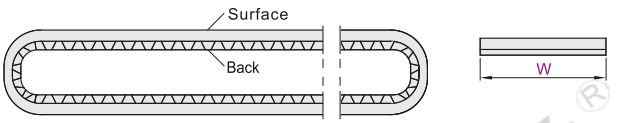
Antistatic use: Suitable for 3C electronic components, paper, fiber and other conveyor belts that are easily affected by static electricity. Anti-static standard: $1.0\times10^{5}\Omega\leq$ impedance $\leq1.0\times10^{9}\Omega$, the overall material meets this standard.

Code	Origin	Surface Material	Surface Grain	Surface Color	Surface Friction Coefficient	Back Material	Back Grain	Ply Count	Thickness	Weight (kg/m²)	Min. Pulley Dia.(mm)	Allowable Tension(kg/cm)	Continuous use Temp.(℃)	Inside Crosspiece	Laser Drilling	Connection Mthod
EMB31	Made in China	PVC	Smooth	Green	0.5~0.6	Polyester Fabric	Cloth Pattern	2	2.0	2.2	40	10	-15~80	√	√	Teeth Joint
EMB33			Matte Surface		0.4~0.5									√	√	
EMB34				Black										√	√	
EMB21			Diamond	Green	0.3~0.4					2.0		8		√	√	
EMF31	Import	PU	Smooth	Black				1	0.9	1.0	25	3	-15~70	√	√	Lap Joint
EMF35			Matte Surface					2	1.4	1.5	40	8	-30~100	√	√	
EMF38									1.5	1.7	30	8	-10~70	√	√	
EMH32		Rubber	Fine Cloth Pattern	Green	0.7~0.8	Rubber		—	1.5	1.6	35	9		×	√	
EMH37									1.2	1.3	20	6	-20~100	×	√	
EMH38				Black					1.5	1.6	35	9		×	√	

Base belt:A flat belt with a surface usually made of rubber and a nylon base layer and a polyester base layer in the middle.The connection method is overlapped,which is the nylon base belt,and the tooth connection is the polyester base belt.The nylon sheet base belt has strong tensile strength and good wear resistance.It is used for transmission belts and narrow belts transmission and for high-strength and high-wear resistance transportation and transmission,it is particularly suitable for narrow-band applications due to structural reasons.
The minimum processable width of some models is only 3mm,and the connection method is overlapping.Nylon is greatly affected by environmental humidity and temperature.It has thermal expansion,contraction and water absorption,which may cause the belt to harden and change in length during use.Therefore,the nylon base belt is not suitable for low temperature and high humidity environments.The polyester base tape has good dimensional stability(elongation coefficient is less than 5‰),high strength,good mechanical properties,physical stability, corrosion resistance,and is less affected by the environment.The connection method is tooth connection,and it is suitable for broadband applications due to structural reasons.



The first perspective

Part Number Code	Part Number Belt Width W 1 mm Increment	Belt Circumference L (m) 0.001 m Increment
EMB21	20~1800	0.5~20
EMB31 EMB33 EMB34	20~3000	

Part Number Code	Part Number Belt Width W 1 mm Increment	Belt Circumference L (m) 0.001 m Increment
EMF31 EMF38	10~2000	0.5~20
EMF35	10~1800	

Part Number Code	Part Number Belt Width W 1 mm Increment	Belt Circumference L (m) 0.001 m Increment
EMH32 EMH37 EMH38	3~200	0.5~20

Please order as shown

Part Number Code	Part Number Belt Width W	Circumference L (m)
EMB31 EMB33	20~3000	0.5~20

EMB31 — W200 — L1.18

Optional Processing

Part Number Code	Part Number Belt Width W	Circumference L (m)	Optional Processing Code
EMB31 EMB33	20~3000	0.5~20	VA VB VD...

EMB31— W200 — L1.18 — VD

Discount price

Per	1~4	5~
Price	100%	Additional quotation

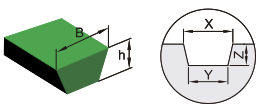
Delivery 4

Optional Processing

Code	Spec.
PA PB PC PD PE PF	Add Anti-run Deviation Crosspiece
VA VB VD VE VF	Added Crosspiece Location Drawings

Add Anti-run Deviation Crosspiece

Crosspiece Groove Size



Add PU Anti-run Deviation Crosspiece

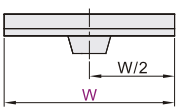
Ordering Code PA

- When the flat belt material is PU, Polyester Fabric be applicable.
- The default Crosspiece Processing position is the Width of the inner circumference of the flat belt the ½, for other positions Customize according to the provided drawings.
- Only when the Width of flat belt W≥50, Anti-run deviation crosspiece can be selected.
- When the thickness of flat belt ≤1.2, only PC type Anti-run deviation crosspiece can be selected.
- If the diameter of flat belt pulley is not the same as that of Crosspiece wheel diameter, the largest diameter of the two is used.

Code	Bottom Width B	Height h	Min. Pulley Dia.(mm)	Selection Method	Recommended Crosspiece Groove Size X	Y	Z
PA	6	4	Ø40	Optional	10	8	6
PB	8	5	Ø50	Optional	12	9	7
PC	10	3	Ø30	Optional	14	12	5
PD			Ø50	Priority★			
PE		6	Ø60	Optional			8
PF	13	8	Ø80	Optional	17	14	10

★ Priority Description: Industry General Specifications, more compact structure.

Added Crosspiece Location Drawings



Add PVC Anti-run Deviation Crosspiece

Ordering Code VA

- When the flat belt material is PVC, Polyester Fabric be applicable.
- The default Crosspiece Processing position is the Width of the inner circumference of the flat belt the ½, for other positions Customize according to the provided drawings.
- Only when the Width of flat belt W≥50, Anti-run deviation crosspiece can be selected.
- If the diameter of flat belt pulley is not the same as that of Crosspiece wheel diameter, the largest diameter of the two is used.

Code	Bottom Width B	Height h	Min. Pulley Dia.(mm)	Selection Method	Recommended Crosspiece Groove Size X	Y	Z
VA	6	4	Ø30	Optional	10	8	6
VB	8	5	Ø40	Optional	12	9	7
VD	10	3	Ø40	Priority★	14	12	5
VE		6	Ø50	Optional			8
VF	13	8	Ø60	Optional	17	14	10

★ Priority Description: Industry General Specifications, more compact structure.