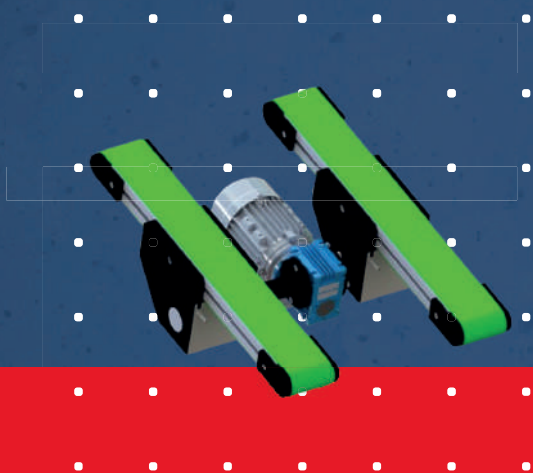




Technical sheet

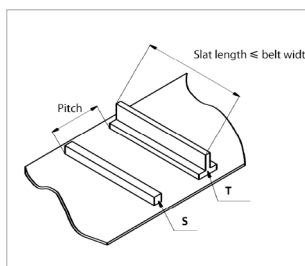
Belt conveyor TB90



elcom
by hellomoov

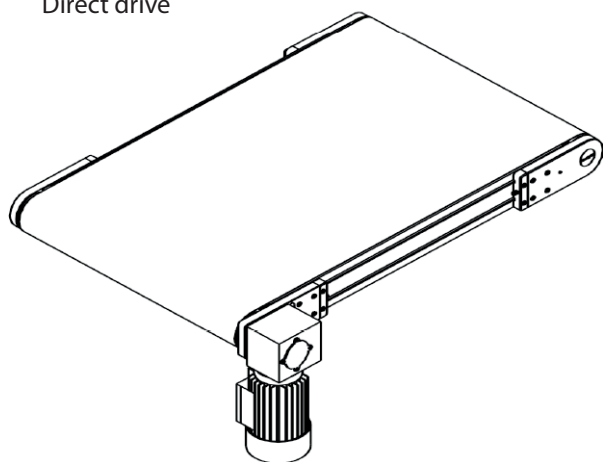
Technical drawing of a metal profile with the following dimensions and labels:

- Overall length: $L=1000$
- Distance from end to first hole: $L=55$
- Distance between hole centers: $L=155$
- Distance from last hole to end: $L=55$
- Overall width: $B=192$
- Distance from outer edge to hole center: $B=65$
- Distance between hole centers: $B=155$
- Distance from hole center to inner edge: $B=62$
- Labels: L (length), B (width), L (distance), B (distance)

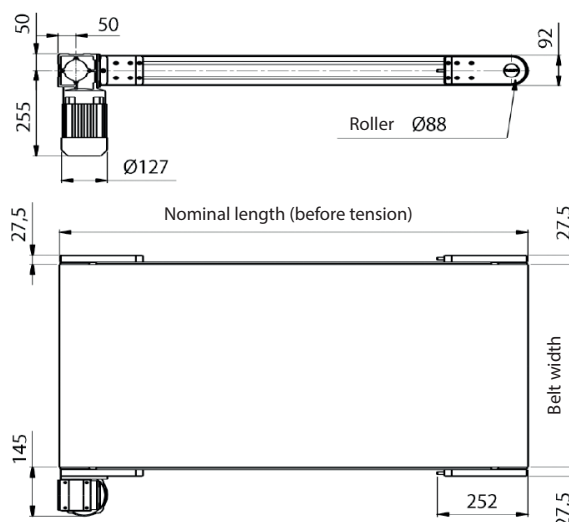


Other types of belts (translucent, high temperature...) on request

Direct drive



Left example



Motorisation SEW-USOCOME		BELT WIDTH (MM)					
		Width 400	Width 500	Width 600	Width 800	Width 1000	Width 1200
Direct drive	Right	3916	3918	3960	3980	3950	3912
	Left	3917	3919	3961	3981	3951	3913

STANDARD SPEED SEW-USOCOME							
Ratio Moto reducer 250 W	<i>l=75</i>	<i>l=60</i>	<i>l=48</i>	<i>l=39</i>	<i>l=24.5</i>	<i>l=19.5</i>	<i>l=14.33</i>
Belt speed (m/min)	5.2	6.3	8.1	9.8	15.5	19.6	26.5
Reference	3905	3906	3908	3910	3915	3920	3925

