

# Flat Belts For Sliding

**Features:** A canvas having lubricating ability in vertical and lateral direction is used. It is a flat belt for accumulation and alignment of transfer objects.

Sliding	Type	Specifications Usage	Color	Ply count	Surface Shape	Material		Friction Coefficient (Ref. Against Polished Steel)		Thickness mm	Unit Mass kg/m <sup>2</sup>	Allowable Tension N/mm	Min. Pulley Dia. Ømm	Knife Edge	Continuous Use Temperature °C
						Surface	Back	Front	Back						
						<b>SHBLTG</b>	Vertical direction	Green	1						
<b>SHBLT</b>	White	1	-	Urethane Impregnated	Polyester	0.1		0.1	0.5	0.5	4	25	R3	-10~ 80	
<b>YSBLGN</b>	Lateral direction	Green	2	-	Polyester Canvas	Polyester Canvas	0.2	0.2	1.3	1.1	8	30	×	-30~100	
<b>YSBLWN</b>		White	2	-	Polyester Canvas	Polyester Canvas	0.2	0.2	1.3	1.1	8	30	×	-30~100	

Usage: Belt transfer in vertical and lateral direction is available.

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

RoHS 10

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)	SHBLTG SHBLT	YSBLGN	YSBLWN	SHBLTG SHBLT	YSBLGN YSBLWN
	0.01m Increment					
	10					
	15					
	20					
	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					
	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: SHBLTG, SHBLT by 0.3mm.

Ordering Example: **Part Number** - Belt Length (m)  
**Type** | **Belt Width**  
 SHBLTG 50 - 4.23

Type	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
SHBLTG	○	-	-	△	△	△	△	△	△	△
SHBLT	○	-	-	△	△	△	△	△	△	△
YSBLGN	○*1	-	-	-	-	-	-	-	-	○
YSBLWN	○	-	-	-	-	-	-	-	-	○

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