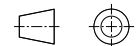
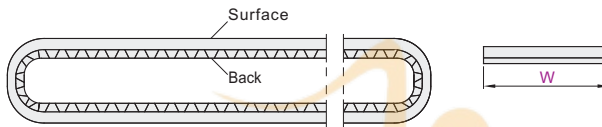


For general use: General-purpose conveyor belt, For horizontal conveying.

Code	Origin	Surface			Friction Coefficient	Back		Ply Count	Thickness	Weight (kg/m ²)	Min. Pulley Dia.	Allowable Tension (kg/cm)	Continuous Use Temp. (°C)	Inside Crosspiece	Laser Drilling
		Material	Grain	Color		Material	Grain								
EMS01	Import	TPU		Green	0.8	PET	Cloth Pattern	1	0.8	0.7	10	4	-30~100	√	√
EMS03				Sky Blue					1.2	1.3	10	3		√	√
EMS04		Flat		Yellow Green	0.6	Canvas		2	1.4	1.5	25	8		√	√
EMS05				Green					1.7	1.9	50	8		√	√
EMS06		PVC			1.0	PVC	Fine Cloth Pattern		2.3	2.6	40		-10~80	√	√



self made



The first perspective

Part Number		Belt Circumference L (m) 0.001 m Increment
Code	Belt Width W 1 mm Increment	
EMS01 EMS03 EMS04 EMS05 EMS06	10 ~ 1200	0.5 ~ 20



Part Number	Circumference L (m)
EMS01 — W200 — L1.18	0.5 ~ 20

Optional Processing

Part Number	Circumference L (m)	Optional Processing Code
EMS01 — W200 — L1.18	0.5 ~ 20	PA PB PC PD PE PF



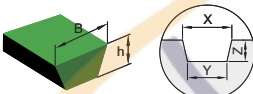
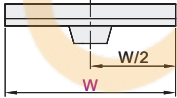
Discount price	
Per	1~4 5~
Price	100% Additional quotation



Delivery	
10	

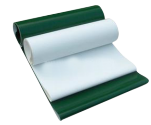


Optional Processing

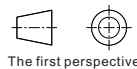
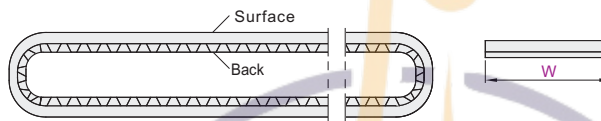
Code	Spec.										
PA PB PC PD PE PF	Add Anti-run Deviation Crosspiece			Add PU Anti-run Deviation Crosspiece				Code			
	② Crosspiece Groove Size			Ordering Code PA				Bottom Width B			
				① When the flat belt material is TPU or PET canvas be applicable.				Height h			
				② The default Crosspiece Processing position is the Width of the inner circumference of the flat belt the 1/2, for other positions Customize according to the provided drawings.				Min. Pulley Dia.			
				③ Only when the Width of flat belt W≥2, Anti-run deviation crosspiece can be selected.				Selection Method			
				④ When the thickness of flat belt ≤1.2, only PC type Anti-run deviation crosspiece can be selected.				Recommended Crosspiece Groove Size			
			⑤ 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.				X Y Z				
							PA 6 4 Ø40 Optional 10 8 6				
							PB 8 5 Ø50 Optional 12 9 7				
							PC 3 Ø30 Optional 5				
							PD 10 3 Ø50 Priority★ 14 12 8				
							PE 6 Ø60 Optional 8				
							PF 13 8 Ø80 Optional 17 14 10				
							★ Priority Description: Industry General Specifications, more compact structure.				
VA VB VD VE VF	② Added Crosspiece Location Drawings			Add PVC Anti-run Deviation Crosspiece				Code			
				Ordering Code VA				Bottom Width B			
				① Applicable only when the flat belt material is PVC.				Height h			
				② The default Crosspiece Processing position is the Width of the inner circumference of the flat belt the 1/2, for other positions Customize according to the provided drawings.				Min. Pulley Dia.			
				③ Only when the Width of flat belt W≥50, Anti-run deviation crosspiece can be selected.				Selection Method			
				④ 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.				Recommended Crosspiece Groove Size			
							X Y Z				
							VA 6 4 Ø30 Optional 10 8 6				
							VB 8 5 Ø40 Optional 12 9 7				
							VD 3 Ø40 Priority★ 5				
							VE 10 6 Ø50 Optional 14 12 8				
							VF 13 8 Ø60 Optional 17 14 10				
							★ Priority Description: Industry General Specifications, more compact structure.				

