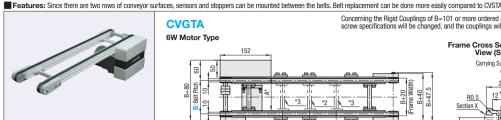
Timing Belt Conveyors

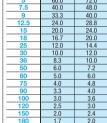
Dual Track, Head Drive, 2-Groove Frame (Pulley Dia. 30mm)

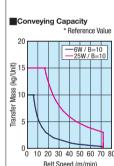




| | Frame | Motor Cover | Pulley Holder |
|-------------------|---------------|-------------|---------------|
| MMaterial | Aluminum | Aluminum | Aluminum |
| Surface Treatment | Clear Anndize | Paint | Paint |

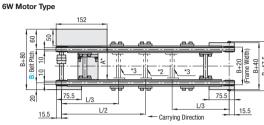
Gearhead Reduction Ratio *May decrease depending on load condition.

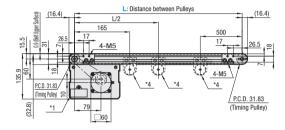




CVGTA

25W Motor Type





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

To Capacitor: Installed on Single-Phase Induction Motors Only '2 When 1005≤L≤2000, Joints mounted at these locations (1 place) 3 When 2005≤L≤3000, Joints mounted at these locations

| ∞ | (2 places) *4 Belt Support Roller: When 2005≤L, mounted at these locations (3 places) (3 places) |
|------------------|--|
| 26.5 17 4-M5. | *Timing belts used is T5 Type (P. 1473 LTBRA-T5100 onward). See product pages for details. |

Part X (for M3)

Part Y (for M6)

Compatible with JIS standard hex nuts.

R0.5

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

Frame Cross Section and Enlarged View (Symmetrical)

Carrying Surface Side

| A Dime | ension Detail | s | | A |
|---------------|-------------------------|-----------|--------------------|-------|
| Output (W) | Mot Specification | | Reduction Ratio | Α |
| | | Panasonic | 12.5~25 30~180 | 101.0 |
| | Induction Motor | Oriental | 12.5~25 | 105.0 |
| | Induction motor | | 30~180 12.5~75 | 115.0 |
| 6W | | Taiwanese | 90~180 | 120.7 |
| OW | | Panasonic | 12.5~25 30~180 | 111.0 |
| | Variable Speed Motor | Oriental | 12.5~25 | 115.0 |
| | MOTOL | T-1 | 30~180 12.5~75 | 125.0 |
| | | Taiwanese | 90~180 | 132.9 |
| | | Panasonic | 5~180 5~18 | 115.0 |
| | Induction Motor | Oriental | 25~180 | 127.5 |
| | | Taiwanese | 5~75 | 129.0 |
| 25W | | Panasonic | 90~180 5~180 | 136.0 |
| | Variable Speed | Oriental | 5~18 | 127.0 |
| | opood | | 25~180 | 137.5 |

Taiwanese 5~75 139.1

or details of alterations, see TP P. 1264 onwar

| Dout | В | L | | | Motor | | | Motor Manufacturer | | | |
|----------------|------------------|------------------|---------------|-------------------------|--|---|-------------------------|---|-------------|---------------------|--|
| Part 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 | S (For Sliding, Green) | A (Panasonic Motor) B (Oriental Motor) | | | |
| CVGTA | 80~300 | 255~3000 | 255~3000 | 255~3000 | 25 | SA220 (3-Phase) SA230 (3-Phase) | I MV (Induction Motor) | 150 180 ⊗5~9 not applicable for 6W Motor | J (No Belt) | C (Taiwanese 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.
- Twhen "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 "No motor, 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.

