



Flat Belts - For Inclined Transfer

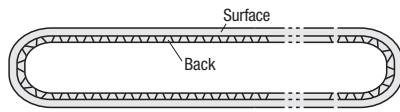
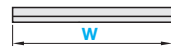


Flat Belts - Grip Type

Features: Various surface patterns are offered for high grip, such as Vertical groove, Shallow groove, Deep groove, Basket-weave, Rough top, Herringbone, etc.

Inclined Transfer	Type	Type No.	Incline Angle	Color	Ply count	Surface Shape	Material		Friction Coefficient (Ref. Against Polished Steel)		Thickness mm	Unit Mass kg/m ²	Allowable Tension N/mm	Min. Pulley Dia. Ømm	Knife Edge	Continuous Use Temperature °C
							Surface	Back	Front	Back						
							LHBLT	①	15 or less	Green						
LHBLTWH	②	15 or less	White	1	Vertical groove	Soft Polyurethane	Polyester Resin	1.7	0.1	1.5	1.6	4	30	×	-10~80	
LHBLWN	③	15 or less	White	2	Vertical groove	Thermoplastic Polyurethane	Polyester Resin Canvas	1.6	0.2	2.3	2.2	8	50(25) *1	×	-30~80	
LHBLYN	④	15 or less	Gray	2	Shallow groove	PVC	Polyester Resin Canvas	1.2	0.2	3.3	3.4	8	80	×	-10~70	
LHBLGASN	⑤	15 or less	Green	2	Basket-weave	PVC	Polyester Resin Canvas	1.1	0.2	2.3	2.4	8	100(70) *1	×	-10~60	
LHBLGAN	⑥	20 or less	Green	2	Deep groove	PVC	Polyester Resin Canvas	1.2	0.2	5.3	4.2	8	80	×	-10~70	
LHBLGTN	⑦	20 or less	Green	2	Rough top	PVC	Polyester Resin Canvas	1.1	0.2	5.5	6.5	12	80	×	-10~70	
LHBLTYN	⑧	20 or less	Gray	2	Rough top	PVC	Polyester Resin Canvas	1.1	0.2	5.5	6.5	12	80	×	-10~70	
LHBLGYN	⑨	30 or less	Green	2	Herringbone	Special Thermoplastic Elastomer	Polyester Resin Canvas	2.0	0.2	3.4	3.0	8	50	×	-10~60	
LHBLYFN	⑩	30 or less	Gray	2	Herringbone	Special Thermoplastic Elastomer	Polyester Resin Canvas	2.0	0.2	3.4	3.0	8	75(50) *1	×	-10~60	

*1: Number in () is the value when allowable tension is 5N/mm.



• Flat belts are weld-jointed before shipping.
• Belt length is measured at the Internal Diameter.

For Belt Tolerance, see P.1352

Part Number	Belt Length L (m)	Body Price / m										Belt Jointing Charge (Body Price +)		
		① ② LHBLT LHBLTWH	③ LHBLWN	④ LHBLYN	⑤ LHBLGASN	⑥ LHBLGAN	⑦ ⑧ LHBLGTN LHBLTYN	⑨ ⑩ LHBLGYN LHBLYFN	① ② LHBLT LHBLTWH	Other than ① and ②				
LHBLT	10													
	15													
	20	0.50~20.00												
	25													
	30													
	35													
	40													
	50													
	60													
	70													
	75													
	80													
	90													
	100													
	110													
	120													
	125													
	130													
	140													
	150													
160														
170														
180														
190														
200														
210														
220														
230														
240														
250	0.80~20.00													
260														
270														
280														
290														
300														
310														
320														
330														
340														
350														
360														
370														
380														
390														
400														
410														
420														
430														
440														
450														
460														
470														
480														
490														
500														

Flat belts are weld-jointed before shipping.
The connection areas may become slightly thicker: LHBLT, LHBLTWH by 0.5mm.

