NEW

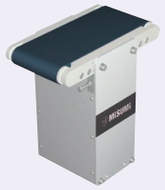
For **Pricing** and **Days to Ship**,Please Configure Online.

Guided Flat Belt Conveyors, Short Length Type

Guided Belt to Prevent Lateral Movement, Center Drive 2 Slot Frame (Pulley dia. 30mm)

CE

■**Feature:** A short length type suitable for inter-connection between conveyors and process sections. Guided belt prevents lateral movement.

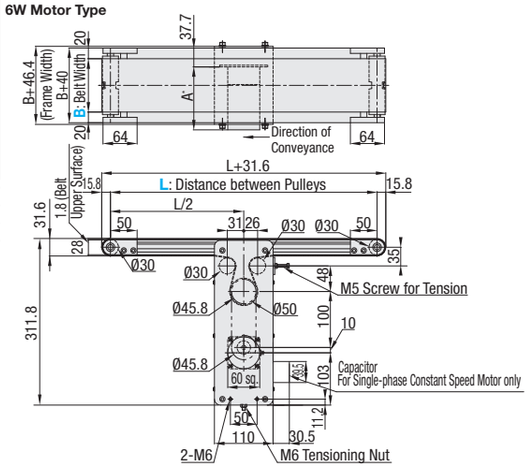


RoHS

	Frame	Motor Cover	Pulley Holder
M Material	Aluminum	Steel	Aluminum
S Surface Treatment	Clear Anodize	Painted	Clear Anodize

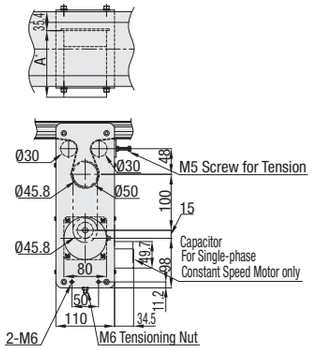
CVSJA

6W Motor Type

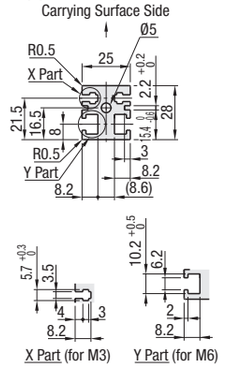


The dimensions in the diagram is for belt specification H (0.8mm Thickness). Take note that belt thickness varies by belt specifications. For belt specifications, see **P.1097**.

25W Motor Type



Frame Cross Section and Enlarged View (Symmetrical)



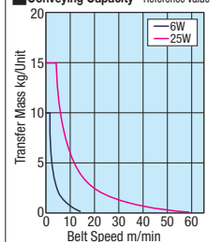
Compatible with JIS standard hex nuts.

■**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

■**Conveying Capacity** * Reference Value



*A dim. details

Output (W)	Motor Specification	Motor Manufacturer	Reduction Ratio	A
6W	Constant Speed Motor	Panasonic	5~25	101.0
			30~180	108.0
		Oriental	5~25	105.0
			30~180	115.0
		Taiwanese	5~75	114.7
			90~180	120.7
	Variable Speed Motor	Panasonic	5~25	111.0
			30~180	118.0
		Oriental	5~25	115.0
			30~180	125.0
		Taiwanese	5~75	126.9
			90~180	132.9
25W	Constant Speed Motor	Panasonic	5~180	115.0
		Oriental	5~18	117.0
			25~180	127.5
		Taiwanese	5~75	129.0
			90~180	136.0
	Variable Speed Motor	Panasonic	5~180	125.0
		Oriental	5~18	127.0
			25~180	137.5
		Taiwanese	5~75	139.5
			90~180	146.5

Part Number	B 10mm Increment	L 5mm Increment	Motor Output (W)	Voltage (V)	Specification	Gearhead Reduction Ratio	Belt Specification	Motor Manufacturer (The prices vary by manufacturer.)
CVSJA	50~300	220~600	6 25	(Single-Phase) T100 TA100 TA110 TA115 T200 TA200 TA220 TA230	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)	A (Panasonic Motor) B (Oriental Motor) C (Taiwanese Motor)
			25	(Three-Phase) S200 SA200 SA220 SA230	IM (Constant Speed Motor) INV (Constant Speed Motor + Inverter)	⊗5~9 not applicable for 6W Motor		
			6 25	NV (No Motor)	NM (No Motor)	NH (No Gearhead)		R (No Motor, Gearhead)

Panasonic Motors: TA and SA are compatible with International Standards (CE, UL, CCC) Oriental Motors: TA, T, SA and S are compatible with International Standards (CE, UL,CCC) Taiwanese Motors: TA, T, SA and S compatible with International Standards (CE) CE compliant only when IM is selected. Not CE compliant when SCM is selected.
Panasonic TA Variable Speed type comes with MGSD controller (Flying leads only, Terminal AT7803 and No RUN/STOP switch). All other variable speed motor options (All Oriental, All Taiwanese and Panasonic T type) come with connector cable between Motor and Controller plus RUN/STOP switch.
Rotating direction of the belt is the same as motor rotating direction when gear ratio is 25 or less, and the opposite when gear ratio is 30 or more. For connection diagram and inverter details, see **P.1091~**. For Flat Belt details, see **P.1097**.
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.

Part Number	B	Body Price 1~2 pc (s). 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	-	-	-												

Price will be (Body Price) + (Motor Spec. Price) For orders larger than indicated quantity, Days to Ship and Price are to be quoted.

