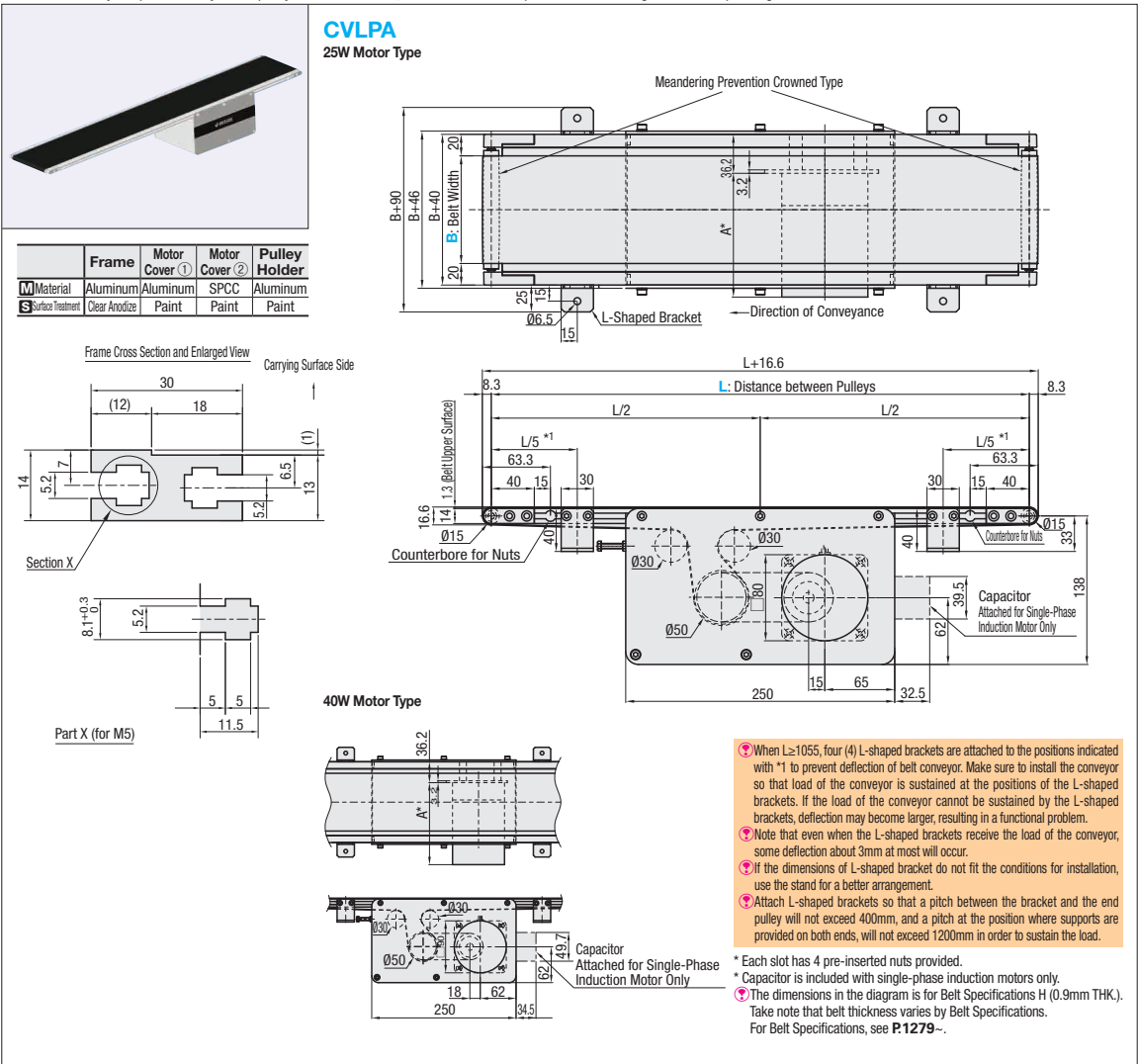


Flat Belt Conveyors, Low Profile

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

Dedicated web site <http://fa.misumi.jp/cvs/>
Conveyor selecting, component purchases, and easy search for maintenance parts are available.

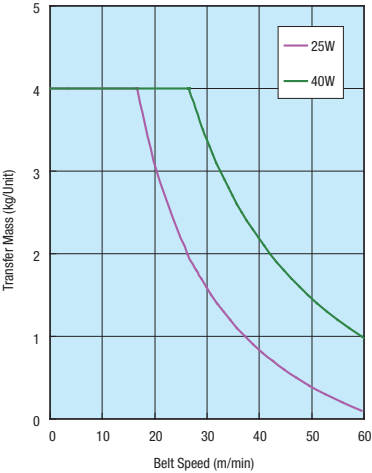
■ **Features:** Very low profile conveyor with pulley diameter of 15mm; installable in limited space such as discharge section of a pressing machine.



