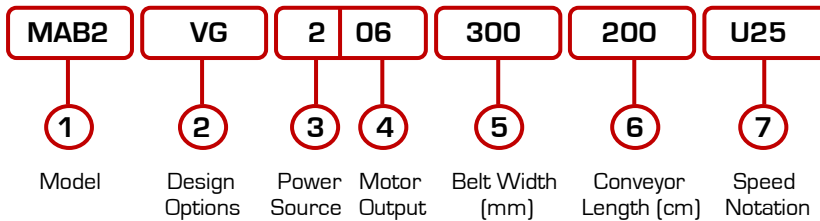


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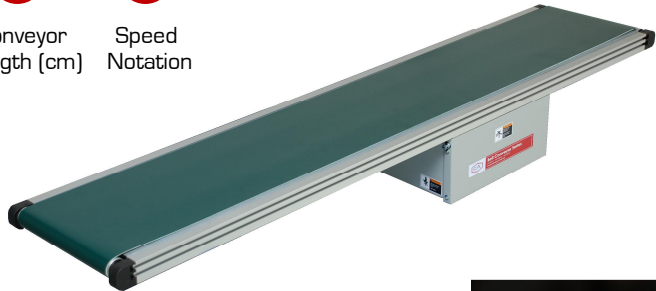
## ❖ MAB2 BELT CONVEYOR

### SAMPLE MODEL SELECTION



#### FEATURES:

- ❖ High density anodized aluminium construction.
- ❖ Wide variety of options and attachments.
- ❖ High productivity.
- ❖ Compact design. No protruding chain cover.
- ❖ Low maintenance.



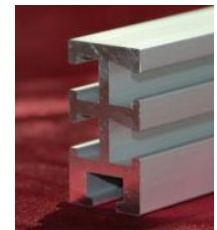
### MODEL SELECTION TABLE

① Model	MAB2 Belt Conveyor		
② Design Options	<blank>	Horizontal Flat Belt Conveyor	
	CF	Side Slanting Conveyor	
	VG	V-Guide Conveyor	
	FG	Stainless Steel Conveyor	
	KE	Knife Edge Conveyor	
③ Power Source	1 : AC 110V (1ph)	2 : AC 220V (1ph)	
④ Motor Output	04 : 40W	06 : 60W	09 : 90W
⑤ Belt Width (mm)	150, 200, 250, 300 ~ 500		
⑥ Conveyor Length (cm)	100, 150, 200, 250 ~ 1000		
⑦ Speed Notation	Please refer to Speed Notation Table below		
Frame (mm)	20 x 40 Aluminium Profile		
Conveyor Width (mm)	BW + 60		
Frame Height (mm)	40	Drive Unit : 185	
Belt Type	Please refer to Belt Type Selection Table below		
Endless Belt Length (mm)	CL up to 300cm	[CL x 2] + 235	
	CL above 300cm	[CL x 2] + 225	
	With Middle Take-Up	[CL x 2] + 410	
Allowable Load	Please refer to Details Selection Reference Table overleaf		

▪ Standard Width in 50mm increments, standard Length in 50cm increments.



Easy nut insertion



Strong & sleek profile



Quality Japanese Motor

### ⑦ SPEED NOTATION TABLE

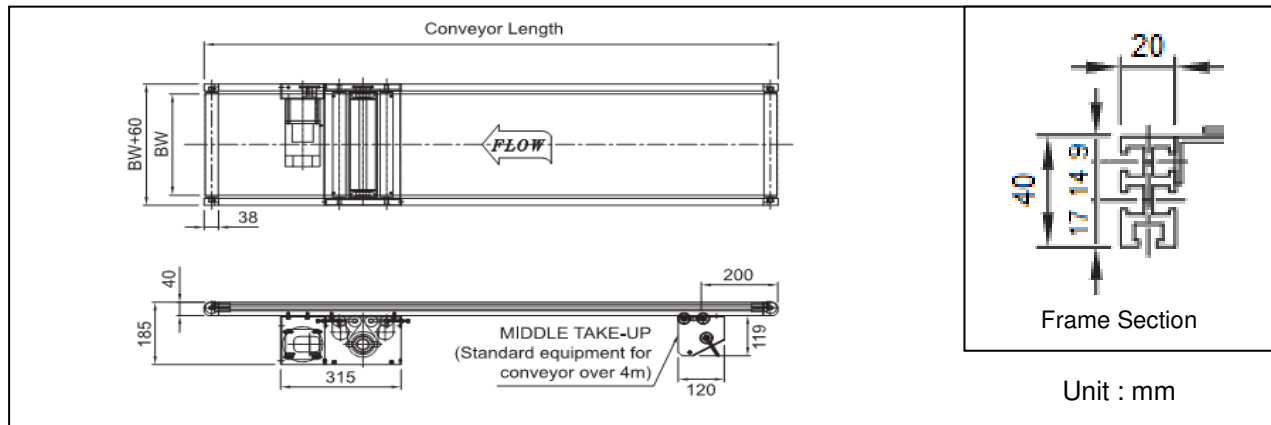
Variable Notation	Speed (m/min)
U12.5	9.6 ~ 23.8
U25	4.8 ~ 11.9
U50	2.4 ~ 5.9
U100	1.2 ~ 2.9