LOW SPEED SEW-USOCOME	
Ratio Moto reducer 120 W (6 pôles)	<i>l=75</i>
Belt speed (m/min)	3.5
Reference	3903

HIGH SPEED SEW-USOCOME		
Ratio Moto reducer 250 W	<i>l=10.25</i>	<i>l=8.2</i>
Belt speed (m/min)	36.5	45.8
Reference	3935	3945

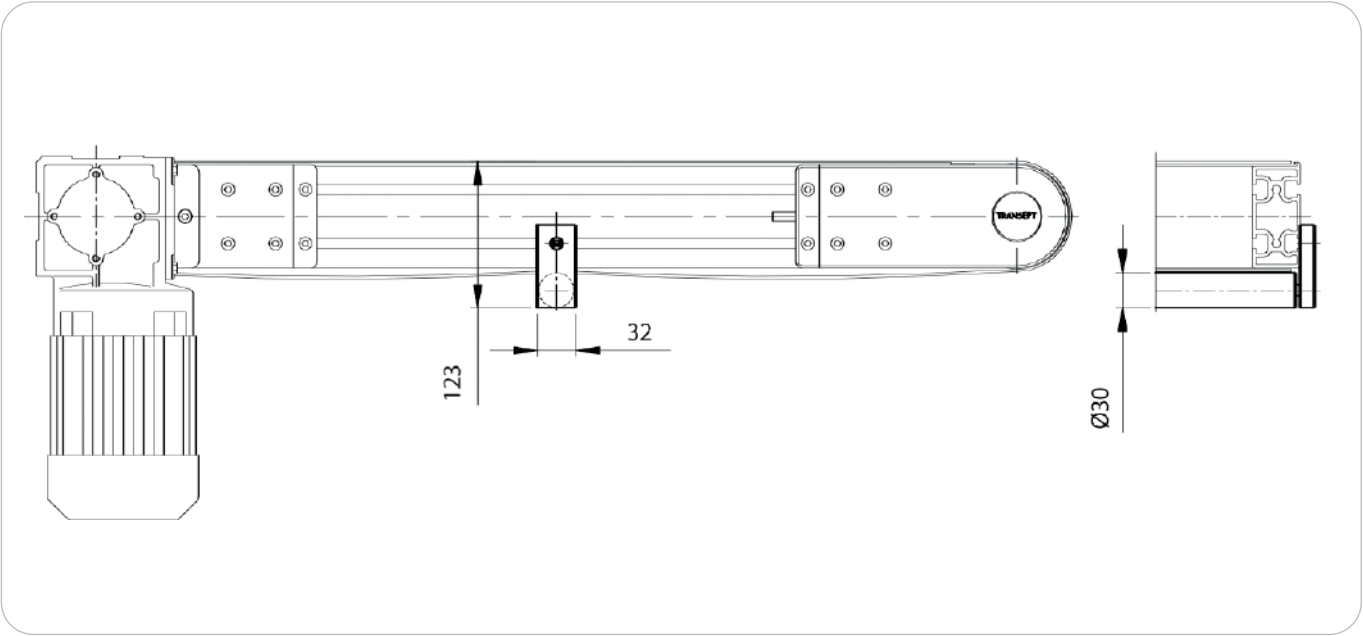
FREQUENCY INVERTER (INPUT: 240V MONO)			
Power handling	180 W	370 W	750 W
Reference	3000	3001	3002

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 indicate at 50 Hz.

Conveyor TB 90

ROLLER SUPPORT

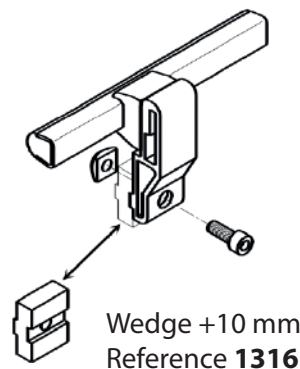
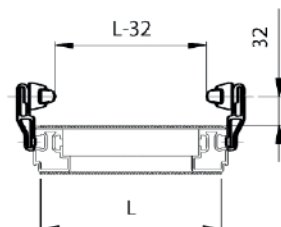
To be used from L=2500 mm and at intervals of 2000 mm



