Timing Belt Conveyors

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

Features: Since there are two rows of conveyor surfaces, sensors and stoppers can be mounted between the belts. Belt replacement can be done more easily compared to CVSTA

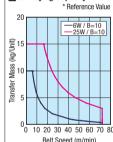


	Frame	Motor Cover	Pulley Holde
MMaterial	Aluminum	Aluminum	Aluminum
S Surface Treatment	Clear Anodize	Paint	Paint

Gearhead Reduction Ratio *May decrease depending on load condition.

Gearhead	Belt Spee	d (m/min)
Reduction Ratio	50Hz	60Hz
5	60.0	72.0
7.5	40.0	48.0
9	33.3	40.0
12.5	24.0	28.8
15	20.0	24.0
18	16.7	20.0
25	12.0	14.4
30	10.0	12.0
36	8.3	10.0
50	6.0	7.2
60	5.0	6.0
75	4.0	4.8
90	3.3	4.0
100	3.0	3.6
120	2.5	3.0
150	2.0	2.4
180	1.7	2.0

Conveying Capacity



CVGTA 6W Motor Type

25W Motor Type

Concerning the Rigid Couplings of B=101 or more ordered after April 1 2017, the set rew specifications will be changed, and the couplings will be fixed with adhe

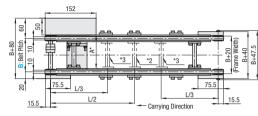
R0.5

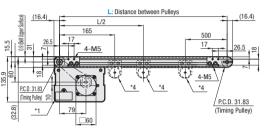
Part X (for M3)

Frame Cross Section and Enlarged

Carrying Surface Side

View (Symmetrical)





* When L≤355, each slot has 4 pre-inserted nuts provided When counterbores for inserting nuts are required, please specify in alterations

* A Dimension Details

152 152 152 152 152 152 152 152	Note 1 Capacitor: Installed on Single-Phase Induction Motors Only 2 When 1005sLs2000, Joints mounted at these locations (1 place) 3 When 2005sLs3000, Joints mounted at these locations (2 places) 4 Belt Support Roller: When 2005sL, mounted at these locations (3 places) (3 places)
26.5 17 28.28 18.28 18.28 19.2	
PCD 31.83	*Timing belts used is T5 Type (P. 1473 LTBRA-T5100 onward). See product pages for details.

Output	Mo	tor	Reduction				
(W)	Specification	Manufacturer	Ratio	A .			
		Panasonic	12.5~25	101.0			
	Induction Motor	Fallasullic	30~180	108.0			
	induction Motor	Oriental	12.5~25	105.0			
6W		Unentai	30~180	115.0			
ow		Panasonic	12.5~25	111.0			
	Variable Speed	Fallasullic	30~180	118.0			
	Motor	Oriental	12.5~25	115.0			
		Ullelitai	30~180	125.0			
		Panasonic	5~180	115.0			
	Induction Motor	Oriental	5~18	117.0			
25W		Oriental	25~180	127.5			
23W		Panasonic	5~180	125.0			
	Variable Speed Motor	Oriental	5~18	127.0			
		Undilla	25~180	137.5			

Part	В	L			Motor			Motor Manufacturer
Number	1mm Increment	5mm Increment	Output (W)	Voltage (V)	Specification	Gearhead Reduction Ratio	Belt Specification	Selection The prices vary by manufacturer
CVGTA	80~300	255~3000	6 25	TA230 (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 S-9 not applicable for 6W Motor	S (For Sliding, Green) J (No Belt)	A (Panasonic Motor) B (Oriental Motor)
			6 25	NV (No Motor)	NM (No Motor)	NH (No Gearhead)		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. 1267 onward. 💽 For belt details, see 🖃 P. 1279 onward.
- When "No motor, gearhead" is selected, the motor mounting hole pitch will vary depending on the motor's power rating. Please see Technical Information in our Conveyor Selection web site for the dimension details.

when	I NO IIIOL	tor, gearneau	s selected	, uns unit	will be del	ivered una	issembled	. The cust	omer is to	assemble	the unit a	iccording i	o the incit	ided asser	TIDIY ITISIT	ICUORS. SE	e our con	veyor Sele	ection site	ior assem	bly proced	ures and	packaging	oetaiis.
Do	art 5	Body Price 1 ~ 2 pc(s).																						
Num		В	L255~ 300	L305~ 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	L2005 ~2250	L2255 ~2500	L2505 ~2750	L2755 ~3000
		80~100																						
	Γ	110~150																						
CVC	GTA [160~200																						
	Γ	210~250																						
		260, 200																						

Terror orders larger than indicated quantity. Days to Ship and Price are to be quoted