General use: For ordinary horizontal conveyor belt. PVC material is suitable for large and wide conveyor belts; PU material is suitable for high-performance conveyor belts with high tensile strength and heavy load.

Code	Origin	Surface				Back		Ply Count	Thickness	Weight (kg/m ²)	Min. Pulley Dia.	Allowable Tension(kg/cm)	Continuous use Temp.(°C)	Inside Crosspiece	Laser Drilling
		Material	Grain	Color	Friction Coefficient	Material	Grain								
EMB01	Made in China	PVC	Smooth	Green	0.5~0.6			1	1.0	1.0	10	4		√	√
EMB02									1.6	1.8	30			√	√
EMB03									2.0	2.2	40			√	√
EMB04				White				2	3.0	3.3	60	8	-15~80	√	√
EMB05				Yellow					2.2					√	√
EMB08		PU	Diamond			Polyester Fabric	Cloth Pattern		2.0	2.2	40	6		√	√
EMB21									2.0			8		√	√
EMB22									2.2			12		√	√
EMD01		PU	Matte Surface	Green	0.3~0.4			1	0.9	1.0	15	4	-10~100	√	√
EMD21								2	1.4	1.5	20	8		√	√
EMD22		PU							2.2	2.4	60	12		√	√
EMF01								1	0.9	1.0	25	4		√	√
EMF03	Import	Smooth						2	1.4	1.5	40	8	-15~80	√	√



Self-made



The first perspective

Part Number			Part Number		
Code	Belt Width W 1 mm Increment	Belt Circumference L (m) 0.001 m Increment	Code	Belt Width W 1 mm Increment	Belt Circumference L (m) 0.001 m Increment
EMB01 EMB02 EMB03 EMB04 EMB05 EMB21	20~3000	0.5~20	EMF01	10~600	
			EMF03	10~1800	0.5~20
EMD01 EMD21 EMD22	10~3000		EMB08	10~2000	

Optional Processing



Please order as shown

Part Number	Circumference
Code	Belt Width W 1 mm Increment
EMB01	20~3000
EMB02	0.5~20

EMB01—W200—L1.18

Part Number	Circumference
Code	Belt Width W 1 mm Increment
EMB01	20~3000
EMB02	0.5~20

EMB01—W200—L1.18—VA



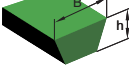
Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
10



