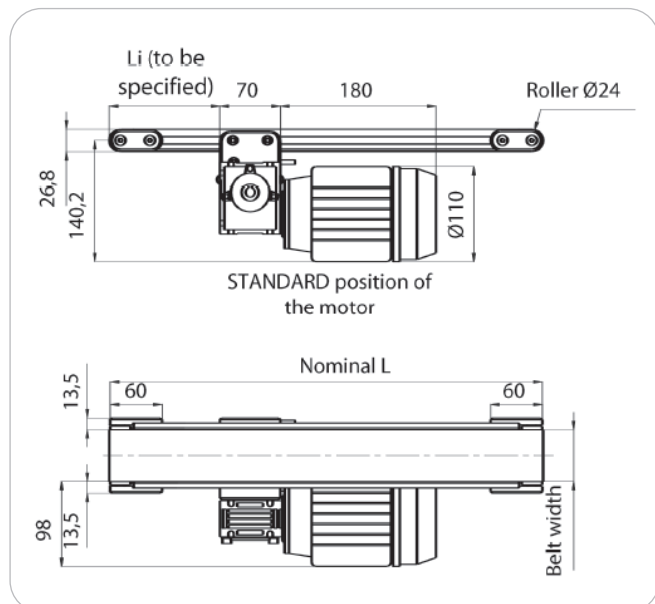
Rigidity of the structure made of 23 x 17.5 anodized aluminium profiles (8 mm slots for 13 mm square nuts)

Accuracy in driving thanks to Ø24 stainless steel rollers

Wide range of available speeds, 3-phase motor reducer (60 w or 90 w 230/400 v)

Type de bande	Réf.	Ep. (mm)		T _{adm}	FDA	Utilisation
PU lisse (verte)	PUBA	0,8	oui	100°C	non	Transport, inclinaison limitée à 5°, accumulation possible
PU « alimentaire » (blanc)	PUAL	0,8	non	100°C	oui	

Autres nuances sur demande expresse



MOTOVARIO motor reducer	BELT WIDTH (mm)				
	20	40	60	80	100
Intermediate Drive	2442	2444	2446	2448	2440
PUBA belt	2472	2474	2476	2478	2470
PUAL belt	2462	2464	2466	2468	2460

Overall maxi. length: **6000 mm**

« STANDARD » SPEEDS									
Motor reducer ratio	<i>l=60</i>	<i>l=50</i>	<i>l=40</i>	<i>l=30</i>	<i>l=20</i>	<i>l=15</i>	<i>l=10</i>	<i>l=7,5</i>	<i>l=5</i>
Speed of the belt (m/min)	1,8	2,2	2,7	3,6	5,4	7,2	10,9	14,5	21,7
Reference to be ordered	2400	2401	2402	2403	2404	2405	2406	2407	2408

IMPORTANT : consider the indicated speeds (m/min) with a precision of +/- 10 % at the 50 Hz frequency (current supply).

The use of a frequency inverter allows to select a range of speed between 50 % and 150 % of the nominal value indicated at 50 Hz.

Customer	
Project	
Date	
Offer	

Delivery date	
Address	
Zip code	
City	
Contact	
Mobile	
Email	

Scope of supply	Document to be provided (O=offer ; P=product ; X=O+P)
☐ Fully assembled ☐ Carriage prepaid	☐ Assembly on client site ☐ None ☐ Drawing ☐ Part list ☐ Mounting lay-out ☐ Other documents

Maxi load above conveyor:	Kg	Weight of product:	Kg
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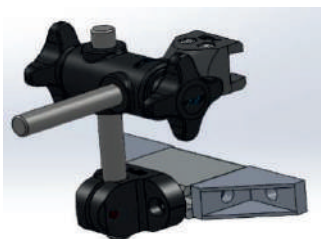
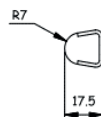
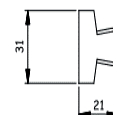
Dimensions	Total length: mm	Li (to be specified) 70 180 Roller Ø24 26,8 140,2 Ø110 STANDARD position of the motor Nominal L 13,5 60 60 98 13,5 Belt width
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Mechanical drive	Belt width (mm):	20	40	60	80	100
☐ Intermediate ☐ "Li" dimension= mm		☐	☐	☐	☐	☐
		2442	2444	2446	2448	2440

Motor position	☐ Vertical motor ☐ Horizontal motor
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Speed in m/min	1.8	2.2	2.7	3.6	5.4	7.2	10.9	14.5	21.7
	☐	☐	☐	☐	☐	☐	☐	☐	☐
	2400	2401	2402	2403	2404	2405	2406	2407	2408

Type of belt	20	40	60	80	100
☐ Basic PU (green) ☐ Food quality PVC (white)	☐	☐	☐	☐	☐
	2472	2474	2476	2478	2470
	2462	2464	2466	2468	2460

Leg setDistance from floor to top of belt mmAdjustment +/- mm**Side guiding**☐ Adjustable **3700-TB24**☐ Guide Profile **1219**☐ Guide profile **1498****Control box**
☐ Control box direct start
3-phase **3710**

☐ Control box power 230V
Monophase **2831-SP01**
☐ Control box power 400V
3-phase **2831-SP01-380**


Additional information / Option / Type of functioning / Accumulation?