Ordering Example: Part Number - Belt Length L (m)
Type | Belt Width | Days to Ship | Configure Online
LHBLT | 350 | - | 4.23

Price | Configure Online

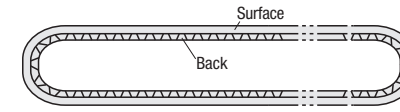
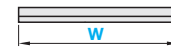
Type	Incline Angle	Food hygienic properties	Antibacterial and Antifungal Property	Fray Prevention	Water Resistance, Moist-Heat Resistance	Thermal Shrinkage Prevention	Surface Cleanability	Prevention of shrinkage due to imprinting	Sodium Hypochlorite Resistant	Anti-stick	Oil Resistance
LHBLT	15 or less	○	○	-	△	△	△	△	△	△	△
LHBLTWH	15 or less	○	○	-	△	△	△	△	△	△	△
LHBLWN	15 or less	○	-	○	-	-	-	-	-	-	○
LHBLYN	15 or less	-	-	○	-	-	-	-	-	-	-
LHBLGASN	15 or less	-	-	-	-	-	-	-	-	-	-
LHBLGAN	20 or less	-	-	○	-	-	-	-	-	-	-
LHBLGTN	20 or less	-	-	-	-	-	-	-	-	-	-
LHBLTYN	20 or less	-	-	-	-	-	-	-	-	-	-
LHBLGYN	30 or less	-	-	-	-	-	-	-	-	-	-
LHBLYFN	30 or less	-	-	○	-	-	-	-	-	-	-

1-1357 ○: Best suited, ○: Applicable, △: May be applicable, -: Not applicable

Features: Grainy surfaces suitable for flat transfer of bulk goods.

Grip Type	Type	Color	Ply count	Surface Shape	Material		Friction Coefficient (Ref. Against Polished Steel)		Thickness mm	Unit Mass kg/m ²	Allowable Tension N/mm	Min. Pulley Dia. Ømm	Knife Edge	Continuous Use Temperature °C
					Surface	Back	Front	Back						
					GBLG	Green	1	Grain (fine)						
GBLW	White	1	Grain (fine)	Thermoplastic Polyurethane	Polyester Resin Canvas	0.7	0.2	1.0	0.9	4	15	R3	-30~100	
GBLGSN	Green	2	Grain (fine)	Thermoplastic Polyurethane	Polyester Resin Canvas	0.7	0.2	1.6	1.6	8	25	×	-30~100	
GBLGDN	Green	2	Grain (thick)	Thermoplastic Polyurethane	Polyester Resin Canvas	0.7	0.2	2.0	1.9	8	50(20) *1	×	-30~100	
GBLWN	White	2	Grain (thick)	Thermoplastic Polyurethane	Polyester Resin Canvas	0.7	0.2	2.0	1.9	8	50(20) *1	×	-30~100	

*1: Number in () is the value when allowable tension is 5N/mm.



• Flat belts are weld-jointed before shipping.
• Belt length is measured at the Internal Diameter.

For Belt Tolerance, see P.1352

Part Number	Belt Length L (m)	Body Price / m					Belt Jointing Charge (Body Price +)	
		GBLG	GBLW	GBLGSN	GBLGDN	GBLWN	GBLG GBLW	GBLGSN GBLGDN GBLWN
GBLG	10							
	15							
	20	0.50~20.00						
	25							
	30							
	35							
	40							
	50							
	60							
	70							
	75							
	80							
	90							
	100							
	110							
	120							
	125							
	130							
	140							
	150							
160								
170								
180								
190								
200								
210								
220								
230								
240								
250	0.80~20.00							
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Flat belts are weld-jointed before shipping.

Type	Food hygienic properties	Antibacterial and Antifungal Property	Fray Prevention	Water / Moisture Resistance	Thermal Shrinkage Prevention	Surface Cleanability	Prevention of shrinkage due to imprinting	Sodium Hypochlorite Resistant	Anti-stick	Oil Resistance
GBLG	○	-	○	○	○	-	-	○	-	○
GBLW	○	-	○	○	○	-	-	○	-	○
GBLGSN	○	-	○	○	○	-	-	○	-	○
GBLGDN	○	-	○	○	○	-	-	○	-	○
GBLWN	○	-	○	○	○	-	-	○	-	○

○: Best suited, ○: Applicable, △: May be applicable, -: Not applicable

Ordering Example: Part Number - Belt Length