Optional Processing

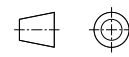
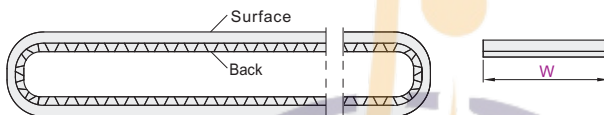
Code	Spec.																																																																		
PA PB PC PD PE PF	Add Anti-run Deviation Crosspiece   ☑ Crosspiece Groove Size	Add PU Anti-run Deviation Crosspiece Ordering Code PA ① When the flat belt material is PU or Polyester Fabric be applicable. ② The default Crosspiece Processing position is the Width of the inner circumference of the flat belt the ¼ for other positions Customize according to the provided drawings. ③ Only when the Width of flat belt W≥50, Anti-run deviation crosspiece can be selected. ④ When the thickness of flat belt ≤1.2, only PC type Anti-run deviation crosspiece can be selected. ⑤ If the diameter of flat belt pulley is not the same as that of guide pulley, the largest diameter of the two is used.	<table><tr><th>Code</th><th>Bottom Width B</th><th>Height h</th><th>Min. Pulley Dia.</th><th>Selection Method</th><th colspan="3">Recommended Crosspiece Groove Size</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>X</th><th>Y</th><th>Z</th></tr><tr><td>PA</td><td>6</td><td>4</td><td>Ø40</td><td>Optional</td><td>10</td><td>8</td><td>6</td></tr><tr><td>PB</td><td>8</td><td>5</td><td>Ø50</td><td>Optional</td><td>12</td><td>9</td><td>7</td></tr><tr><td>PC</td><td></td><td>3</td><td>Ø30</td><td>Optional</td><td></td><td></td><td>5</td></tr><tr><td>PD</td><td>10</td><td>3</td><td>Ø50</td><td>Priority★</td><td>14</td><td>12</td><td>5</td></tr><tr><td>PE</td><td></td><td>6</td><td>Ø60</td><td>Optional</td><td></td><td></td><td>8</td></tr><tr><td>PF</td><td>13</td><td>8</td><td>Ø80</td><td>Optional</td><td>17</td><td>14</td><td>10</td></tr></table> ★ Priority Description: Industry General Specifications, more compact structure.	Code	Bottom Width B	Height h	Min. Pulley Dia.	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		3	Ø30	Optional			5	PD	10	3	Ø50	Priority★	14	12	5	PE		6	Ø60	Optional			8	PF	13	8	Ø80	Optional	17	14	10
	Code	Bottom Width B	Height h	Min. Pulley Dia.	Selection Method	Recommended Crosspiece Groove Size																																																													
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PA	6	4	Ø40	Optional	10	8	6																																																												
PB	8	5	Ø50	Optional	12	9	7																																																												
PC		3	Ø30	Optional			5																																																												
PD	10	3	Ø50	Priority★	14	12	5																																																												
PE		6	Ø60	Optional			8																																																												
PF	13	8	Ø80	Optional	17	14	10																																																												
VA VB VD VE VF	Add PVC Anti-run Deviation Crosspiece Ordering Code VA ① When the flat belt material is PVC or Polyester Fabric be applicable. ② The default Crosspiece Processing position is the Width of the inner circumference of the flat belt the ¼ for other positions Customize according to the provided drawings. ③ Only when the Width of flat belt W≥50, Anti-run deviation crosspiece can be selected. ④ If the diameter of flat belt pulley is not the same as that of guide pulley, the largest diameter of the two is used.	<table><tr><th>Code</th><th>Bottom Width B</th><th>Height h</th><th>Min. Pulley Dia.</th><th>Selection Method</th><th colspan="3">Recommended Crosspiece Groove Size</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>X</th><th>Y</th><th>Z</th></tr><tr><td>VA</td><td>6</td><td>4</td><td>Ø30</td><td>Optional</td><td>10</td><td>8</td><td>6</td></tr><tr><td>VB</td><td>8</td><td>5</td><td>Ø40</td><td>Optional</td><td>12</td><td>9</td><td>7</td></tr><tr><td>VD</td><td></td><td>3</td><td>Ø40</td><td>Priority★</td><td>14</td><td>12</td><td>5</td></tr><tr><td>VE</td><td>10</td><td>6</td><td>Ø50</td><td>Optional</td><td></td><td></td><td>8</td></tr><tr><td>VF</td><td>13</td><td>8</td><td>Ø60</td><td>Optional</td><td>17</td><td>14</td><td>10</td></tr></table> ★ Priority Description: Industry General Specifications, more compact structure.	Code	Bottom Width B	Height h	Min. Pulley Dia.	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		3	Ø40	Priority★	14	12	5	VE	10	6	Ø50	Optional			8	VF	13	8	Ø60	Optional	17	14	10									
Code	Bottom Width B	Height h	Min. Pulley Dia.	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		3	Ø40	Priority★	14	12	5																																																												
VE	10	6	Ø50	Optional			8																																																												
VF	13	8	Ø60	Optional	17	14	10																																																												

Antistatic use: Suitable for 3C electronic components, paper, fiber and other conveyor belts that are easily affected by static electricity. Anti-static standard: $1.0 \times 10^9 \Omega \leq \text{impedance} \leq 1.0 \times 10^7 \Omega$, the overall material meets this standard.

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



Self-made



The first perspective

Part Number			Part Number			Part Number		
Code	Belt Width W 1 mm Increment	Belt Circumference L (m) 0.001 m Increment	Code	Belt Width W 1 mm Increment	Belt Circumference L (m) 0.001 m Increment	Code	Belt Width W 1 mm Increment	Belt Circumference L (m) 0.001 m Increment
EMB31 EMB33 EMB34	20~3000	0.5~20	EMF31 EMF38	10~2000	0.5~20	EMH37	3~200	0.5~20
			EMF35	10~1800		EMH32 EMH38	5~200	



Part Number	Circumference L (m)
EMB31	20~3000
EMB33	0.5~20

Optional Processing

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



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
10

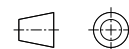
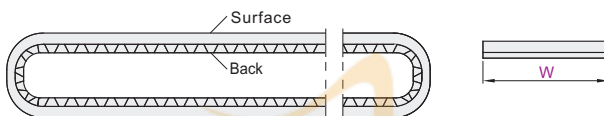