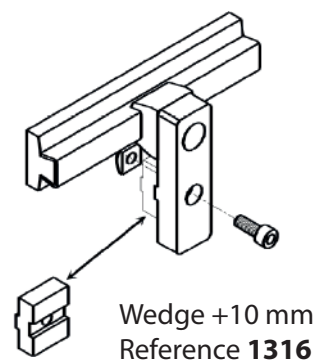
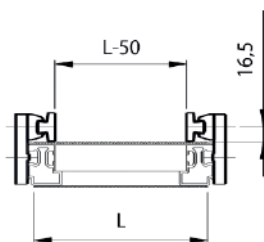
Roller support set	BELT WIDTH (MM)					
	Width 400	Width 500	Width 600	Width 800	Width 1000	Width 1200
Reference	3993	3994	3995	3996	3997	3998

SIDE GUIDE PROFILE

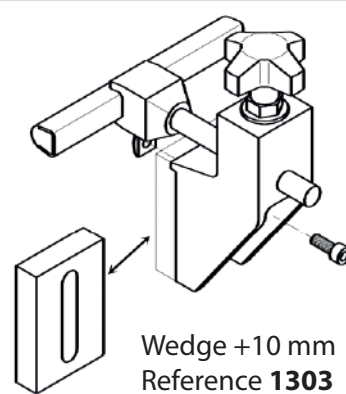
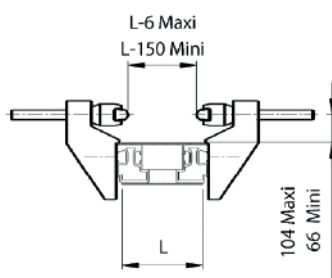
Non adjustable
Reference **3050**



Non adjustable low profile type
Reference **3390**



Adjustable type
Reference **3700**



Conveyor TB 90

LEG SETS

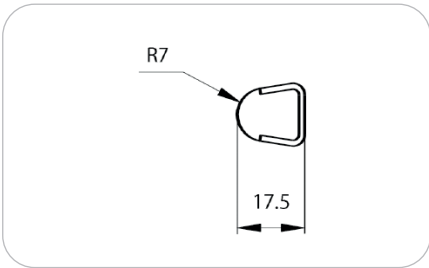
Profile aluminium 80x40.

Legs JH

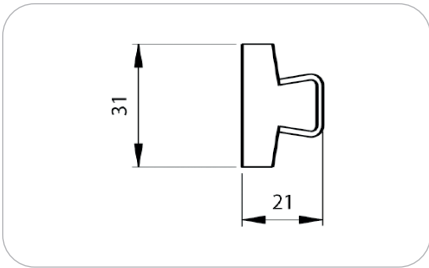


PE/STAINLESS STEEL GUIDE PROFILE

Reference 1219



Reference 1498



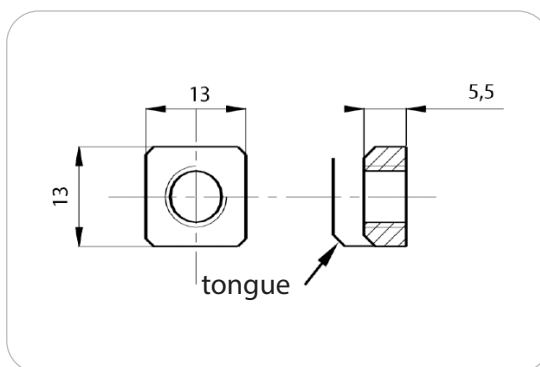
GROOVE NUT

Delivered by packs of 10 pieces.

Conveyor nut	M4	M5	M6	M8
No tongue	NSCAR8M4	NSCAR8M5	NSCAR8M6	NSCAR8M8
With tongue	NSCL8M4	NSCL8M5	NSCL8M6	NSCL8M8

Leg nut	M4	M5	M6	M8
with balls	NS8M4R	NS8M5R	NS8M6R	NS8M8R

The tongue keeps the nut in position in vertical grooves.



