

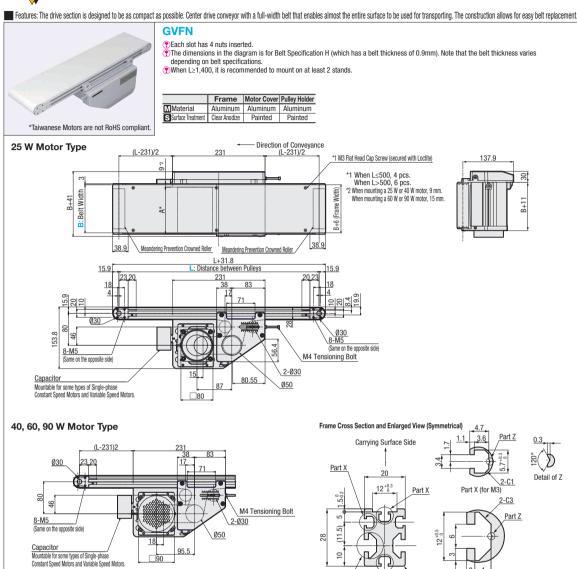
## Flat Belt Conveyor GV Series Full Belt Type

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

Conveyor Resource Site:

http://www.misumiusa.com/conveyor/

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



"A DI	mension (	Niotor U	verali L	engtn	Deta	IIS				
Output	Mot	tor	Reduction	Α	Output	Mot	tor	Reduction		
(W)	Specifications	Manufacturer	Ratio	A	(W)	Specifications	Manufacturer	Ratio	Α	
		Panasonic	5~180	115.0			Panasonic	5~180 1	180.0	(kg/unit)
		Oriental	5~18	117.0		Constant speed	Oriental	5~180	185.0	₹
	Constant speed motor		25~180	127.5		motor	Taiwanese	5~75	182.6	30
	1110101	Tairrenana	5~75	129.0	60 W		laiwanese	90~180	191.6	
25 W		Taiwanese	90~180	136.0	00 W		Panasonic	5~180	210.0	ransfer Weight
20 W		Panasonic	5~180	125.0		Variable speed motor	Oriental	5~180	215.0	₹
		Oriental	5~18	127.0			Taiwanese	5~75	194.6	ste
	Variable speed motor		25~180	137.5				90~180	203.6	gu
	1110101	Taiwanese	5~75	139.5			Panasonic	5~180	195.0	-
		laiwanese	90~180	146.5		Constant speed	Oriental	5~180	200.0	
		Panasonic	5~180	142.0		motor	Taiwanese	5~75	197.6	
		Oriental	5~18	147.0	90 W		laiwanese	90~180	206.6	
Constant speed motor	Ullelital	25~180	165.0	30 W		Panasonic	5~180	232.0		
	IIIOIOI	Taiwanese	5~75	161.6		Variable speed	Oriental	5~180	230.0	
			90~180	170.6		motor	Taiwanese	5~75	209.6	
40 W		Panasonic	5~180	152.0			laiwanese	90~180	218.6	

\*A Dimension (Motor Overall Length) Details

\*Reference Value Conveying Capacity 10 30 40 Belt Speed (m/min)

Part Y

To raccumulation conveyance (only compatible with sliding belts), consider conveying capacity to be no more than 1/2 of that shown in the

Conveying capacity may vary depending on operating conditions. This graph shows conveying capacity when

For motor specification IM, the above

Part Y (for M5)

■Gearhead Reduction Ratio \*Reference Value

\*Conveyance speed reference values are based on IM (motor rotational speed 1,500 rpm [50 Hz]/1,800 rpm [60 Hz]). \*May decrease depending on load condition.

- conveyance speeds are constant speeds
- For motor specification SCM, refer to the above
- values for the maximum sneed Motor specification SCM is adjustable up to (1/15) × (max. speed). The weight that can be conveyed decreases as speed decreases.

	В	L	Motor									Motor Manufacturer Selection
Part Number	10 mm Increments	5 mm Increments	Output (W)	Voltage (V)	(V) Specifications		Gearhead Reduction Ratio			on	Belt Specifications	The prices vary by manufacturer.
GVFN	50~300	320~2000	25 40 60 90	, ,	IM (Constant Speed Motor) SCM (Variable Speed Motor) IM (Constant Speed Motor) INV (Constant Speed Motor + Inverter)	5 18 60 120	7.5 25 75 150	9 30 90 180	12.5 36 100	15 50	H (General Purpose, Green) W (General Purpose, White) G (For Sliding, Green) S (For Sliding, White) D (For Electronic Parts Transfer, Black) F (For Food Transfer, White) O (Oil Resistant, Navy Blue)	A (Panasonic Motor) B (Oriental Motor) C (Taiwanese Motor) *For C, the conveyance speed may decrease by approx. 20%.
				(No Motor)	NM (No Motor)	NH (No Gearhead)			arhead)			R (No Motor, Gearhead)

- Connect the motor so that the helt rotates in the direction of conveyance
- When "No motor, gearhead" is selected, the motor mounting hole pitch will vary depending on the motor output. 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 packaging details.
- Mounting brackets for speed controllers are not included with the variable speed motor. When mounting brackets for speed controllers are required, select [SCB] as an alteration.
- Oil-resistant belts cannot be used in environments where oil adheres to the back face.
- Regardless of belt specifications, it is not recommended to use the belt while the conveyor is tilted.

Part	В	Available Sizes																
Number		L320~ 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
GVFN	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	60~100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	110~150	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	160~200	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	210~250	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
	260~300	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0





Output Output

pecification Reduction Ratio

Manufacture Alterations Selection

- MP · FYA · FYB · SCB · NA · WA )



**Configure Online** 



Specify Drive Section Position Additional Counterbores Brackets for Speed Controller Included Stands (Legs)

*Reference values (vary depending on motor manufacturer)										
Belt Width	Distance between Pulleys L (mm)									
B (mm)	500	1000	1500	2000						
100	7.8	9.3	10.9	12.4						
200	10.2	12.3	14.3	16.3						
300	12.7	15.2	17.7	20.2						

<sup>\*</sup>When the motor output is 40 W, add 2.7 kg. \*When the motor output is 60 W, add 3.6 kg.

<sup>\*</sup>When the motor output is 90 W, add 3.9 kg