Optional Processing

Code	Spec.																																																																		
PA PB PC PD PE PF	Add Anti-run Deviation Crosspiece □ Crosspiece Groove Size	Add PU Anti-run Deviation Crosspiece Ordering Code PA ① When the flat belt material is PU, Polyester Fabric be applicable. ② The default Crosspiece Processing position is the Width of the inner circumference of the flat belt the ¼, for other positions Customize according to the provided drawings. ③ Only when the Width of flat belt W≥50, Anti-run deviation crosspiece can be selected. ④ When the thickness of flat belt ≤1.2, only PC type Anti-run deviation crosspiece can be selected. ⑤ 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.	<table><tr><th>Code</th><th>Bottom Width B</th><th>Height h</th><th>Min. Pulley Dia.</th><th>Selection Method</th><th colspan="3">Recommended Crosspiece Groove Size</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>X</th><th>Y</th><th>Z</th></tr><tr><td>PA</td><td>6</td><td>4</td><td>Ø40</td><td>Optional</td><td>10</td><td>8</td><td>6</td></tr><tr><td>PB</td><td>8</td><td>5</td><td>Ø50</td><td>Optional</td><td>12</td><td>9</td><td>7</td></tr><tr><td>PC</td><td></td><td></td><td>Ø30</td><td>Optional</td><td></td><td></td><td></td></tr><tr><td>PD</td><td>10</td><td>3</td><td>Ø50</td><td>Priority★</td><td>14</td><td>12</td><td>5</td></tr><tr><td>PE</td><td></td><td>6</td><td>Ø60</td><td>Optional</td><td></td><td></td><td>8</td></tr><tr><td>PF</td><td>13</td><td>8</td><td>Ø80</td><td>Optional</td><td>17</td><td>14</td><td>10</td></tr></table> ★ Priority Description: Industry General Specifications, more compact structure.	Code	Bottom Width B	Height h	Min. Pulley Dia.	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			Ø30	Optional				PD	10	3	Ø50	Priority★	14	12	5	PE		6	Ø60	Optional			8	PF	13	8	Ø80	Optional	17	14	10
	Code	Bottom Width B	Height h	Min. Pulley Dia.	Selection Method	Recommended Crosspiece Groove Size																																																													
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PA	6	4	Ø40	Optional	10	8	6																																																												
PB	8	5	Ø50	Optional	12	9	7																																																												
PC			Ø30	Optional																																																															
PD	10	3	Ø50	Priority★	14	12	5																																																												
PE		6	Ø60	Optional			8																																																												
PF	13	8	Ø80	Optional	17	14	10																																																												
VA VB VD VE VF	Add Crosspiece Location Drawings	Add PVC Anti-run Deviation Crosspiece Ordering Code VA ① When the flat belt material is PVC, Polyester Fabric be applicable. ② The default Crosspiece Processing position is the Width of the inner circumference of the flat belt the ¼, for other positions Customize according to the provided drawings. ③ Only when the Width of flat belt W≥50, Anti-run deviation crosspiece can be selected. ④ 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.	<table><tr><th>Code</th><th>Bottom Width B</th><th>Height h</th><th>Min. Pulley Dia.</th><th>Selection Method</th><th colspan="3">Recommended Crosspiece Groove Size</th></tr><tr><th></th><th></th><th></th><th></th><th></th><th>X</th><th>Y</th><th>Z</th></tr><tr><td>VA</td><td>6</td><td>4</td><td>Ø30</td><td>Optional</td><td>10</td><td>8</td><td>6</td></tr><tr><td>VB</td><td>8</td><td>5</td><td>Ø40</td><td>Optional</td><td>12</td><td>9</td><td>7</td></tr><tr><td>VD</td><td></td><td>3</td><td>Ø40</td><td>Priority★</td><td></td><td></td><td></td></tr><tr><td>VE</td><td>10</td><td>6</td><td>Ø50</td><td>Optional</td><td>14</td><td>12</td><td>5</td></tr><tr><td>VF</td><td>13</td><td>8</td><td>Ø60</td><td>Optional</td><td>17</td><td>14</td><td>10</td></tr></table> ★ Priority Description: Industry General Specifications, more compact structure.	Code	Bottom Width B	Height h	Min. Pulley Dia.	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		3	Ø40	Priority★				VE	10	6	Ø50	Optional	14	12	5	VF	13	8	Ø60	Optional	17	14	10								
Code	Bottom Width B	Height h	Min. Pulley Dia.	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		3	Ø40	Priority★																																																															
VE	10	6	Ø50	Optional	14	12	5																																																												
VF	13	8	Ø60	Optional	17	14	10																																																												

■ High-Tensile nylon belt: The nylon reinforcing layer is usually used in the middle, and the flat surface is made of rubber, which has strong tensile force and good wear resistance. For transmission belt and narrow belt transmission, high strength and high resistance grinding and transmission are particularly suitable for narrow-band applications due to structural reasons. The minimum processable Width of some models is only 5mm.

