

# Plastic Chain Conveyors

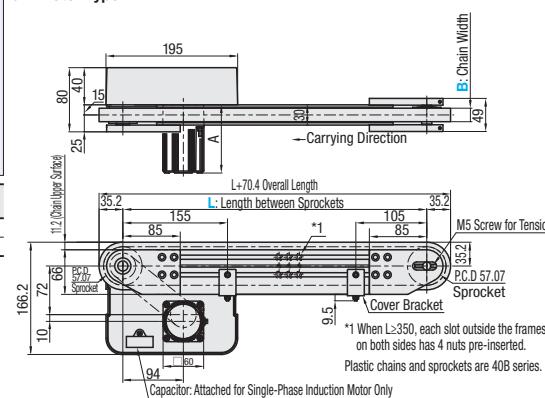
Single Track, Head Drive, 3-Slot Frame (Sprocket Dia. 57mm)

■Features: Use of Plastic Chains prevents scratches, and makes for easy maintenance.

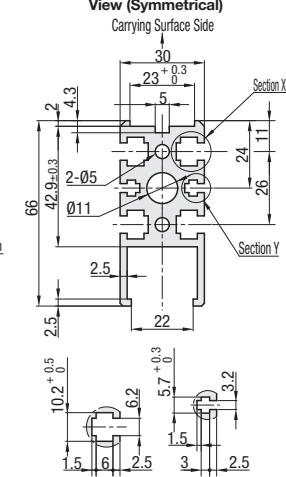


CVSPC

6W Motor Type



Frame Cross Section and Enlarged View (Symmetrical)



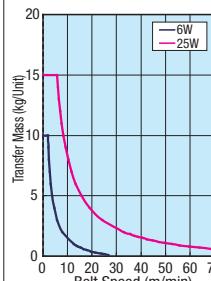
■Gearhead Reduction Ratio

\*May decrease depending on load condition.

Gearhead Reduction Ratio	Belt Speed (m/min)	50Hz	60Hz
5	53.7	64.4	
7.5	35.8	43.0	
9	29.8	35.8	
12.5	21.5	25.8	
15	17.9	21.5	
18	14.9	17.9	
25	10.7	12.9	
30	9.0	10.7	
36	7.5	9.0	
50	5.4	6.4	
60	4.5	5.4	
75	3.6	4.3	
90	3.0	3.6	
100	2.7	3.2	
120	2.2	2.7	
150	1.8	2.1	
180	1.5	1.8	

■Conveying Capacity

\* Reference Value



Part Number	B Selection	L 5mm Increment	Output (W)	Voltage (V)	Motor Specification		Gearhead Reduction Ratio	Plastic Chain Belt Specification	Motor Manufacturer Selection
					IM	SCM			
CVSPC	20	350-3000	6	25	TA230 (Single-phase)	(Induction Motor) (Variable Speed Motor)	5 7.5 9 12.5 15 18 25 30 36 50 60 75 90 100 120	H (Standard, White) D (Conductive, Black) L (Chemical Resistant, Mat White) E (Heat Resistant, Black) J (No Belt)	A (Panasonic Motor) B (Oriental Motor)
			25						
			6	25	NV (No Motor)	NM (No Motor)	NH (No Gearhead)		

Connect the motor so that the chain rotates in the direction of conveyance. For connection diagram, and details of motor and motor driver, 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.

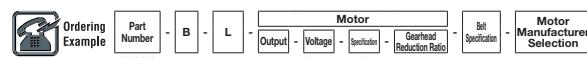
When "No motor, gearhead" is selected, this unit will be delivered unassembled. The customer is to assemble the unit according to the included assembly instructions. See our Conveyor Selection site for assembly procedures and packaging details.

Since plastic chain is subject to abrasion and produces dust during use, it is not suitable for the use in the clean room. This, however, does not affect functionality of conveyance.