■ A Dimension Details

Output (W)	Motor		Reduction Ratio	A
	Specification	Manufacturer		
25W	Induction Motor	Panasonic Motor	5~180	115.0
		Oriental Motor	5~18	117.0
			25~180	127.5
		Taiwanese Motor	5~75	129.0
	Variable Speed Motor	Panasonic Motor	90~180	136.0
			5~180	125.0
		Oriental Motor	5~18	127.0
		Taiwanese Motor	25~180	137.5
40W	Induction Motor	Panasonic Motor	5~75	139.5
			90~180	146.5
		Panasonic Motor	5~180	142.0
		Oriental Motor	5~18	147.0
	Variable Speed Motor		25~180	165.0
		Taiwanese Motor	5~75	161.6
			90~180	170.6
		Panasonic Motor	5~180	152.0

■ 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

Part Number	Motor		Output (W)	Voltage (V)	Specification	Gearhead Reduction Ratio	Belt Specification	Motor Manufacturer Selection
	10mm Increment	5mm Increment						
CVLPA	50~200	390~2000	25 40	T100 (Single-phase) T200 (Single-phase)	IM (Induction Motor) SCM (Variable Speed Motor)	5 7.5 9 12.5 15 18 25 30 36 50 60 75 90 100 120 150 180	HG (General Purpose, Green) DS (For Electronic Parts Transfer) OH (Oil Resistant) NS (Non-adhesive) J (No Belt)	A (Panasonic Motor) B (Oriental Motor) C (Taiwanese Motor)
					IM (Induction Motor) INV (Induction Motor + Inverter)			
			25 40	NV (No Motor)	NM (No Motor)	NH (No Gearhead)	*For belts other than the above, select from Belt Specification below.	R (No Motor)

Connect the motor so that the belt rotates in the direction of conveyance. For connection diagram, and details of motor and inverter, see P.1267 onward.

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)	J (No Belt)
For Sliding	-	-	-	
For Inclined Transfer	-	-	-	
Grip Type	-	GG (Green), GW (White)	-	
Oil Resistant	OH (Green)	OW (White)	-	
Non-adhesive	NS (White)	NB (Sky Blue), NBG (Lime Green), HH (Green), HW (White)	-	
For Food Transfer	-	KW (White), KSB (Sky Blue)	-	
For Electronic Parts Transfer	DS (Black)	-	-	

For flat belt details, see P.1279 onward.

In case of selecting Optional Belts, please select motor manufacturer A or B (Motor C is applicable for Standard Belt only).

Part Number	B	Body Price 1 ~ 2 pc(s).																
		L390~400	L405~500	L505~600	L605~700	L705~800	L805~900	L905~1000	L1005~1100	L1105~1200	L1205~1300	L1305~1400	L1405~1500	L1505~1600	L1605~1700	L1705~1800	L1805~1900	L1905~2000
CVLPA	50~100																	
	110~150	-																
	160~200	-	-															

For orders larger than indicated quantity, please check with WOS.

Motor Spec. Price	Motor Output	Specification	A (Panasonic Motor)	B (Oriental Motor)	C (Taiwanese Motor)	R (No Motor, Gearhead)
			IM SCM INV			

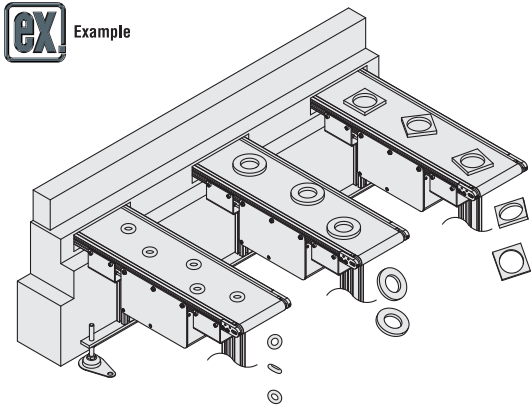
Belt Spec. Price	Standard Belt	Optional Belt 1	Optional Belt 2	No Belt

Ordering Example	Part Number	B	L	Motor				Belt Specification	Motor Manufacturer Selection
				Output	Voltage	Specification	Gearhead Reduction Ratio		
	CVLPA	- 100	- 1000	- 25	- T100	- IM	- 25	- H	- C

Ex.) For No Belt
Ex.) For Optional Belt 2
Ex.) For No Motor, Gearhead

CVLPA-100-1000-25-T100-SCM-25-J-C
CVLPA-100-1000-25-T100-SCM-25-HBN-C
CVLPA-100-1000-25-NV-NM-NH-HG-R

Body Price + Motor, Belt Spec. Price = Unit Price



Alterations

Specify Drive Section Position
Motor Cover with Window
Brackets for Speed Controller Included
Post-Assembly Insertion Nuts Included
Stands (Legs)

For details of alterations, see P.1264 onward.