Ordering Example: Part Number - B - L - Motor (Output - Voltage - Specification - Gearhead Reduction Ratio) - Belt Specification - Motor Manufacturer

CVSJA - 100 - 500 - 25 - TA100 - IM - 25 - H - C

Days to Ship

Configure Online

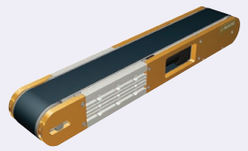
Add. Spec. Printed in Red

Flat Belt Conveyors, Build-In Drive Type

Self-Centering Crowned Rollers, 3 Slot Frame (Pulley dia. 70mm)

CE

■**Feature:** By integrating the motor within the frames, the unit height has been reduced by one half.

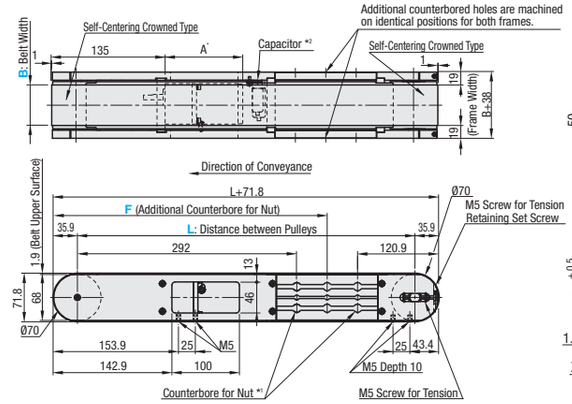


RoHS

	Frame	Pulley Holder
M Material	Aluminum	5052 Aluminum Alloy
S Surface Treatment	Clear Anodize	Gold Anodize

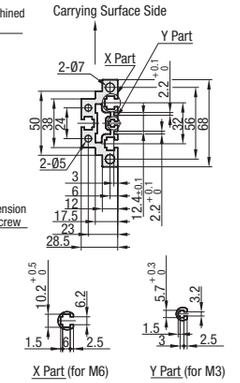
CVSMA

6W Motor Type



The dimensions in the diagram is for belt specification H (0.9mm Thickness). Take note that belt thickness varies by belt specifications. For belt specifications, see **P.1097**.

Frame Cross Section - Enlarged (Vertically Symmetrical)



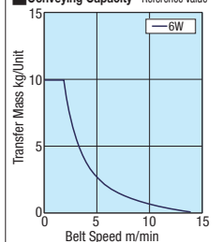
Compatible with JIS standard hex nuts.

■**Gearhead Reduction Ratio**

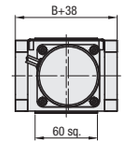
*May decrease depending on load condition.

Gearhead Reduction Ratio	Belt Speed (m/min) 50Hz	60Hz
15	22.0	26.4
18	18.3	22.0
25	13.2	15.8
30	11.0	13.2
36	9.2	11.0
50	6.6	7.9
60	5.5	6.6
75	4.4	5.3
90	3.7	4.4
100	3.3	4.0
120	2.7	3.3
150	2.2	2.6
180	1.8	2.2

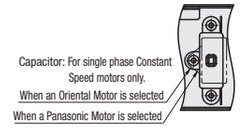
■**Conveying Capacity** * Reference Value



Section View of Frame



Motor Mounting Details



Capacitor Mounting Details

*1 When L≤817, counterbores for the nuts will not be provided. However, each slot has 3 pre-inserted nuts provided.
*2 Single-phase Constant Speed motor only

*A dim. details

Motor Specification	Motor Manufacturer	Reduction Ratio	A
Constant Speed Motor	Panasonic	15~25	101.0
		30~180	108.0
	Oriental	15~18	105.0
		25~180	115.0
Variable Speed Motor	Panasonic	15~25	111.0
		30~180	118.0
	Oriental	15~18	115.0
		25~180	125.0

Part Number	B	L 5mm Increment	Motor Output (W)	Voltage (V)	Specification	Gearhead Reduction Ratio	Belt Specification	F (Additional Counterbores) 5mm Increment	Motor Manufacturer (The prices vary by manufacturer.)
CVSMA	60 100 150	415~2000	6	(Single-Phase) T100 TA100 TA110 TA115 T200 TA200 TA220 TA230	IM (Constant Speed Motor) SCM (Variable Speed Motor)	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) F (Food Grade) O (Oil Resistant) N (Non-Stick Food Grade) J (No Belt)	344<F<L-100 *When not specified, there will be no additional counterbores.	A (Panasonic Motor) B (Oriental Motor)
				NV (No Motor)	NM (No Motor)	NH (No Gearhead)			R (No Motor, Gearhead)

Panasonic Motors: TA and SA are compatible with International Standards (CE, UL, CCC) Oriental Motors: TA, T, SA and S are compatible with International Standards (CE, UL,CCC) Taiwanese Motors: TA, T, SA and S compatible with International Standards (CE) CE compliant only when IM is selected. Not CE compliant when SCM is selected.
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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.

Part Number	B	Body Price 1~2 pc (s). L415~450	L455~500	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
CVSMA	60																	
	100																	
	150	-																

For orders larger than indicated quantity, Days to Ship and Price are to be quoted.

Ordering Example: Part Number - B - L - Motor (Output - Voltage - Specification - Gearhead Reduction Ratio) - Belt Specification - F - Motor Manufacturer

CVSMA - 60 - 660 - 6 - TA100 - IM - 36 - H - F400 - A

Days to Ship

Configure Online