

Guided Flat Belt Conveyor Short Length Type

Guided Belt to Prevent Lateral Movement, Center Drive, 2-Groove Frame (Pulley Dia. 30mm)

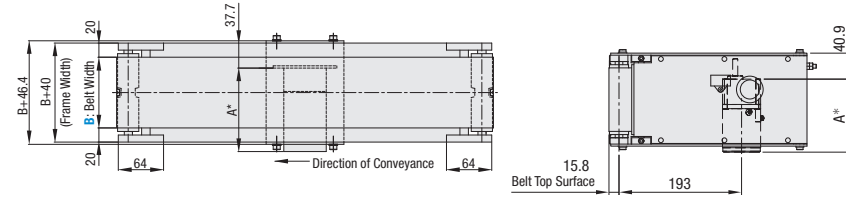
CE Compliant

Features: A short length type suitable for inter-connection between conveyors and process sections. The belt with the guide prevents lateral movement.

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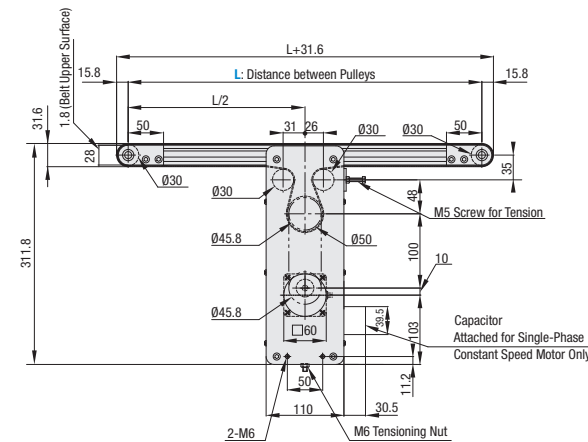
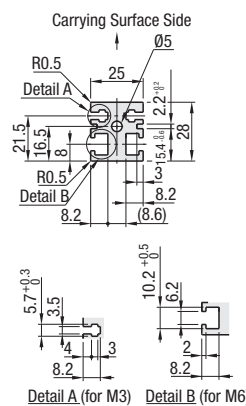


CVSJA 6W Motor Type

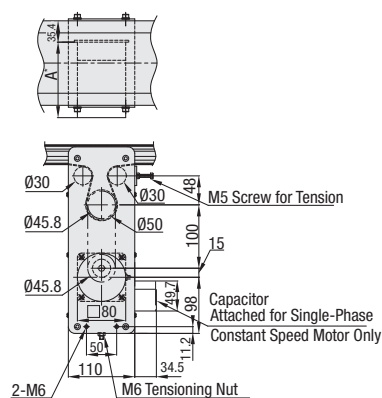


	Frame	Motor Cover	Pulley Holder
Material	Aluminum	Steel	Aluminum
Surface Treatment	Clear Anodize	Paint	Clear Anodize

Frame Cross Section and Enlarged View (Symmetrical)



25W Motor Type



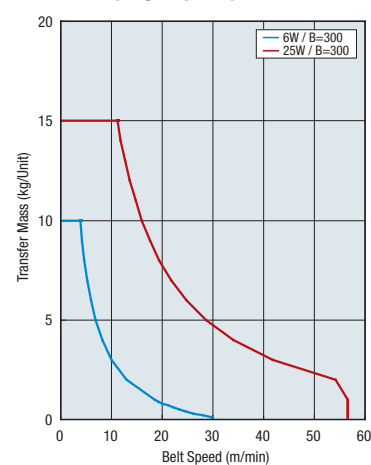
Compatible with JIS standard hex nuts.

The dimensions in the diagram are for Belt Specifications H (0.8mm thick.). Take note that belt thickness varies by Belt Specifications.