Code	Use	Surface			Friction Coefficient	Back		Thickness	Weight (kg/m ²)	Min. Pulley Dia.	Allowable Tension(kg/cm)	Continuous use Temp.(°C)	Inside Crosspiece	Laser Drilling
		Material	Grain	Color		Material	Grain							
EMH42	Transmission Nylon Belts	Rubber	Fine Cloth Pattern	Green	0.6~0.7	Rubber	Cloth Pattern	2.0	2.2	75	7.5	-20~100	×	√



The first perspective

Part Number		Belt Circumference L (m)
Code	Belt Width W 1 mm Increment	
EMH42	10~200	0.5~10



Please order as shown

Part Number		Circumference L (m)
Code	Belt Width W	
EMH42	10~200	0.5~10

EMH42—W100—L1.18



Discount price	
Per	1~4
Price	100%



Delivery	
Per	5~
Price	10

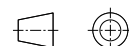
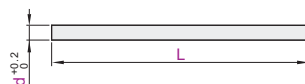
Round Belts

- Open End
- Welded Joint Type

Open End

Code	Type	Color	Material	Heat Resistant Temperature
EML01	Open End	Orange	Polyurethane	70°C
EML02	High Tension	Green		

Feature: Open End (smooth surface, rough surface) are cut in units of m (Endless jointing is not applied was performed at the time of When shipping).



The first perspective

Part Number		L (Belt Length) 1 m Increment	Pulley D(min)		8% Tension (N)	
Code	d		EML01	EML02	EML01	EML02
Smooth Surface EML01	2		20	15	6	8
	3		30	20	13	18
	4		40	35	22	30
	5		50	42	35	50
	6	1~20	60	50	50	70
Rough Surface EML02	8		80	70	90	130
	10		90	80	140	200
	12		120		200	
	15		150		314	



Please order as shown

Part Number	L (Belt Length) 1 m Increment
Code d	
EML01	2
EML02	3

EML01—d2—L15



Discount price
Per 1~4 5~
Price 100% Additional quotation



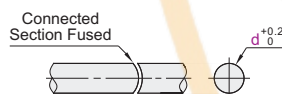
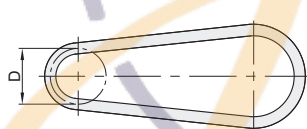
Delivery
6

Welded Joint Type

Code	Type	Color	Material	Heat Resistant Temperature
EML21	Welded Joint Type	Orange	Polyurethane	70°C
EML22	High Tension	Green		
EML23	Antistatic Type	Black		50°C

Feature

- Welded Joint of Round Belt (Smooth Surface, Rough Surface) is cut into any specified length and made endless with heat welding. Though connecting section may look thicker, appropriate diameter can be obtained when tension is being applied during operation.
- Antistatic Type Of Round Belt can effectively reduce the generation of static electricity, for using in places sensitive to static electricity.



The first perspective

Standard/High Tension

Part Number		L (Belt Length) 1 mm Increment	Cross Section Area(mm ²)	Pulley D(min)	8% Tension (N)
Code	d				
Smooth Surface EML21	2	100~2000	3.14	20	6
	3	100~3000	7.07	30	13
	4	100~4000	12.57	40	22
	5	135~5000	19.63	50	35
	6	140~6000	28.27	60	50
	8	190~6000	50.24	80	90
	10	250~6000	78.5	90	140
Rough Surface EML22	2	100~2000	3.14	15	8
	3	100~3000	7.07	20	18
	4	100~4000	12.57	35	30
	5	135~5000	19.63	42	50
	6	140~6000	28.27	50	70
	8	190~6000	50.24	70	130
	10	250~6000	78.5	80	200

Antistatic Type

Part Number		L (Belt Length) 1 mm Increment	Pulley D(min)	8% Tension (N)
Code	d			
Smooth Surface EML23	3	200~3000	30	13
	4	200~4000	40	22
	5	200~5000	50	33
	6	200~6000	60	54
	8	200~8000	80	80



Please order as shown

Standard

Part Number	L (Belt Length) 1 mm Inc.
Code d	
EML21	2
	3

EML21—d2—L150



Discount price
Per 1~4 5~
Price 100% Additional quotation



Delivery
6