

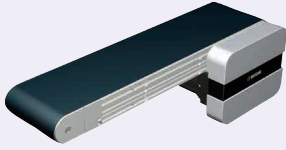
# Flat Belt Conveyor Full Belt Type

## Head Drive, 3-Groove Frame (Pulley Dia. 50mm)

CE  
Compliant

\* The above compliance applies only for Single-phase 230V Motors.

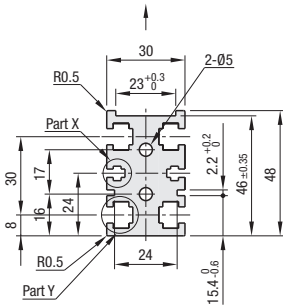
■ **Features:** Conveyor with full width belt that enables the entire surface to be used for transporting.



	Frame	Motor Cover	Pulley Holder (1)	Pulley Holder (2)
<b>M</b> Material	Aluminum	Aluminum	A5052	SS400
<b>S</b> Surface Treatment	Clear Anodize	Paint	Clear Anodize	Inherent Chromate

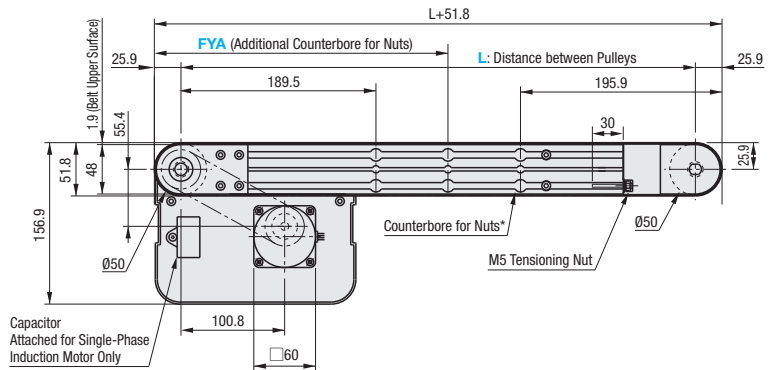
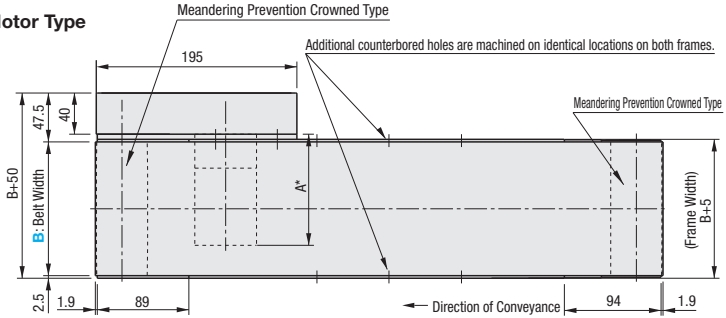
### Frame Cross Section and Enlarged View (Symmetrical)

Carrying Surface Side



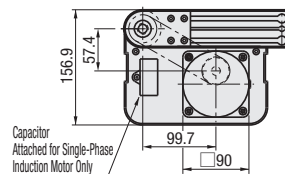
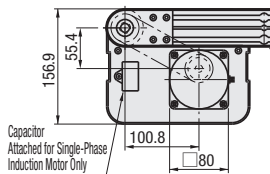
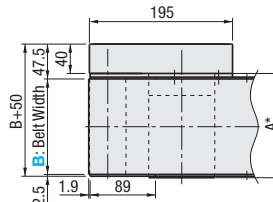
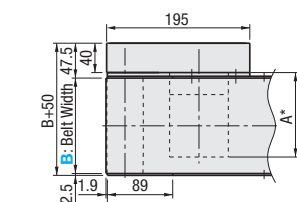
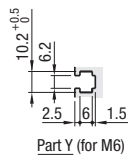
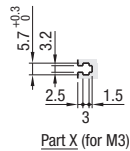
### CVSFB

#### 6W Motor Type



#### 25W Motor Type

#### 40W Motor Type



☑ Compatible with JIS standard hex nuts.

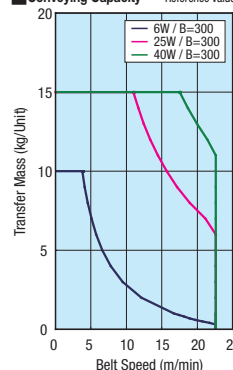
- \* When  $L \leq 415$ , counterbores for the nuts will not be provided. However, each slot has 4 pre-inserted nuts provided.
- ⚠ The dimensions in the diagram is for Belt Specification H (0.9mm THK). Note that belt thickness varies by Belt Specifications. For Belt Specifications, see P.1313~.
- ⚠ The Y section of the frame is used for pulley holder mounting. The nuts cannot be moved to this area.
- ⚠ On some operating environments, conveyance failure may occur.

### \*A Dimension (Motor Overall Length) Details

Output (W)	Motor Specification	Manufacturer	Reduction Ratio	A
6W	Induction Motor	Panasonic	12.5-25	101.0
		Oriental	12.5-25	108.0
		Taiwanese	12.5-25	105.0
	Variable Speed Motor	Oriental	30-180	115.0
		Taiwanese	12.5-75	114.7
		Taiwanese	90-180	120.7
25W	Induction Motor	Panasonic	12.5-180	115.0
		Oriental	12.5-18	117.0
		Taiwanese	25-180	127.5
	Variable Speed Motor	Oriental	12.5-75	129.0
		Taiwanese	90-180	136.0
		Taiwanese	12.5-18	127.0
			25-180	137.5
			12.5-75	139.5
			90-180	146.5

Output (W)	Motor Specification	Manufacturer	Reduction Ratio	A
40W	Induction Motor	Panasonic	12.5-180	142.0
		Oriental	12.5-18	147.0
		Taiwanese	25-180	165.0
	Variable Speed Motor	Oriental	12.5-75	161.6
		Taiwanese	90-180	170.6
		Taiwanese	12.5-18	157.0
			25-180	175.0
			12.5-75	172.1
			90-180	181.1

### Conveying Capacity \*Reference Value



### Gearhead Reduction Ratio

\* May decrease depending on load condition.

Gearhead Reduction Ratio	Belt Speed (m/min)	
	50Hz	60Hz
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