### BELT TYPE SELECTION TABLE

Belt Type	Characteristics
5C(G)EFS	2-Ply PVC, General Use, Anti-Static, Green
4MU(G)EHO	1-Ply PU, General Use, Anti-Static, Green
4DU(W)EHS	1-Ply PU, FDA Approved, Anti-Static, White
5U(W)EHS	2-Ply PU, FDA Approved, Anti-Static, White
4DU(BK)EHS	1-Ply PU, Conductive, Black
5U(BK)EHS	2-Ply PU, Conductive, Black

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## DIMENSION DRAWING DIAGRAM



## DETAILS SELECTION REFERENCE TABLE

Load per Conveyor	BW (mm)	CL(cm)	Speed (m/min)	Motor Output		
1 ~ 20kg	150~200	Up to 300	1.2 ~ 14.4	40W		
			14.5 ~ 21.6	60W		
			21.7 ~ 23.8	90W		
		350 ~ 700	1.2 ~ 12.5	40W		
			12.6 ~ 18.8	60W		
			18.9 ~ 23.8	90W		
		750~1000	1.2 ~ 11.4	40W		
			11.5 ~ 17.1	60W		
			17.2 ~ 23.8	90W		
		250~350	Up to 300	1.2 ~ 13.2	40W	
				13.3 ~ 19.9	60W	
				20.0 ~ 23.8	90W	
	350 ~ 700		1.2 ~ 10.7	40W		
			10.8 ~ 16.0	60W		
			16.1 ~ 23.8	90W		
	750~1000		1.2 ~ 9.3	40W		
			9.4 ~ 14.0	60W		
			14.1 ~ 21.0	90W		
	400~500		Up to 300	1.2 ~ 12.3	40W	
				12.4 ~ 18.4	60W	
				18.5 ~ 23.8	90W	
		350 ~ 700	1.2 ~ 9.3	40W		
			9.4 ~ 14.0	60W		
			14.1 ~ 21.0	90W		
750~1000		1.2 ~ 7.9	40W			
		8.0 ~ 11.8	60W			
		11.9 ~ 17.8	90W			
21~30kg		150~200	Up to 300	1.2 ~ 10.0	40W	
				10.1 ~ 15.0	60W	
				15.1 ~ 22.5	90W	
	350 ~ 700		1.2 ~ 9.0	40W		
			9.1 ~ 13.6	60W		
			13.7 ~ 20.4	90W		
	750~1000		1.2 ~ 8.4	40W		
			8.5 ~ 12.7	60W		
			12.8 ~ 19.0	90W		
	250~350		Up to 300	1.2 ~ 9.4	40W	
				9.5 ~ 14.1	60W	
				14.2 ~ 21.2	90W	
		350 ~ 700	1.2 ~ 8.0	40W		
			8.1 ~ 11.9	60W		
			12.0 ~ 17.8	90W		
		21~30kg	250~350	Up to 300	8.1 ~ 12.1	60W
					12.2 ~ 18.1	90W
					1.2 ~ 7.2	40W
				750~1000	7.3 ~ 10.9	60W
					11.0 ~ 16.3	90W
					1.2 ~ 8.9	40W
	400~500			Up to 300	9.0 ~ 13.4	60W
					13.5 ~ 20.1	90W
					1.2 ~ 7.2	40W
350 ~ 700				7.3 ~ 10.8	60W	
				10.9 ~ 16.3	90W	
				1.2 ~ 6.3	40W	
750~1000			6.4 ~ 9.5	60W		
			9.6 ~ 14.3	90W		
			1.2 ~ 7.6	40W		
150~200			Up to 300	7.7 ~ 11.4	60W	
				11.5 ~ 17.2	90W	
				1.2 ~ 7.0	40W	
	350 ~ 700		7.1 ~ 10.6	60W		
			10.7 ~ 15.9	90W		
			1.2 ~ 6.7	40W		
	750~1000		6.8 ~ 10.0	60W		
			10.1 ~ 15.1	90W		
			1.2 ~ 7.3	40W		
	250~350	Up to 300	7.4 ~ 10.9	60W		
			11.0 ~ 16.4	90W		
			1.2 ~ 6.4	40W		
350 ~ 700		6.5 ~ 9.7	60W			
		9.8 ~ 14.5	90W			
		1.2 ~ 5.9	40W			
750~1000		6.0 ~ 8.9	60W			
		9.0 ~ 13.3	90W			
		1.2 ~ 7.0	40W			
400~500		Up to 300	7.1 ~ 10.5	60W		
			10.6 ~ 15.7	90W		
			1.2 ~ 5.9	40W		
	350 ~ 700	6.0 ~ 8.9	60W			
		9.0 ~ 13.3	90W			
		1.2 ~ 5.3	40W			
	750~1000	5.4 ~ 7.9	60W			
		8.0 ~ 11.9	90W			
		1.2 ~ 8.0	40W			

## DESIGN OPTIONS REMARKS

Design Options	Remarks
CF	Adjustable angle from 0° to 30° only. Max. load is 50% of standard load.
VG	Non-wandering belt. Max. load is 50% of standard load.
FG	Stainless steel pulley system & slider bed. For dry conditions under room temperature only.
KE	Max. speed for 1 side knife-edge = U12.5 Max. speed for 2 sides knife-edge = U25 Max. length = 300cm. 90W Motor Only. Max. load is 50% of standard load.

To place an order or for more information, kindly contact our Authorized Distributor: