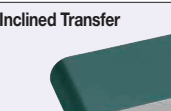


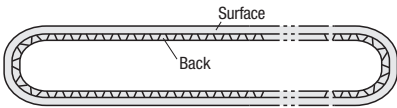
Flat Belts - For Inclined Transfer

■ **Features:** Belt that ensures high grip on various surface patterns, 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
	LHBLT	①	15 or less	Green	1	Vertical groove	Surface	Back	Front	Back	1.5	1.6	4	30	×	-10~80
							Soft Polyurethane	Polyester	1.7	0.1						
LHBLTWH	②	15 or less	White	1	Vertical groove	Soft Polyurethane	Polyester	1.7	0.1	1.5	1.6	4	30	×	-10~80	
LHBLWN	③	15 or less	White	2	Vertical groove	Thermoplastic Polyurethane	Polyester Canvas	1.6	0.2	2.3	2.2	8	50(25) *1	×	-30~80	
LHBLYAN	④	15 or less	Gray	2	Shallow groove	PVC	Polyester Canvas	1.2	0.2	3.3	3.4	8	80	×	-10~70	
LHBLGASN	⑤	15 or less	Green	2	Basket-weave	PVC	Polyester 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 Canvas	1.2	0.2	5.3	4.2	8	80	×	-10~70	
LHBLGTN	⑦	20 or less	Green	2	Rough top	PVC	Polyester Canvas	1.1	0.2	5.5	6.5	12	80	×	-10~70	
LHBLYTN	⑧	20 or less	Gray	2	Rough top	PVC	Polyester 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 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 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.
- I.D. will be the Belt Length.

📏 For Belt Tolerance, see **P.1352**

Part Number		Belt Length L (m)	Body Price / m							Belt Jointing Charge (Body Price +)	
Type	Belt Width W (mm)	0.01m Increment	① ② LHBLT LHBLTWH	③ LHBLWN	④ LHBLYAN	⑤ LHBLGASN	⑥ LHBLGAN	⑦ ⑧ LHBLGTN LHBLYTN	⑨ ⑩ LHBLGYN LHBLYFN	① ② LHBLT LHBLTWH	Other than ① and ②
LHBLT	10	0.50~20.00									
	15										
	20										
	25										
	30										
	35	0.80~20.00									
	40										
	50										
	60										
	70										
	75										
	80										
	90										
	100										
	110										
	120										
	125										
	130										
	140										
	150										
	160										
	170										
LHBLTWH	180										
LHBLWN	180										
LHBLYAN	190										
LHBLGASN	200										
LHBLGAN	210										
LHBLGTN	220										
LHBLYTN	230										
LHBLGYN	240										
LHBLYFN	250										
	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

LHBLT 350 - 4.23

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	○	-	○	-	-	-	-	-	-	○
LHBLYAN	15 or less	-	-	○	-	-	-	-	-	-	-
LHBLGASN	15 or less	-	-	-	-	-	-	-	-	-	-
LHBLGAN	20 or less	-	-	○	-	-	-	-	-	-	-
LHBLGTN	20 or less	-	-	-	-	-	-	-	-	-	-
LHBLYTN	20 or less	-	-	-	-	-	-	-	-	-	-
LHBLGYN	30 or less	-	-	-	-	-	-	-	-	-	-
LHBLYFN	30 or less	-	-	○	-	-	-	-	-	-	-

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

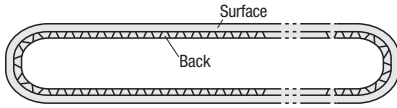
Flat Belts - Grip Type

■ **Features:** Suitable for flat transfer of bulk goods due to the grainy surface.



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)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	1.0	0.9	4	15	R3	-30~100
GBLW	White	1	Grain (fine)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	1.0	0.9	4	15	R3	-30~100	
GBLGSN	Green	2	Grain (fine)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	1.6	1.6	8	25	×	-30~100	
GBLGDN	Green	2	Grain (thick)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	2.0	1.9	8	50(20) *1	×	-30~100	
GBLWN	White	2	Grain (thick)	Thermoplastic Polyurethane	Polyester 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.
- I.D. will be the Belt Length.

📏 For Belt Tolerance, see **P.1352**

Part Number		Belt Length L (m)	Body Price / m					Belt Jointing Charge (Body Price +)	
Type	Belt Width W (mm)	0.01m Increment	GBLG	GBLW	GBLGSN	GBLGDN	GBLWN	GBLG GBLW	GBLGSN GBLGDN GBLWN
GBLG	10	0.50~20.00							
	15								
	20								
	25								
	30								
	35	0.80~20.00							
	40								
	50								
	60								
	70								
	75								
	80								
	90								
	100								
	110								
	120								
	125								
	130								
	140								
	150								
	160								
GBLW	170								
GBLGSN	180								
GBLGDN	190								
GBLWN	200								
	210								
	220								
	230								
	240								
	250								
	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.

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	○	○	○	○	○	-	-	○	-	○