

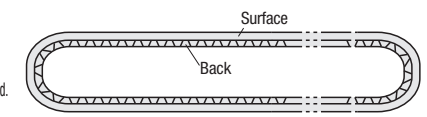
Flat Belts: For Packaged Goods Transfer / For Electronic Parts Transfer

Features: Flat Belt for Packaged Goods Transfer allows workpieces to be conveyed without being damaged. Flat Belt for Electronic Parts Transfer is provided with antistatic finish and thus, is suitable for conveyance of static-sensitive electronic components. (DHBLT/DHBLTS/DHBLGN)

For Packaged Goods Transfer Electronic Parts Conveyor	Type	Color	Ply count Qty.	Surface Shape	Material		Friction Coefficient (Rel. 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						
					FBLG	Green	1	Flat surface						
FBLW	White	1	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	1.8	1.2	4	25	×	-5-60	
FBLGN	Green	2	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	2	1.5	5	30	×	-5-60	
FBLWN	White	2	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	2	1.5	5	30	×	-5-60	
DHBLT	Black	1	Flat surface	Conductive Polyurethane	Polyester	0.2	0.1	0.6	0.7	3	25	R3	-10-80	
DHBLTS	Black	1	Flat surface	Conductive Polyurethane	Polyester	0.8	0.2	0.8	0.7	4	15	R3	-10-80	
DHBLGN	Black	2	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.5	8	25(15)*1	(R3)*1	-30-80	

*1: The values in () are those when the allowable tension is 5 N/mm.

About Belt Tolerance P.1390
 ● Endless jointing is applied before the product is shipped.
 ● I.D. will be the Belt Length.



Catalog Standard Changes

Type	Friction Coefficient (Rel. Against Polished Steel)	Thickness mm	Unit Mass kg/m ²	Allowable Tension N/mm	Min. Pulley Dia. Ømm	Knife Edge	Continuous Use Temperature °C
DHBLT	0.3	0.15	0.9	1	3.5	30	R10

For information about resistance of flat belts against chemicals and oils, see P1383 and P1384.

Part Number	Belt Length L (m)	Body Price/m					Endless Jointing Charge (Body Price +)							
		Type	Belt Width W(mm)	0.01m Increment	FBLG FBLW	FBLGN FBLWN	DHBLT	DHBLTS	DHBLGN	FBLG FBLW	FBLGN FBLWN	DHBLT	DHBLTS	DHBLGN
DHBLT	5		5	0.50-3.00	-	-	-	-	-	-	-	-	-	-
	10		10	0.50-20.00										
	15		15	0.50-20.00										
	20		20	0.50-20.00										
	25		25	0.50-20.00										
	30		30	0.50-20.00										
	35		35	0.50-20.00										
	40		40	0.50-20.00										
	50		50	0.50-20.00										
	60		60	0.50-20.00										
	70		70	0.50-20.00										
	75		75	0.50-20.00										
	80		80	0.50-20.00										
	90		90	0.50-20.00										
	100		100	0.50-20.00										
	110		110	0.50-20.00										
	120		120	0.50-20.00										
	125		125	0.50-20.00										
	130		130	0.50-20.00										
	140		140	0.50-20.00										
	150		150	0.50-20.00										
	160		160	0.50-20.00										
	170		170	0.50-20.00										
FBLG*2	180		180	0.50-20.00										
FBLW*2	190		190	0.50-20.00										
FBLGN*2	200		200	0.50-20.00										
FBLWN*2	210		210	0.50-20.00										
	220		220	0.50-20.00										
	230		230	0.50-20.00										
	240		240	0.50-20.00										
DHBLT	250		250	0.80-20.00										
	260		260	0.80-20.00										
	270		270	0.80-20.00										
	280		280	0.80-20.00										
	290		290	0.80-20.00										
	300		300	0.80-20.00										
	310		310	0.80-20.00										
	320		320	0.80-20.00										
	330		330	0.80-20.00										
	340		340	0.80-20.00										
	350		350	0.80-20.00										
	360		360	0.80-20.00										
	370		370	0.80-20.00										
	380		380	0.80-20.00										
	390		390	0.80-20.00										
	400		400	0.80-20.00										
	410		410	0.80-20.00										
	420		420	0.80-20.00										
	430		430	0.80-20.00										
	440		440	0.80-20.00										
	450		450	0.80-20.00										
	460		460	0.80-20.00										
	470		470	0.80-20.00										
	480		480	0.80-20.00										
	490		490	0.80-20.00										
	500		500	0.80-20.00										

* Flat belts are endless-jointed before being shipped. * The connection areas on the following part number may become approx. 0.3mm thicker: DHBLT. *2: Belt length for FBLG, FBLW, FBLGN, FBLWN can be configured beginning with 0.70.

Ordering Example
 Part Number - Belt Length L (m)
 Type Belt Width
 DHBLT 50 - 4.23

Type	Food hygienic properties	Antibacterial and Antimold 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
FBLG	△	-	-	-	-	-	○	-	○	-
FBLW	△	-	-	-	-	-	○	-	○	-
FBLGN	△	-	-	-	-	-	○	-	○	-
FBLWN	△	-	-	-	-	-	○	-	○	-
DHBLT	○	-	-	△	△	△	△	△	△	△
DHBLTS	-	-	○	-	-	-	-	-	-	-
DHBLGN	-	-	○	-	-	-	-	-	-	○

◎: Excellent / ○: Applicable / △: May be affected by environments / -: Not applicable