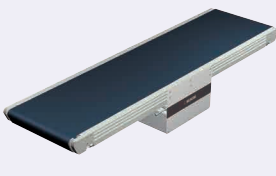


Flat Belt Conveyor High Power Type

With Meandering Prevention Crosspiece, Center Drive, 3-Groove Frame (Pulley Dia. 30mm)

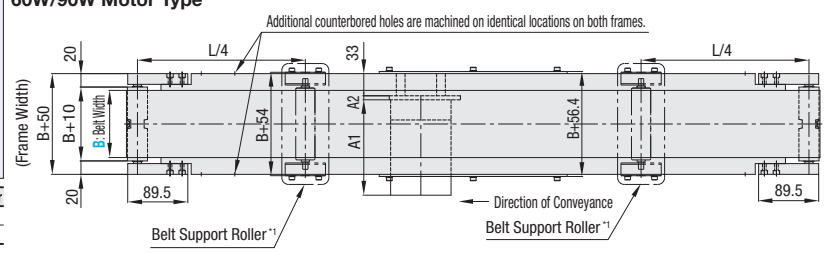
■ **Features:** Up to 90W, Medium distance (up to 6m) transfer suited conveyor. The belt with crosspiece prevents meandering, and the center drive is suitable for "Conveyor to Conveyor" transfer.



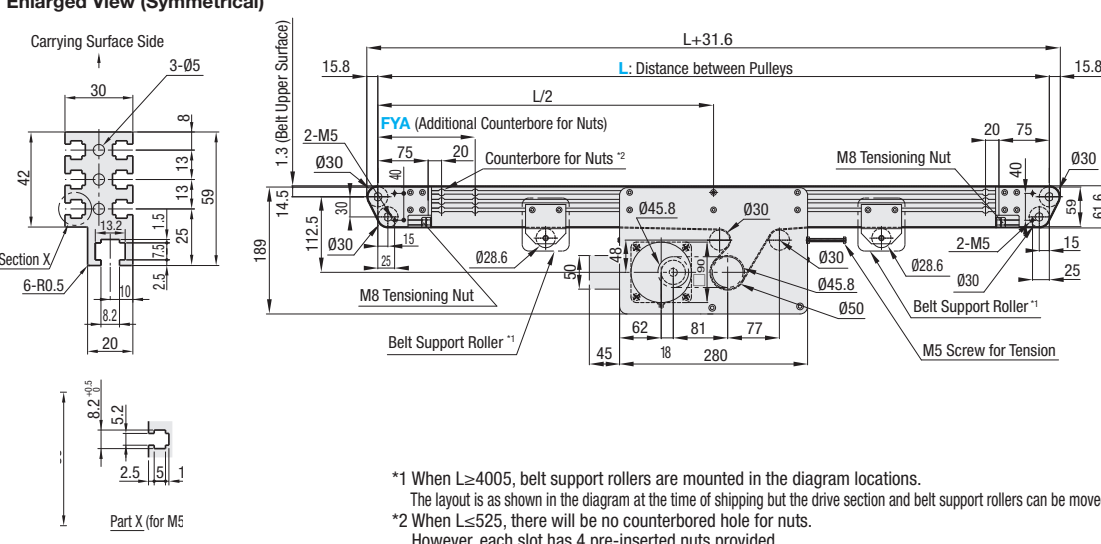
	Frame	Motor Cover	Pulley Holder
M Material	Aluminum	Steel	SS400
S Surface Treatment	Clear Anodize	Paint	Paint

CVSY
60W/90W Motor Type

Additional counterbored holes are machined on identical locations on both frames.



Frame Cross Section and Enlarged View (Symmetrical)



*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.

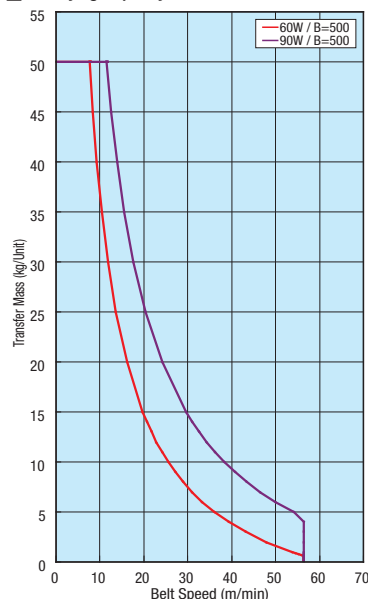
⚠ The dimensions in the diagram is for Belt Specifications H (0.8mm THK). Take note that belt thickness varies by Belt Specifications. For Belt Specifications, see **P.1279**~.

🔗 Compatible with JIS standard hex nuts.

Dimension 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	5~180	215.0	
		Taiwanese	5~75	194.6	
		Taiwanese	90~180	203.6	
90W	Induction Motor	Panasonic	5~180	195.0	6
		Oriental	5~180	200.0	
		Taiwanese	5~75	195.6	
	Variable Speed Motor	Oriental	5~180	230.0	
		Taiwanese	5~75	209.6	
		Taiwanese	90~180	218.6	

Conveying Capacity



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