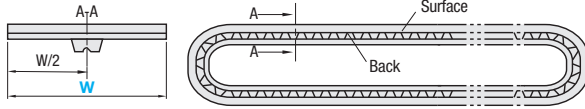
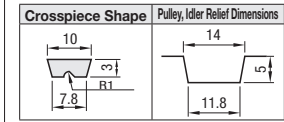


Flat Belts - With Meandering Prevention Crosspiece For Sliding / For Inclined Transfer

Sliding Features: Suitable for ensuring the running straightness and strength against lateral forces. A canvas having lubricating ability in vertical direction is used. It is a belt for accumulation and alignment of transfer objects.



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	Continuous Use Temperature °C
				Surface	Back	Front	Back					
SHBLTDSG	Green	1	-	Polyester	Polyester	0.2	0.2	0.6	0.4	4	20	-30~80
SHBLTDSW	White	1	-	Polyester	Polyester	0.2	0.2	0.6	0.4	4	20	-30~80
SHBLTDS	White	2	-	Polyester	Polyester	0.2	0.2	1.3	1.1	8	40	-30~80
YSBLGDSN	Green	2	-	Polyester Canvas	Polyester Canvas	0.2	0.2	1.3	1.1	8	30	-30~100
YSBLWDSN	White	2	-	Polyester Canvas	Polyester Canvas	0.2	0.2	1.3	1.1	8	30	-30~100



• Flat belts are weld-jointed before shipping.
• I.D. will be the Belt Length.

For Belt Tolerance, see P.1352

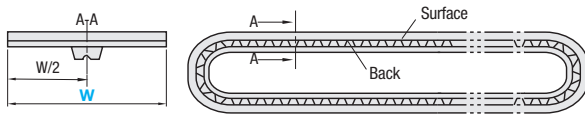
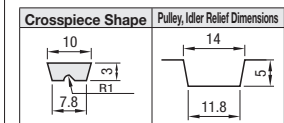
Part Number	Belt Length L (m)	Body Price / m				Belt Jointing Charge (Body Price +)	
		SHBLTDSG SHBLTDSW	SHBLTDS	YSBLGDSN	YSBLWDSN	SHBLTDSG SHBLTDSW SHBLTDS	YSBLGDSN YSBLWDSN
SHBLTDSG SHBLTDSW SHBLTDS YSBLGDSN YSBLWDSN	50-90 100-190 200-290 300-400 410-500	0.50-20.00 (L≥Wx4)					

For Inclined Transfer Features: Suitable for ensuring the running straightness and strength against lateral forces. Belt that ensures high grip on various surface patterns, such as Vertical groove, Shallow groove, Deep groove, Basket-weave, Rough top, Herringbone, etc.



Type	Type No.	Incline Angle Standard	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	Continuous Use Temperature °C
						Surface	Back	Front	Back					
LHBLTDSG	①	15 or less	Green	1	Vertical groove	Polyurethane	Polyester	1.3	0.2	1.4	1	4	25	-30~80
LHBLTDSW	②	15 or less	White	1	Vertical groove	Polyurethane	Polyester	1.3	0.2	1.4	1	4	25	-30~80
LHBLWDSN	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
LHBLYADSN	④	15 or less	Gray	2	Shallow groove	PVC	Polyester Canvas	1.2	0.2	3.3	3.4	8	80	-10~70
LHBLGDSN	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
LHBLGDSN	⑥	20 or less	Green	2	Deep groove	PVC	Polyester Canvas	1.2	0.2	5.3	4.2	8	80	-10~70
LHBLGTDNS	⑦	20 or less	Green	2	Rough top	PVC	Polyester Canvas	1.1	0.2	5.5	6.5	12	80	-10~70
LHBLYTDNS	⑧	20 or less	Gray	2	Rough top	PVC	Polyester Canvas	1.1	0.2	5.5	6.5	12	80	-10~70
LHBLGYDSN	⑨	30 or less	Green	2	Herringbone	Special Thermoplastic Elastomer	Polyester Canvas	2.0	0.2	3.4	3.0	8	50	-10~60
LHBLYFDSN	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 +)	
		①②	④	⑤	⑥	⑦⑧	③,⑨,⑩	①②	③-⑧				
LHBLTDSG LHBLTDSW LHBLWDSN LHBLYADSN LHBLGDSN LHBLGTDNS LHBLYTDNS LHBLGYDSN LHBLYFDSN	50-90 100-190 200-290 300-400 410-500	0.50-20.00 (L≥Wx4)											

Belts with meandering prevention crosspiece are knife-edged and hence cannot be used.

Type	Food hygienic properties	Antibacterial and Antifungal Property	Fray Prevention	Water Resistance, Moist-Hot Resistance	Thermal Shrinkage Prevention	Surface Cleanability	Prevention of shrinkage due to ingesting	Sodium Hypochlorite Resistant	Anti-stick	Oil Resistance
SHBLTDSG	○*1	○	○	○	○	○	○	○	○	○
SHBLTDSW	○	○	○	○	○	○	○	○	○	○
SHBLTDS	○*1	○	○	○	○	○	○	○	○	○
YSBLGDSN	○*1	○	○	○	○	○	○	○	○	○
YSBLWDSN	○	○	○	○	○	○	○	○	○	○

Type	Standard Inclination	Food hygienic properties	Antibacterial and Antifungal Property	Fray Prevention	Water Resistance, Moist-Hot Resistance	Thermal Shrinkage Prevention	Surface Cleanability	Prevention of shrinkage due to ingesting	Sodium Hypochlorite Resistant	Anti-stick	Oil Resistance
LHBLTDSG	15 or less	○	○	○	○	○	○	○	○	○	○
LHBLTDSW	15 or less	○	○	○	○	○	○	○	○	○	○
LHBLWDSN	15 or less	○	○	○	○	○	○	○	○	○	○
LHBLYADSN	15 or less	○	○	○	○	○	○	○	○	○	○
LHBLGDSN	15 or less	○	○	○	○	○	○	○	○	○	○
LHBLGADSNS	20 or less	○	○	○	○	○	○	○	○	○	○
LHBLGTDNS	20 or less	○	○	○	○	○	○	○	○	○	○
LHBLYTDNS	20 or less	○	○	○	○	○	○	○	○	○	○
LHBLGYDSN	30 or less	○	○	○	○	○	○	○	○	○	○
LHBLYFDSN	30 or less	○	○	○	○	○	○	○	○	○	○

*1: Cannot be used for bare transfer of oil and fatty foods.
○: Best suited, ○: Applicable, △: May be applicable, -: Not applicable

Ordering Example

Part Number	Belt Length L (m)
Type	Belt Width
SHBLTDSG	350
LHBLTDSG	350

• 4.23
• 4.23