

Flat Belt Conveyor High Power Type

Center Drive, 3-Groove Frame (Pulley Dia. 30mm)

CE Compliant

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

■ Up to 90W, Medium distance (up to 6m) transfer suited conveyor. The center drive is suitable for "Conveyor to Conveyor" transfer.

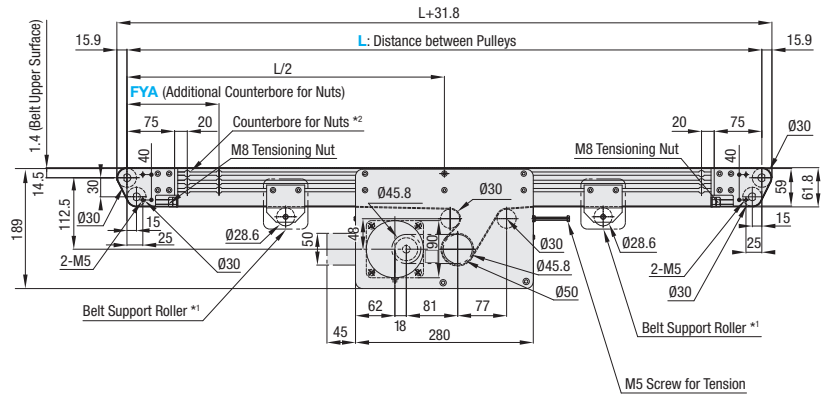
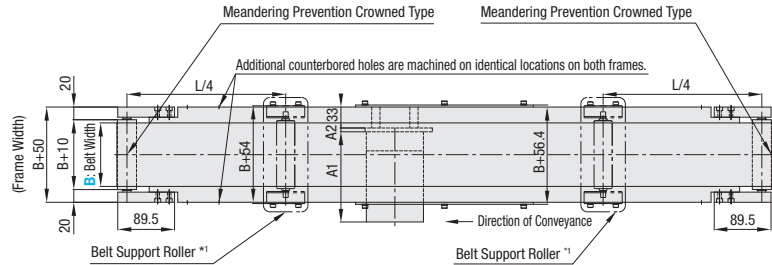
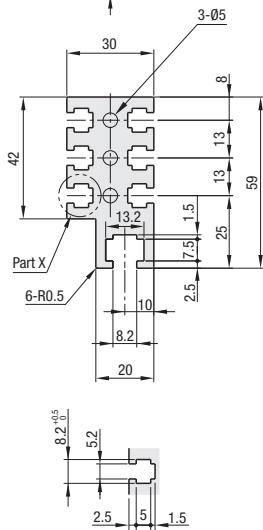


CVSX
60W/90W Motor Type

	Frame	Motor Cover	Pulley Holder
M Material	Aluminum	Steel	SS400
S Surface Treatment	Clear Anodize	Paint	Paint

Frame Cross Section and Enlarged View (Symmetrical)

Carrying Surface Side



*1. When $L \geq 4005$, belt support rollers are mounted in the diagram locations.

The layout is as shown in the diagram at the time of shipping but the drive section and belt support rollers can be moved.

*2. When $L \leq 525$, there will be no counterbored hole for nuts.

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~.

⚠ On some operating environments, conveyance failure may occur.

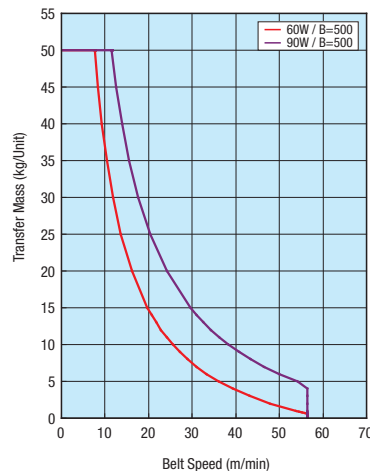
⚠ Compatible with JIS standard hex nuts.

*A Dimension (Motor Overall Length) Details

Output (W)	Motor		Reduction Ratio	A1	A2
	Specification	Manufacturer			
60W	Induction Motor	Panasonic	5~180	180.0	6
		Oriental	5~180	185.0	
		Taiwanese	5~75	182.6	
	Variable Speed Motor	Oriental	90~180	191.6	
		Taiwanese	5~180	215.0	
		Taiwanese	5~75	194.6	
90W	Induction Motor	Panasonic	5~180	195.0	6
		Oriental	5~180	200.0	
		Taiwanese	5~75	195.6	
	Variable Speed Motor	Oriental	90~180	204.6	
		Taiwanese	5~180	230.0	
		Taiwanese	5~75	209.6	

■ Conveying Capacity

* Reference Value



■ 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