Customer	
Project	
Date	
Offer	

Delevery date	
Address	
Zip code	
Town	
Contact	
Mobile	
Email	

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

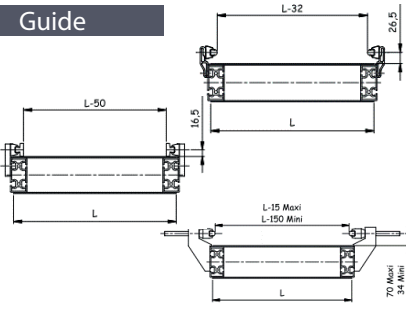
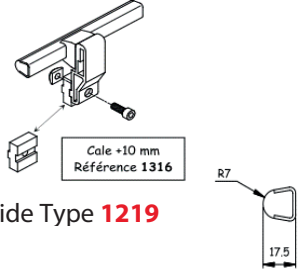
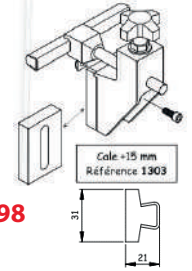
Maxi load above conveyor :	Kg	Weight of product:	Kg
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Dimensions	Total length :	mm
direct drive		

Type of drive					
☐ Direct	☐ Right	☐ Left			
☐ Shifted	☐ Right	☐ Left			
Support roller (Qty)					
	400	500	600	800	1000
	3916	3918	3960	3980	3950
	3917	3919	3961	3981	3951
	3955				
	3954				
	☐	☐	☐	☐	☐
	3993	3994	3995	3996	3997
	☐	☐	☐	☐	☐

Standard speed m/min	5.2	6.3	8.1	9.8	15.5	19.6	26.5	36.5	45.8
	3905	3906	3908	3910	3915	3920	3925	3935	3945
Low speed m/min	3.5								
	3903								

Type of belt					
☐ Black slick PVC belt	400	500	600	800	1000
	3930	3940	3970	3975	3982
☐ PVC non-sliding belt	3929	3939	3971	3976	3983
☐ White food PVC belt	3928	3938	3972	3977	3984
☐ Heavy duty PU belt	3927	3937	3974	3979	3986
☐ Standard green PU belt	3926	3936	3973	3978	3985
☐ Other					

Legs	Heightband/ground mm	Settings +/- mm																														
 JH H1=610/890mm H2=710/1090mm H3=850/1350mm +/-100mm	<table border="1"> <thead> <tr> <th>TB90-400</th> <th>TB90-500</th> <th>TB90-600</th> <th>TB90-800</th> <th>TB90-1000</th> <th>TB90-1200</th> </tr> </thead> <tbody> <tr> <td>JH-H1</td> <td>JH-H1</td> <td>JH-H1</td> <td>JH-H1</td> <td>JH-H1</td> <td>JH-H1</td> </tr> <tr> <td>JH-H2</td> <td>JH-H2</td> <td>JH-H2</td> <td>JH-H2</td> <td>JH-H2</td> <td>JH-H2</td> </tr> <tr> <td>JH-H3</td> <td>JH-H3</td> <td>JH-H3</td> <td>JH-H3</td> <td>JH-H3</td> <td>JH-H3</td> </tr> <tr> <td>JH-830</td> <td>JH-830</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		TB90-400	TB90-500	TB90-600	TB90-800	TB90-1000	TB90-1200	JH-H1	JH-H1	JH-H1	JH-H1	JH-H1	JH-H1	JH-H2	JH-H2	JH-H2	JH-H2	JH-H2	JH-H2	JH-H3	JH-H3	JH-H3	JH-H3	JH-H3	JH-H3	JH-830	JH-830				
TB90-400	TB90-500	TB90-600	TB90-800	TB90-1000	TB90-1200																											
JH-H1	JH-H1	JH-H1	JH-H1	JH-H1	JH-H1																											
JH-H2	JH-H2	JH-H2	JH-H2	JH-H2	JH-H2																											
JH-H3	JH-H3	JH-H3	JH-H3	JH-H3	JH-H3																											
JH-830	JH-830																															
Guide  ☐ Fixe 3050 ☐ Guide Type 1219 Cale +10 mm Référence 1316  ☐ Fixe flush 3390 ☐ Guide Type 1498  ☐ Adjustable 3700 Cale +15 mm Référence 1303																																
Cale (qtt) ☐ Type 1316 (+10 mm) ☐ Type 1303 (+15 mm)																																
Electrical cabinet ☐ Electrical cabinet with 3-phase direct start 3710  ☐ Electric variator 230V Mono 2831-SP01 ☐ Electric variator 400V Tri 2831-SP01-380 																																
Additional information / Option / Type of operation / Accumulation?																																