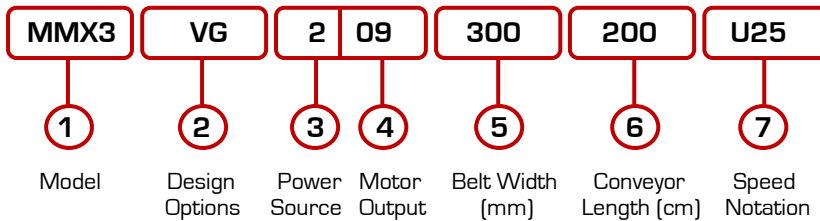


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❖ MMX3 BELT CONVEYOR

SAMPLE MODEL SELECTION



FEATURES:

- ❖ High density anodized aluminium construction.
- ❖ Wide variety of options and attachments.
- ❖ Strong and sleek frame.
- ❖ High productivity.
- ❖ High flexibility in layout changes.
- ❖ Low maintenance.

MODEL SELECTION TABLE

① Model	MMX3 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 : AC 415V (3ph)
④ Motor Output	06 : 60W	09 : 90W	20 : 200W
⑤ Belt Width (mm)	150, 200, 250, 300 ~ 600		
⑥ Conveyor Length (cm)	100, 150, 200, 250 ~ 1200		
⑦ Speed Notation	Please refer to Speed Notation Table below		
Frame (mm)	25 x 56 Aluminium Profile		
Conveyor Width (mm)	BW + 70	Drive Unit : BW + 125	
Frame Height (mm)	56	Drive Unit : 225	
Belt Type	Please refer to Belt Type Selection Table below		
Endless Belt Length (mm)	CL up to 300cm	[CL x 2] + 290	
	CL above 300cm	[CL x 2] + 280	
	With Middle Take-Up	[CL x 2] + 490	
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

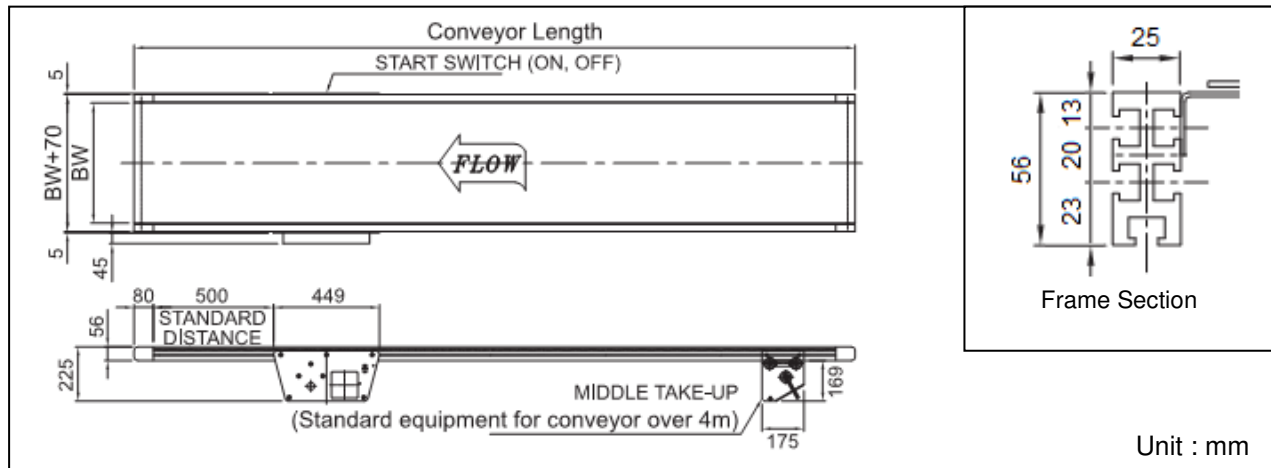
Variable Notation	Speed (m/min)
U12.5	9.5 ~ 23.8
U25	4.7 ~ 11.9
U50	2.3 ~ 5.9
U100	1.1 ~ 2.9

BELT TYPE SELECTION TABLE

Belt Type	Characteristics
5C(G)EFS	2-Ply PVC, General Use, Anti-Static, Green
8U(G)EHS	2-Ply PU, General Use, Anti-Static, Green
5U(W)EHS	2-Ply PU, FDA Approved, Anti-Static, White
5U(BK)EHS	2-Ply PU, Conductive, Black
8CS(G)10ER4S	2-Ply PVC, Rough Top, Green

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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	150~300	100 ~ 400	1.1~18.8	60W		
			18.9~23.8	90W		
		450 ~ 800	1.1~15.4	60W		
			15.5~23.1	90W		
		850~1200	1.1~13.0	60W		
			13.1~19.5	90W		
	350~450	100 ~ 400	1.1~16.9	60W		
			17.0~23.8	90W		
		450 ~ 800	1.1~13.0	60W		
			13.1~19.5	90W		
		850~1200	1.1~10.5	60W		
			10.6~15.8	90W		
	500~600	100 ~ 400	1.1~15.3	60W		
			15.4~22.9	90W		
		450 ~ 800	1.1~11.2	60W		
			11.3~16.9	90W		
		850~1200	1.1~8.9	60W		
			9.0~13.3	90W		
21~40kg	150~300	100 ~ 400	1.1~10.6	60W		
			10.7~15.9	90W		
		450 ~ 800	1.1~9.4	60W		
			9.5~14.1	90W		
		850~1200	1.1~8.5	60W		
			8.6~12.7	90W		
	350~450	100 ~ 400	1.1~10.0	60W		
			10.1~15.0	90W		
		450 ~ 800	1.1~8.5	60W		
			8.6~12.7	90W		
		21~40kg	350~450	450 ~ 800	1.1~7.3	60W
					7.4~11.0	90W
	850~1200			1.1~9.4	60W	
				9.5~14.1	90W	
	500~600			450 ~ 800	1.1~7.7	60W
					7.8~11.5	90W
			850~1200	1.1~6.5	60W	
				6.6~9.7	90W	
41~60kg			150~300	100 ~ 400	1.1~7.4	60W
					7.5~11.1	90W
	450 ~ 800			1.1~6.8	60W	
				6.9~10.2	90W	
	850~1200			1.1~6.3	60W	
				6.4~9.4	90W	
	350~450		100 ~ 400	1.1~7.1	60W	
				7.2~10.6	90W	
			450 ~ 800	1.1~6.3	60W	
				6.4~9.4	90W	
		850~1200	1.1~5.6	60W		
			5.7~8.5	90W		
	500~600	100 ~ 400	1.1~6.8	60W		
			6.9~10.2	90W		
		450 ~ 800	1.1~5.8	60W		
			5.9~8.8	90W		
		850~1200	1.1~5.1	60W		
			5.2~7.7	90W		

DESIGN OPTIONS REMARKS

Design Options	Remarks
CF	Adjustable angle from 0° to 30° only. Max. width/length = 300mm/1000cm. Max. load is 50% of standard load.
VG	Non-wandering belt. Max. width/length = 500mm/600cm. 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. width/length = 500mm/300cm. Max. load is 50% of standard load.

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