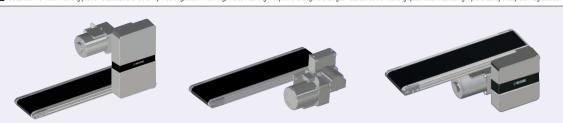
Flat Belt Conveyors - Motor Mounting Position Selectable

With Meandering Prevention Crosspiece, Head Drive, 2-Groove Frame (Pulley Dia. 30mm)

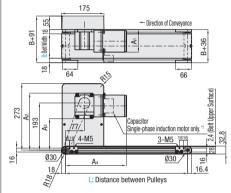
Features: The motor mounting position is selectable for either top mounting, bottom mounting, or side mounting, Adoption of orthogonal shaft gear head solves the mounting space issue. Meandering is prevented by crosspice integrated belt.



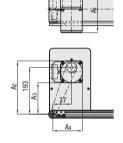
CVMB

Top Mount Type (TM)

Motor mounting position specifications for TM1, TM2, and TM3

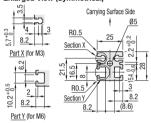


Motor mounting position specifications for TM5



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

Frame Cross Section and Enlarged View (Symmetrical)



- Compatible with JIS standard hex nuts.

 * Each slot has 4 pre-inserted nuts provided.
- When counterbores for inserting nuts are required, please specify in alterations
- * Capacitor is included with single-phase induction motors only.

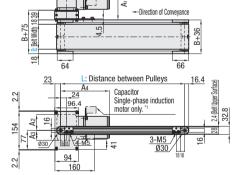
 Capacitor mounting position can be arranged by the customer.
- The dimensions in the diagram is for Belt Specifications H (0.9mm THK.).

 Take note that belt thickness varies by Belt Specifications.

 For Belt Specifications, see P.1279~.

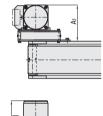
Side Mount Type (SM)

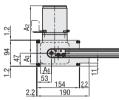
Motor mounting position specifications for SM1 and SM3



Motor mounting position specifications for SM2 and SM4

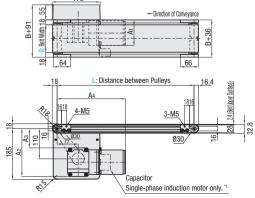
Motor mounting position specifications for SM5





Bottom Mount Type (BM)

Motor mounting position specifications for BM1, BM3, and BM4



Conveying Capacity (TM, SM, BM)

ransfer Mass (kg/Unit) 20 30 40 Belt Speed (m/min) *Reference Value may different by selected Belt.

■Gearhead Reduction Ratio

*May decrease depending on load condition.
 Gear Head
 Belt Speed (m/min)
 Belt Speed (m/min)

 Reduction
 TM, BM
 SM

 Ratio
 50Hz
 60Hz
 50Hz
 60Hz

	7.5	37.6	45.1	18.8	22.6
	9	31.3	37.6	15.7	18.8
	12.5	22.6	27.1	11.3	13.5
	15	18.8	22.6	9.4	11.3
	18	15.7	18.8	7.8	9.4
	25	11.3	13.5	5.6	6.8
	30	9.4	11.3	4.7	5.6
	36	7.8	9.4	3.9	4.7
	50	5.6	6.8	2.8	3.4
	60	4.7	5.6	2.4	2.8
	75	3.8	4.5	1.9	2.3
	90	3.1	3.8	1.6	1.9
	100	2.8	3.4	1.4	1.7
	120	2.4	2.8	1.2	1.4
	150	1.9	2.3	0.9	1.1
Ì	180	1.6	1.9	0.8	0.9