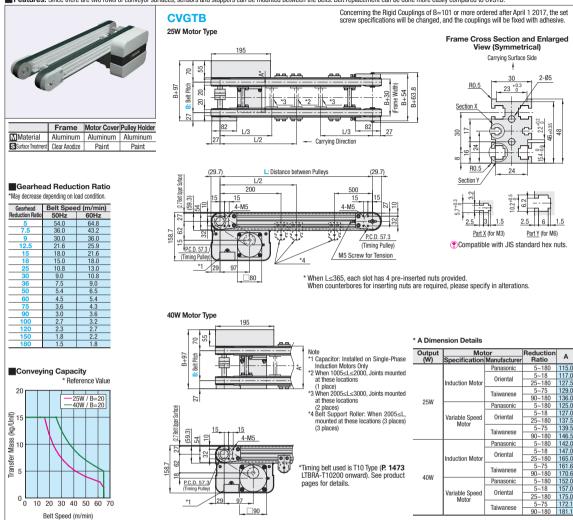
| · | | 1 | | | | | | | Body | Price | 1~2 | oc(s). | | | | | | | | | | | |
|----------------|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Part Number | 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 | | | | | | | | | | | | | | | | | | | | | | |
| | 110~150 | | | | | | | | | | | | | | | | | | | | | | |
| CVGTA | 160~200 | | | | | | | | | | | | | | | | | | | | | | |
| | 210~250 | | | | | | | | | | | | | | | | | | | | | | |

| Output - Woltage - Section - Manufacturer Selection - Manufacturer Selection | - Manufacturer Alterations Additional Counterbores | | Motor Output Specification | A (Panasonic Motor) B (Oriental Motor) | C (Taiwanese Motor) | R (No Motor, Gearhead) | J (No Belt) |
|--|--|------------------|----------------------------|---|---------------------|------------------------|------------------------------------|
| 25W INV Notor Prince Part Example Number - B - L Output - Voltage - Question | Manufacturer Selection Alterations Additional Counterbore Motor Cover with Windo | Motor, Belt Spec | . 6W IM | | | | |
| Ordering Part - B - L - Motor - Specification - Specification - Motor Communication - Specification - Specific | Manufacturer Selection Alterations Additional Counterbore Motor Cover with Windo | Price | 25W SCM | | | | |
| Output - Woltage - Gentland - Gentland | Manufacturer Selection Alterations Additional Counterbore Motor Cover with Windo | | 25W INV | | | | |
| Example Number B - C Output Voltage - Institute - Gerhead - Specification - Sp | Selection Motor Cover with Windon A Brackets for Speed Controller Inclu | Ordering Pa | | | | Π Λ | |
| Motor Co | - A Brackets for Speed Controller Incli | | | Gearhead - Specification - Manufacturer | | Alteration | |
| | | | | - Induction ratio | | | |
| CVGTA - 80 - 1360 - 6 - T100 - IM - 50 - S - A | | CVG | TA - 80 - 1360 - 6 | - T100 - IM - 50 - S - A | | | Brackets for Speed Controller Incl |

Timing Belt Conveyors

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





| Dout | В | L | | | Motor | | | Motor Manufacturer |
|----------------|------------------|------------------|---------------------------|---|--------------------------|--|------------------------------------|--|
| Part Number | 1mm Increment | 5mm Increment | Output (W) Voltage (V) | | Specification | Gearhead Reduction Ratio | Belt Specification | Selection The prices vary by manufacturer. |
| судтв | 80~300 | 265~3000 | 25 40 | TA115 (Single-phase) SA220 (3-Phase) SA230 (3-Phase) | I INV (Induction Motor + | 5 7.5 9 12.5 15 18 25 30 36 50 60 75 90 100 120 150 180 | S (For Sliding, Green) J (No Belt) | A (Panasonic Motor) B (Oriental Motor) C (Taiwanese Motor) |
| | | | | 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. Numben "No motor, 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.

| D | | | | | | | | | | | 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 | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | _ |

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

| | Motor Output | Specification | A (Panasonic Motor) | B (Oriental Motor) | C (Taiwanese Motor) | R (No Motor, Gearhead) | J (No Belt) |
|-------------------|--------------|---------------|---------------------|--------------------|---------------------|------------------------|-------------------------|
| Motor, Belt Spec. | 25W | IM | | | | | |
| Price | 40W | SCM | | | | | |
| | 25W | INV | | | | | |
| | | $\overline{}$ | Matan | | | | Matau Danitian Davasand |