Motor Specifications

Output (W)	Motor		Reduction Ratio	Motor Length (A)
	Specification	Manufacturer		
6W	Constant Speed Motor	Panasonic	12.5-25	101.0
			30-180	108.0
		Oriental	12.5-18	105.0
	25-180		115.0	
	Taiwanese		12.5-75	116.7
	25W	Constant Speed Motor	Panasonic	90-180
12.5-18				115.0
Oriental			25-180	125.0
		Taiwanese	12.5-75	128.9
		Taiwanese	90-180	134.9
25W		Variable Speed Motor	Panasonic	12.5-180
	12.5-18			117.0
	Oriental		25-180	127.5
		Taiwanese	5-75	129.0
		Taiwanese	90-180	136.0
	25W	Variable Speed Motor	Oriental	5-18
25-180				137.5
Taiwanese			5-75	139.5
		Taiwanese	90-180	146.5

Conveying Capacity



*Reference Value may differ by selected Belt.

Gearhead Reduction Ratio

*May decrease depending on load condition.

Gearhead Reduction Ratio	Belt Speed (m/min)	
	50Hz	60Hz
5	47.1	56.5
7.5	31.4	37.7
9	26.2	31.4
12.5	18.8	22.6
15	15.7	18.8
18	13.1	15.7
25	9.4	11.3
30	7.9	9.4
36	6.5	7.9
50	4.7	5.7
60	3.9	4.7
75	3.1	3.8
90	2.6	3.1
100	2.4	2.8
120	2.0	2.4
150	1.6	1.9
180	1.3	1.6

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Conveyor Resource Site: <http://www.misumiusa.com/conveyor/>
Conveyor Selection, Design Your Own Conveyor Kit, & Maintenance Parts Search

Part Number	Width B 10mm Increment	Length L 5mm Increment	Motor				Belt Specification	Motor Manufacturer Selection
			Output (W)	Voltage (V)	Specification	Gearhead Reduction Ratio		
CVSJA	50-300	220-600	6	(Single-Phase)	IM (Constant Speed Motor) SCM (Variable Speed Motor)	5 7.5 9 12.5 15 18 25 30 36 50 60 75 90 100 120 150 180	H (General Purpose, Green) W (General Purpose, White) G (For Sliding, Green) S (For Sliding, White) D (Static Conductive) O (Oil Resistant) N (Non-Stick Food Grade) J (No Belt) * For belts other than the above, select from Belt Specification below.	A (Panasonic Motor) B (Oriental Motor) C (Taiwanese Motor) * SCM (Variable Speed Motor) is not selectable for A. R (No Motor, Gearhead)
			25	(Three-Phase)				
			6	NV (No Motor)	NM (No Motor)	NH (No Gearhead)		

- Connect the motor so that the belt rotates in the direction of conveyance.
- When "No motor, gearhead" is selected, the motor mounting hole pitch will vary depending on the motor's power rating. Please see Technical Information in our Conveyor Selection web site for the dimension details.
- When "No motor, gearhead" is selected, this unit will be delivered unassembled. The customer is to assemble the unit according to the included assembly instructions. See our Conveyor Selection site for assembly procedures and packaging details.
- Note that warpage might occur on the guided belt depending on the number of piles (thickness).

Belt Specification	Standard Belt	Optional Belt 1	Optional Belt 2	No Belt
General Purpose	H (Green), W (White)	—	—	J (No Belt)
For Sliding	G (Green), S (White)	—	—	
For Inclined Transfer	—	—	—	
Grip Type	—	—	GG (Green), GW (White)	
Oil Resistant	O (Green)	OW (White)	—	—
Non-Stick Food Grade	N (White)	NB (Sky Blue), NBG (Lime Green) HH (Green), HW (White)	—	—
Food Grade	—	KW (White), KSB (Sky Blue), PHB (Sky Blue)	—	—
Static Conductive	D (Black)	—	—	—

If using Optional Belts, please select motor manufacturer A or B (Motor C is applicable for Standard Belt only).

Part Number	B	Available Types														
		L220-250	L255-275	L280-300	L305-325	L330-350	L355-375	L380-400	L405-425	L430-450	L455-475	L480-500	L505-525	L530-550	L555-575	L580-600
CVSJA	50-100	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	110-150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	160-200	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	210-250	—	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	260-300	—	—	—	*	*	*	*	*	*	*	*	*	*	*	*