Part Number	B	Body Price 1 ~ 2 pc(s).																					
		L350-400	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	L2005-2200	L2205-2400	L2405-2600	L2605-2800	L2805-3000
CVSPC	20																						

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

Motor, Belt Spec. Price	Motor Output	Specification	A (Panasonic Motor)	B (Oriental Motor)	R (No Motor, Gearhead)	H (Standard)	D (Conductive)	L (Chemical Resistant, E Heat Resistant)	J (No Belt)
6W 25W	IM SCM								



Ex.) For No Belt  
Ex.) For Motor, Gearhead

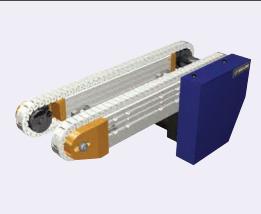
CVSPC-20-1000-25-T100-SCM-25-J-A  
CVSPC-20-1000-25-NV-NM-NH-H-R

Body Price + Motor, Belt Spec. Price = Unit Price

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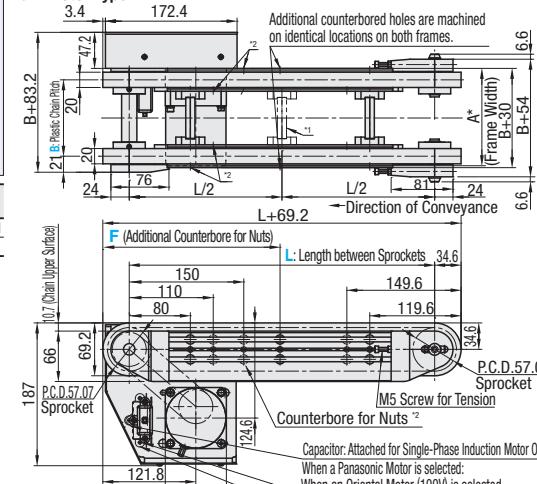
Dual Track, Head Drive, 3-Groove Frame (Sprocket Dia. 57mm)

■Features: Since there are two rows of conveyor surfaces, sensors and stoppers can be mounted in between the belts. Use of Plastic Chains prevents scratches, and makes for easy maintenance.

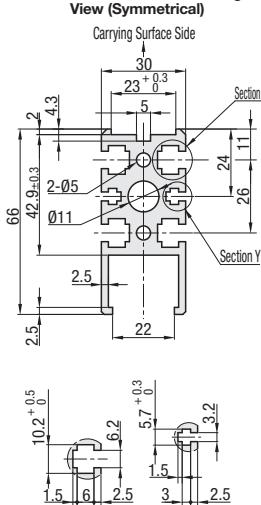


CVSPA

25W Motor Type



Frame Cross Section and Enlarged View (Symmetrical)



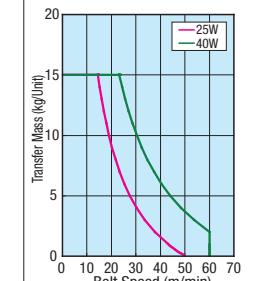
■Gearhead Reduction Ratio

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120	2.2	2.7	
150	1.8	2.1	
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■Conveying Capacity

\* Reference Value



Part Number	B 10mm Increment	L 5mm Increment	Output (W)	Voltage (V)	Motor Specification		Gearhead Reduction Ratio	Belt Specification	F (Additional Counterbores) 5mm Increment	Motor Manufacturer Selection
					IM	SCM				
CVSPA	80	300-3000	25	40	TA230 (Single-phase)	(Induction Motor) (Variable Speed Motor)	5 7.5 9 12.5 15 18 25 30 36 50 60 75 90 100 120	H (General Purpose) D (Conductive, Black) J (No Belt)	A (Panasonic Motor) B (Oriental Motor)	
					NV (No Motor)	NM (No Motor)	NH (No Gearhead)			R (No Motor, Gearhead)

Connect the motor so that the chain rotates in the direction of conveyance. For connection diagram, and details of motor and motor driver, 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.

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Part Number	B	Body Price 1 ~ 2 pc(s).													
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