	Motor Output	Specification	A (Panasonic Motor)	B (Oriental Motor)	R (No Motor, Gearhead)	J (No Belt)
Motor, Belt Spec.	CW	IN A			, , , , , , , , , , , , , , , , , , , ,	
Price	6W	IIVI				
FIICE	25W	CUM				



























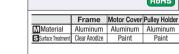
Body Price + Price with Motor + Belt Spec. Price = Unit Price For details of atterations, see P. 1264 onwar

Timing Belt Conveyors

Dual Track, Head Drive, 3-Groove Frame (Pulley Dia. 50mm)

Features: Since there are two rows of conveyor surfaces, sensors and stoppers can be mounted between the belts. Belt replacement can be done more easily compared to CVSTB

CVGTB 25W Motor Type Frame Motor Cover Pulley Holder



Conveying Capacity

Reference Value



Output	Mot	tor	Reduction	А
(W)	Specification	Manufacturer	Ratio	A
		Panasonic	12.5~25	101.0
	Induction Motor	FdIIdSUIIU	30~180	108.0
	Induction Motor	Oriental	12.5~25	105.0
6W		Unentai	30~180	115.0
OW		Panasonic	12.5~25	111.0
	Variable Speed	FdIIdSUIIU	30~180	118.0
	Motor	Oriental	12.5~25	115.0
		Unentai	30~180	125.0
		Panasonic	5~180	115.0
	Induction Motor	Oriental	5~18	117.0
25W		Ullelital	25~180	127.5
2300		Panasonic	5~180	125.0
	Variable Speed Motor	Oriental	5~18	127.0
		Uncillai	25~180	137.5

	Part	В	L		Motor										
	umber	1mm Increment	5mm Increment	Output (W)	Voltage (V)	Specification	Ge	Gearhead Reduction Ratio							
C	VGTB	80~300	265~3000	25 40	TA230 (Single-phase)	(Induction Motor) SCM (Variable Speed Motor)	5 18 60 150	7.5 25 75 180	9 30 90	12.5 36 100	15 50 120				
					NV (No Motor)	NM (No Motor)		NH (N	lo Gea	rhead)					

- 👽 Connect the motor so that the belt rotates in the direction of conveyance. For connection diagram, and details of motor and inverter, see 🖙 P. 1267 onward. 💽 For belt details, see 🐷 P. 1279 onward.
- When "No motor, gearhead" is selected, the motor mounting hole pitch will vary depending on the motor's power rating. Please see Technical Information in our Conveyor Selection web site for the dimension details. Mken "No meter gearhead" is selected, this unit will be delivered unassembled. The customer is to assemble the unit according to the included assembly instructions. See our Conveyor Selection site for assembly procedures and packaging details.

•	○ · · · · · · · · · · · · · · · · · · ·																						
Dout											Body	/ Price	1~2	oc(s).									
Part Number	В	L265~ 300	L305~ 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	L2005 ~2250	L2255~ 2500	L2505~ 2750	L2755 3000
	80~100																						
	110~150																						
CVGTB	160~200																						
	210~250																						
	260~300																						

Pro orders larger than indicated quantity, Days to Ship and Price are to be quoted

Motor Polt Coop	Motor Output	Specification	A (Panasonic Motor)	B (Oriental Motor)	R (No Motor, Gearhead)	J (No Belt)
Motor, Belt Spec. Price	25W	IM				
Price	40W	SCM			1	





Concerning the Rigid Couplings of B=101 or more ordered after April 1 2017, the set

Frame Cross Section and Enlarged

View (Symmetrical)

Carrying Surface Side

23 +0.3

Part X (for M3)

Compatible with JIS standard hex nuts.

Part Y (for M6)

5~180 115.0

5~18 117.0 25~180 127.5

5~180 125.0

5~18 127.0 25~180 137.5 5~180 142.0

5~18 147.0

5~180 152.0 5~18 157.0 25~180 175.0

25~180

Motor Manufacturer

The prices vary by manufacturer

A (Panasonic Motor)

R (No Motor, Gearhead)

screw specifications will be changed, and the couplings will be fixed with adhe



For details of alterations, see TEP. 1264 onwar



M5 Screw for Tension

*1 Capacitor: Installed on Single-Phase Induction Motors Only *2 When 1005<L<2000, Joints mounted

(1 place) *3 When 2005≤L≤3000, Joints mounted

(2 places)
*4 Belt Support Boller: When 2005<L.

*Timing belt used is T10 Type (**P. 1473** LTBRA-T10200 onward). See product

mounted at these locations (3 places)
(3 places)

* When L≤365, each slot has 4 pre-inserted nuts provided.
When counterbores for inserting nuts are required, please specify in alterations.

* A Dimension Details

nduction Mot

Belt Specification

S (For Sliding, Green) J (No Belt)

40W