

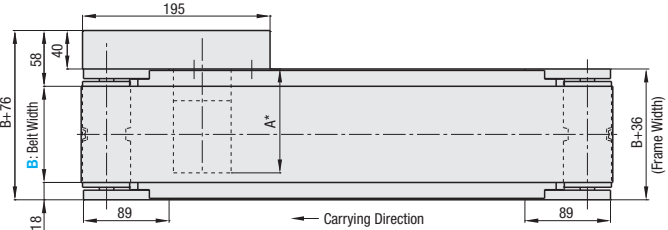
Flat Belt Conveyors

With Meandering Prevention Crosspiece, Head Drive, 3-Groove Frame (Pulley Dia. 50mm)

■ **Features:** The conveyor maintains good running straightness by the use of meandering prevention crosspiece to suppress lateral force induced meandering. Superior to CVSD in maintainability and space saving.

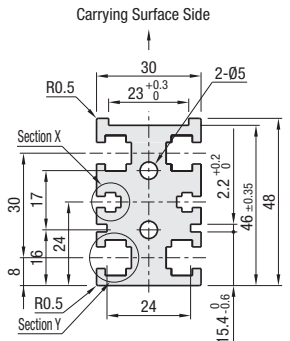


CVGD 6W Motor Type



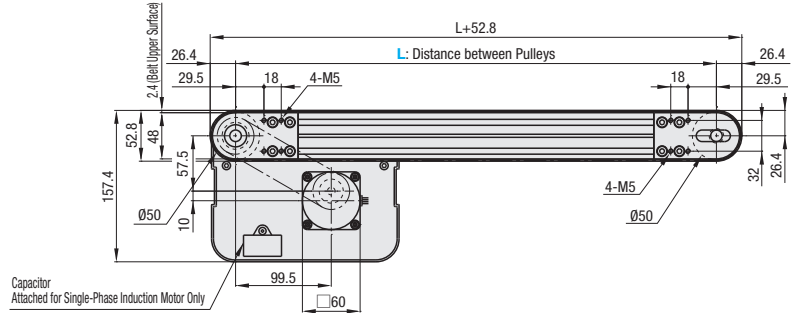
	Frame	Motor Cover	Pulley Holder
M Material	Aluminum	Aluminum	Aluminum
S Surface Treatment	Clear Anodize	Paint	Paint

Frame Cross Section and Enlarged View (Symmetrical)

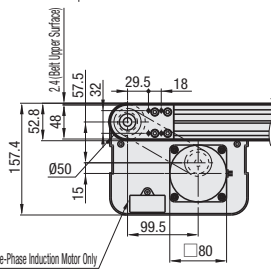
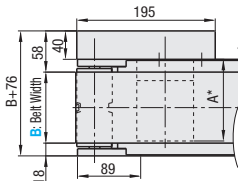


Part X (for M3) Part Y (for M6)

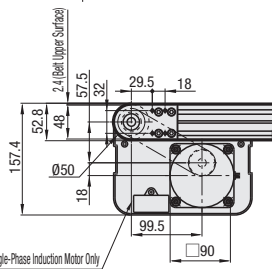
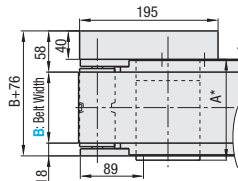
☑ Compatible with JIS standard hex nuts.



25W Motor Type



40W Motor Type



* When $L \geq 340$, each slot has four (4) nuts inserted. When counterbores for inserting nuts are required, please specify in alterations.

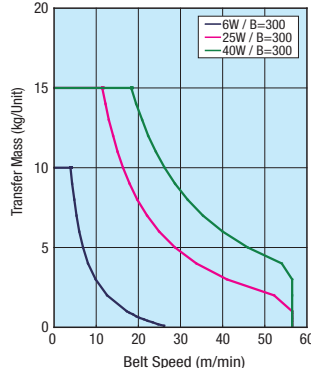
☑ The dimensions in the diagram is for Belt Specifications H (0.8mm THK.). Take note that belt thickness varies by Belt Specifications. For Belt Specifications, see P1279-.

* A Dimension Details

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

Output (W)	Motor Specification	Manufacturer	Reduction Ratio	A
40W	Induction Motor	Panasonic	5-180	142.0
			5-18	147.0
		Oriental	25-180	165.0
			5-75	161.6
			Taiwanese	90-180
	Variable Speed Motor	Oriental	5-18	157.0
			25-180	175.0
		Taiwanese	5-75	172.1
			90-180	181.7

■ Conveying Capacity



*Reference Value may different by selected Belt.

■ Gearhead Reduction Ratio

*May decrease depending on load condition.

Gearhead Reduction Ratio	Belt Speed (m/min)		
	50Hz	57Hz	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	