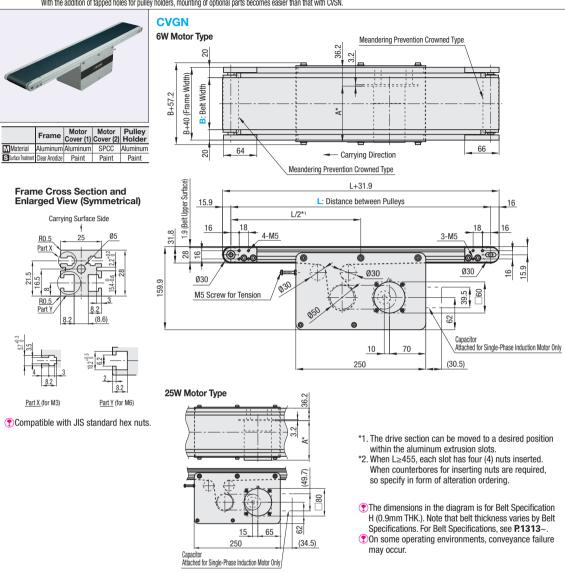
Flat Belt Conveyors

Compliant

Center Drive, 2-Groove Frame (Pulley Dia. 30mm)

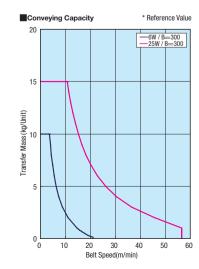
The above compliance applies only for Single-phase 230V Motors

Features: A Flat Belt Conveyor with drive section repositionable. Belt tension can be adjusted at the center drive section, and the overall length does not change even after the above tension adjustment is performed. With the addition of tapped holes for pulley holders, mounting of optional parts becomes easier than that with CVSN.



* A Dimension (Motor Overall Length) Details

	Output (W)		otor Manufacturer	Reduction Ratio	Α
				5~25	101.0
			Panasonic	30~180	108.0
		l	Oriental	5~25	105.0
		Induction Motor	Unentai	30~180	115.0
		l	Taiwanese	5~75	114.7
			raiwariese	90~180	120.7
	6W		Panasonic	5~25	111.0
			Panasonic	30~180	118.0
		Variable Speed	Oriental	5~25	115.0
		Motor	Unentai	30~180	125.0
		l i	Taiwanese	5~75	126.9
			raiwariese	90~180	132.9
			Panasonic	5~180	115.0
		l	Oriental	5~18	117.0
		Induction Motor	Unentai	25~180	127.5
			T-1	5~75	129.0
	25W		Taiwanese	90~180	136.0
	ZUW		Panasonic	5~180	125.0
		[Oriental	5~18	127.0
		Variable Speed Motor	Oriental	25~180	137.5
		WOO	Taiwanese	5~75	139.5
47			raiwdflese	90~180	146.5



■Gearhead Reduction Ratio * May decrease depending on load condition.

Gearhead	Belt Speed (m/min)								
Reduction Ratio	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 15.7							
18	13.1								
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 1.6							
180	1.3								

Dedicated web site http://fa.misumi.jp/cvs/ The above site can be used to search for Conveyor components and their maintenance parts.

	Part	В	L			Motor		Motor Manufacturer	
1	Number	1mm Increment	5mm Increment	Output (W)	Voltage (V)	Specification	Gearhead Reduction Ratio	Belt Specification	Selection The prices vary by manufacturer.
				6 25	TA115 (Single-phase)	(IM (Induction 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 (For Electronic Parts Transfer, Black)	A (Panasonic Motor) B (Oriental Motor) C (Taiwanese Motor)
	CVGN	30~300	355~2000	25		IM (Induction Motor) INV (Induction Motor + Inverter)	⊗5~9 not applicable for 6W Motor	N (Non-adhesive, White)	* For C, the conveyance speed may decrease by approx. 20%.
				6 25	NV (No Motor)	NM (No Motor)	Manufacturer Option, choose a belt	R (No Motor, Gearhead)	

Connect the motor so that the belt rotates in the direction of conveyance. For connection diagram, and details of motor and inverter, see № P.1301~.

When "No motor, gearhead" is selected, the motor mounting hole pitch will vary depending on the motor's power rating. For the dimension details, see Technical Information in our Conveyor Selection web site.

Then "No motor, gearhead" is selected, this unit will be delivered unassembled. The customer is to assemble the unit by following instructions on the included assembly procedure manual. See our Conveyor Selection site for assembly procedures and packaging details.

Purple Color Type of Belt is the Catalog Standard-Altered product. For details, see P.1313~

Belt Specification	Standard Belt (Body Price Only)	Optional Belt 1	Optional Belt 2	No Belt
General Purpose	H (Green), W (White), HG (Green)	-	HY (Yellow Green), HBN (Sky Blue)	
For Sliding	G (Green), S (White)	-	-	
For Inclined Transfer	LG (Green), LW (White)	-	-	
Grip Type	-	GG (Green), GW (White)	GSN (Green)	J
Oil Resistant	O (Navy Blue), OH (Green), OG (Green)	OW (White)	ON (White)	(No Belt)
Non-adhesive	N (White), NS (White)	NB (Sky Blue), NBG (Lime Green), HH (Green), HW (White)	NWN (White), NSN (Sky Blue), NGN (Lime Green), HBG (Green), HBW (White), BW (White)	
For Food Transfer	F (White)	KW (White), KSB (Sky Blue), PHB (Sky Blue)	PHN (Sky Blue), PWN (White), KWN (White)	
For Electronic Parts Transfer	D (Black), DS (Black)	-	DG (Black)	

● For flat belt details, see ■ P.1313~.

For Motor Manufacturer C (Taiwanese Motor), select either the H, W, G, S, D, F, O, N or J (No Belt) option.

Since only the transporting surface side is designed to be oil resistant, Oil Resistant Types are not useable on environments where it is very likely that oil adheres to the back face.

			Body Price 1~10 pc(s).															
Part Number	В	L355~ 400	L405~ 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
	30~50																	
	60~100																	
CVGN	110~150	-	-															
CVGIN	160~200	-	-	-														
	210~250	-	-	-	-	-												
	260~300	-	-	-	-	-	-											

For orders larger than indicated quantity, please check with WOS.

	Motor Output	Specification	A (Panasonic Motor)	B (Oriental Motor)	C (Taiwanese Motor)	R (No Motor, Gearhead)
Motor	6W	IM				
Spec. Price	25W	SCM				
	25W	INV				

Belt		Stand	ara	ве	π			Opt	IOI	nai Bei	τı			Optiona	3I I	Beit 2		No Belt
Spec. Price																		
Orde Exam	ple N	Part umber	L	B 90	-	L 1440	J	Output 25		Voltage	-	otor Specification	-	Gearhead Reduction Ratio	-	Belt Specification	-	Motor Manufacturer Selection



Specify Drive Section Position **Additional Counterbores** Roller Edge Motor Cover with Window

Brackets for Speed Controller Included Post-Assembly Insertion Nuts Included Motors with Electromagnetic Brake Stands (Legs)

For details of Alterations, see P.1298~.