Flat Belt Conveyors – Built-in Motor Type

2-Slot Frame (Pulley Dia. 32mm)

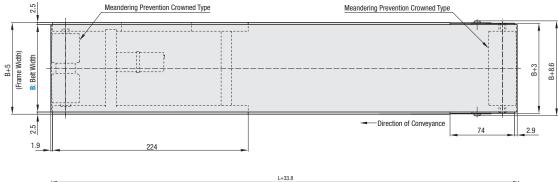
Features: The unit height has been restrained with the built-in motor between frames; it has been reduced by 53%, as compared to that of CVSMA, with the adoption of a compact type motor.

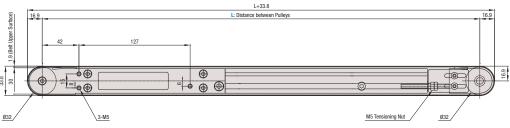


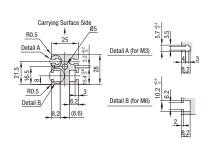
Minature Conveyors

CVSMB

		Frame	Pulley Holder (1)	Pulley Holder (2)				
	Material	Aluminum	Aluminum	1018 Carbon Steel Equivalent				
	Surface Treatment	Clear Anodize	Painted	Trivalent Chromate				



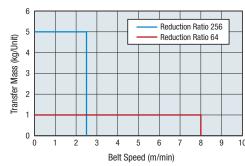


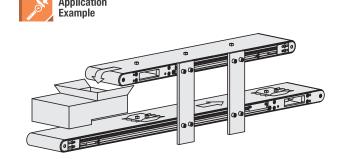


- For motor manufacturer DA (TSUKASA ELECTRIC CO.,LTD), service life of gear head will be about 300h (reference value). Note that this is not suitable for conveyance over an extended period of time.
- Motor gear head generates noise of about 60 80dB (reference value).
- Please be aware of this when you use it in a quite environment.

 ① When the motor specification ND (no motor driver) is selected, note that the motor used for this conveyor will not be driven without driver. When SCM (variable speed) is selected, the motor driver will be included.
- * Each slot has four (4) M6 nuts inserted. When L≤405, three (3) nuts are inserted. When counterbores for inserting nuts are required, please specify in alterations.
- ① The dimensions in the diagram are for Belt Specifications H (0.9mm THK.). Take note that belt thickness varies by Belt Specifications.

Conveying Capacity





*Reference Value may different by selected Belt.



Flat Belt Conveyors – Built-in Motor Type

2-Slot Frame (Pulley Dia. 32mm), continued

Conveyor Resource Site: http://www.misumiusa.com/conveyor/ Conveyor Selection, Design Your Own Conveyor Kit, & Maintenance Parts Search

Part	Width B	Length L			Motor		Motor Manufacturer Selection		
Number	10mm Increment	5mm Increment	Output (W) Voltage (V)		Specification	Gearhead Reduction Ratio			Belt Specification
CVSMB	70–300	370–2000	3.5	DC24 (Direct Current)	SCM (Variable Speed) ND (No Motor Driver)	64 256	H (General Purpose, Green) W (General Purpose, White) G (For Silding, Green) S (For Silding, White) D (For Electrolic Parls Transfer) F (For Food Transfer)	DA (TSUKASA ELECTRIC CO. LTD)	
				NV (No Motor)	NM (No Motor)	NH (No Gearhead)	O (Oil Resistant) N (Non-adhesive) J (No Belt) * For belts other than the above, select from Belt Specification below.	R (No Motor)	

① 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.

For motor manufacturer DA (TSUKASA ELECTRIC CO.,LTD), service life of gear head will be about 300h (reference value). Note that this is not suitable for conveyance over an extended period of time.

Motor gear head generates noise of about 60 - 80dB (reference value). Please be aware of this when you use it in a quite environment.

When the motor specification ND (no motor driver) is selected, note that the motor used for this conveyor will not be driven without motor driver. When SCM (variable speed) is selected, the motor driver will be included.

① If overload is applied to the motor shaft, the motor driver will stop the operation. When the operation of belt conveyor stops, please verify usage conditions. ① If you use the AC power supply (single-phase or 3-phase) to drive the conveyor, select SWR (switch mode power supply included) for alteration.

O Since the appropriate tension is set to a looser level than that for other models, an uplift of belt may occur in some portion of the carrying surface when the belt thickness is thin. If a workpiece is extremely light, please be aware of this before selecting.

Belt Specification	Standard Belt	Optional Belt 1	No Belt		
General Purpose	H (Green), W (White), HG (Green)	_			
For Sliding	G (Green), S (White)	_			
For Inclined Transfer	_	_			
Grip Type	_	GG (Green), GW (White)	(No Belt)		
Oil Resistant	O (Navy Blue), OH (Green), OG (Green)	OW (White)			
Non-adhesive	N (White), NS (White)	NB (Sky Blue), NBG (Lime Green), HH (Green), HW (White)	ı		
For Food Transfer	F (White)	KW (White), KSB (Sky Blue)			
For Electronic Parts Transfer	D (Black), DS (Black)	_			

	ber B	Available Types																
Part Number		L370 -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
	70–100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	110-150	_	_	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CVSMB	160-200	_	_	_	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	210-250	_	_	_	_	_	•	•	•	•	•	•	•	•	•	•	•	•
	260-300	_	_	_	_	_	_	•	•	•	•	•	•	•	•	•	•	•





Check out misumiusa.com for the most current pricing and lead time.



Selection



