Flat Belt Conveyors

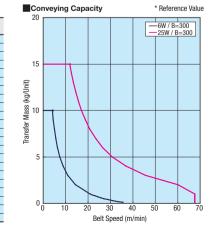
CE Compliant

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

Features: Flat belt with the width configurable in the increments of 1mm (the finest level in the industry). Superior to CVSA in maintainability and space saving. **CVGA** 6W Motor Type Meandering Prevention Crowned Type Frame Motor Cover Pulley Holder Material Aluminum Aluminum Aluminum L+31.9 L: Distance between Pulleys Frame Cross Section and **Enlarged View (Symmetrical)** Carrying Surface Side Attached for Single-Phase Induction Motor Only 25W Motor Type *When L≥290, each slot has four (4) nuts When counterbores for inserting nuts are required, so specify in form of alteration ordering. 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**~. Part X (for M3) Part Y (for M6) On some operating environments, conveyance failure may occur. Compatible with JIS standard hex nuts.

* A Dimension (Motor Overall Length) Details

Output	Mo	tor	Reduction	
(W)		Manufacturer	Ratio	Α
		Panasonic	5~25	101.0
		Pallasullic	30~180	108.0
	Induction	Oriental	5~25	105.0
	Motor	Unemai	30~180	115.0
		Taiwanese	5~75	114.7
6W		laiwanese	90~180	120.7
OW		Panasonic	5~25	111.0
		Pallasullic	30~180	118.0
	Variable Speed	Oriental	5~25	115.0
	Motor	Unemai	30~180	125.0
		Taiwanese	5~75	126.9
		laiwanese	90~180	132.9
		Panasonic	5~180	115.0
	Induction	Oriental	5~18	117.0
	Motor	Uliciliai	25~180	127.5
	IVIOLOI	Taiwanese	5~75	129.0
25W		laiwaliese	90~180	136.0
29W		Panasonic	5~180	125.0
	Variable Coord	Oriental	5~18	127.0
	Variable Speed Motor	Uliciliai	25~180	137.5
	IVIOLOI	Taiwanese	5~75	139.5
		laiwaliese	90~180	146.5



Attached for Single-Phase Induction Motor Only

■Gearhead Reduction Ratio

* May decrease depending on load condition.

Gearhead	Belt Speed (m/min)					
Reduction Ratio	50Hz	60Hz				
5	56.4	67.7				
7.5	37.6	45.1				
9	31.3	37.6				
12.5	22.6	27.1				
15	18.8	22.6				
18	15.7	18.8				
25	11.3	13.5				
30	9.4	11.3				
36	7.8	9.4				
50	5.6	6.8				
60	4.7	5.6				
75	3.8	4.5				
90	3.1	3.8				
100	2.8	3.4				
120	2.4	2.8				
150	1.9	2.3				
180	1.6	1.9				

Part	B 1mm	L 5mm	Output	V II 00	Motor	Ge	earhe	ad Re	eduction	on	Belt Specification	Motor Manufacturer Selection
Number	Increment	Increment	(W)	Voltage (V)	Specification			Ratio)			The prices vary by manufacturer.
			6 25	TA115 (Single-phase)	(Induction Motor) SCM (Variable Speed Motor)	5 18 60	7.5 25 75	9 30 90	12.5 36 100	50	H (General Purpose, Green) W (General Purpose, White) G (For Sliding, Green) S (For Sliding, White) D (For Electronic Parts Transfer)	A (Panasonic Motor) B (Oriental Motor) C (Taiwanese Motor)
CVGA	30~300	190~2000	05	SA220 (3-Phase)	IM (Induction Motor)	150	180				F (For Food Transfer) O (Oil Resistant) N (Non-adhesive)	*For C, the conveyance speed

Dedicated web site http://fa.misumi.jp/cvs/

The above site can be used to search for Conveyor components and their maintenance parts.

⊗5~9 not applicable for 6W Motor

NH (No Gearhead)

¶ Connect the motor so that the belt rotates in the direction of conveyance. For connection diagram, and details of motor and inverter, see ▼ P1301 ~

NV (No Motor

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.
When "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.

NM (No Motor)

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.

Part			Body Price 1~10 pc(s).														
Number		L190~ 300	L305~ 400	L405~ 500	L505~ 600	L605~ 700	L705~ 800	L805~ 900	L905~ 1000		L1105 ~1200	L1205 ~1300				L1805 ~1900	
	30 ~ 50																
	60 ~100	-															
CVGA	110~150	-	-	-													
CVGA	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	Standard Belt	Optional Belt 1	Optional Belt 2	No Belt
Spec. Price				





J (No Belt)

When A or B is selected as the Motor Manufacturer Option, choose a belt

from Belt Specification table below.

R (No Motor, Gearhead)

Motor Position Reversed Additional Counterbores Motor Cover with Window Brackets for Speed Controller Included Post-Assembly Insertion Nuts Included Motor with Terminal Box Stands (Legs)

For details of Alterations, see F.1298~

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