Flat Belt Conveyors, Low Profile

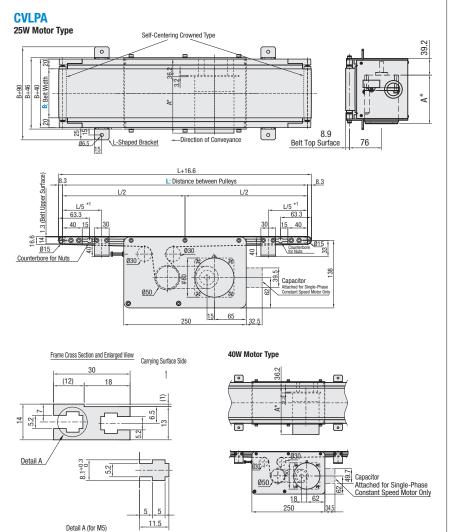
Center Drive, 1-Slot Frame (Pulley Dia. 15mm)

Features: Very low profile conveyor with pulley diameter of 15mm; installable in limited space such as discharge section of a pressing machine.



	Frame	Motor Cover (1)	Motor Cover (2)	Pulley Holder		
Material	Aluminum	Aluminum	Low Carbon SteelC	Aluminum		
Surface Treatment	Clear Anodize	Paint	Paint	Paint		

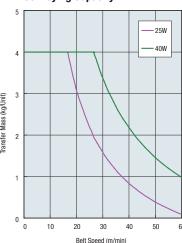
- * Each slot has 4 pre-inserted nuts provided. * Capacitor is included with single-phase Constant Speed Motors only.
- The dimensions in the diagram are for Belt Specifications H (0.9mm thick.).
- When L≥1055, four (4) L-shaped brackets are attached to the positions indicated with *1 to prevent deflection of belt conveyor. Make sure to install the conveyor so that load of the conveyor is sustained at the positions of the L-shaped brackets. If the load of the conveyor cannot be sustained by the L-shaped brackets, deflection may be sulting in a functional problem.
- Note that even when the L-shaped brackets receive the load of the conveyor, some deflection (about 3mm at most) will occur.
- ① If the dimensions of L-shaped bracket do not fit the conditions for installation, use the stand for a better arrangement.
- Mattach L-shaped brackets so that a pitch between the bracket and the end pulley will not exceed 400mm, and a pitch at the position where supports are provided on both ends, will not exceed 1200mm in order to sustain the load.



Motor Specifications

Output		Viotor	Reduction	Motor			
(Ŵ)	Specification	Manufacturer	Ratio	Length (A)			
		Panasonic Motor	5-180	115.0			
		Constant Oriental Motor 5–18					
	Constant Speed Motor	Offernal Motor	25-180	127.5			
	Opeca Motor	Taiwanese Motor	5-75	129.0			
25W		Taiwaiiese Wioloi	90-180	b Length (A) 0 115.0 117.0			
		Oriental Motor	5–18	127.0			
	Variable	Offernal Wolds	25-180	137.5			
	Speed Motor	Taiwanese Motor	5–75	139.5			
		Taiwaiiese Wioloi	25–180 137.5 Motor 5–75 139.5 90–180 146.5 Motor 5–180 142.0 5–18 147.0	146.5			
		Panasonic Motor	5-180	142.0			
	0	Oriental Motor	5-18	147.0			
	Constant Speed Motor	Offernal Wolds	25-180	165.0			
	Opoca Motor	Taiwanese Motor	5-75	164.6			
40W		Talwariese Willion	90-180	5-180 142.0 5-18 147.0 25-180 165.0 5-75 164.6 90-180 173.6			
		Oriental Motor	5–18	157.0			
	Variable	Unchial MUU	25-180	175.0			
	Speed Motor	Taiwanese Motor	5-75	172.1			
		Taiwaii688 WUUU	90-180	181.1			





Gearhead Reduction Ratio *May decrease depending on load condition

Reduction Ratio	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

Gearhead Belt Speed (m/min)

*Reference Value may different by selected Belt.

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Center Drive, 1-Slot Frame (Pulley Dia. 15mm), continued

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

Part	Width B	Length L			Motor		Belt Specification	Motor Manufacturer Selection	
Number	10mm Increment	5mm Increment	Output (W)	Voltage (V)	Specification	Gearhead Reduction Ratio	ben Specification		
CVLPA 60-200	60–200	390-2000	25 40	TA200 (Variable Speed Motor) 5 7.5 9 12.5 15 1 1 1 25 30 36 50	HG (General Purpose, Green) DS (Static Conductive) OH (Oil Resistant) NS (Non-Stick Food Grade) J (No Belt)	B (Oriental Motor) C (Taiwanese Motor) * SCM (Variable Speed			
	(Three-Pha SA200 SA220 SA230	SA220	IM (Constant Speed Motor)		* For belts other than the above, select from Belt Specification below.	Motor) is not selectable for A.			
			25 40	NV (No Motor)	NM (No Motor)	NH (No Gearhead)		R (No Motor)	

- ① 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.

Belt Specification	Standard Belt (Body Price Only)	Optional Belt 1	Optional Belt 2	No Belt
General Purpose	HG (Green)	-	HBN (Sky Blue)	
For Sliding	-	-	-	
For Inclined Transfer	-	-	-	
Grip Type	-	GG (Green), GW (White)	-	J
Oil Resistant	OH (Green)	OW (White)	-	(No Belt)
Non-Stick Food Grade	NS (White)	NB (Sky Blue), NBG (Lime Green), HH (Green), HW (White)	-	
Food Grade	-	KW (White), KSB (Sky Blue)	-	
Static Conductive	DS (Black)	-	-	

① If using Optional Belts, please select motor manufacturer A or B (Motor C is applicable for Standard Belt only).

Part Number	Available Types																	
	В	L390- 400	L405- 500	L505- 600	L605- 700	L705- 800	L805- 900	L905- 1000	L1005- 1100	L1105- 1200	L1205- 1300	L1305- 1400	L1405- 1500			L1805- 1900	L1905- 2000	
CVLPA	50-100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	110-150	_	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	160-200	_	_	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•





Specify Drive Section Position Motor Cover with Window **Brackets for Speed Controller Included**

Post-Assembly Insertion Nuts Included

