





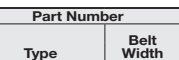
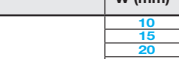

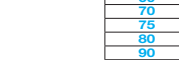
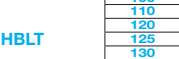
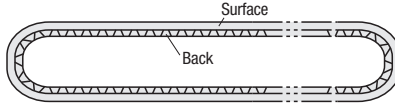


Flat Belts General Use

Features: Used for transfer of wide range of items right from food to cardboard, metal and plastic. Excels in moist-heat resistance and prevents fray.

General Purpose	Type	Type No.	Ply count	Surface Shape	Color	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						
	HBLT	①	1	Flat surface	Green	Polyurethane	Polyester	0.2	0.1	0.9	1	4	25	R5	-30-80
	HBLTWH	②	1	Flat surface	White	Polyurethane	Polyester	0.15	0.1	0.9	1	4	25	R5	-30-80
	HBLTG	③	1	Flat surface	Green	Polyurethane	Polyester	0.8	0.2	0.8	0.7	4	15	R3	-30-80
	HBLTGDN	④	2	Flat surface	Green	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.7	1.9	8	50	×	-30-100
	HBLBN	⑤	2	Flat surface	Sky Blue	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.3	3	15	R3	-30-100
	HBLYGN	⑥	2	Flat surface	Yellow Green	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.5	8	25(15)*1	(R3)*1	-30-100
	HBLTGCN	⑦	2	Flat surface	Green	PVC	Polyester Canvas	1.0	0.2	2.1	2.3	8	50	×	-10-80
	HBLTWCN	⑧	2	Flat surface	White	PVC	Polyester Canvas	1.0	0.2	2.1	2.3	8	50	×	-10-80
	HBLGT	⑨	3	Flat surface	Green	PVC	Polyester Canvas	1.0	0.2	5.0	5.7	18	120	×	-10-80
	HBLWT	⑩	3	Flat surface	White	PVC	Polyester Canvas	1.0	0.2	5.0	5.7	18	120	×	-10-80
	HBDTST	⑪	2	Flat surface	Green	PVC	Polyester Canvas	1.0	0.2	3.6	4.1	8	100	×	-10-80

*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.

Part Number	Belt Length L (m)		Body Price / m								Belt Jointing Charge (Body Price +)										
	Belt Width W (mm)	0.01m Increment	①	②	③	④	⑤	⑦	⑧	⑥	⑨	⑩	⑪	①	②	③	④, ⑤, ⑥, ⑦, ⑧, ⑩, ⑪	⑨	⑩		
Type			HBLT HBLTWH	HBLTG	HBLTGDN	HBLBN HBLTGCN HBLTWCN	HBLYGN	HBLGT HBLWT	HBDTST	HBLT HBLTWH	HBLTG	HBLTGDN HBLBN HBLYGN HBLTGCN HBLTWCN	HBLGT HBLWT								
	10	0.50-20.00																			
	15																				
	20																				
	25																				
	30																				
	35																				
	40																				
	50																				
	60																				
	70																				
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	170																				
	180																				
	190																				
	200																				
	210																				
	220																				
	230																				
	240																				
	250	0.80-20.00																			
	260																				
	270																				
	280																				
	290																				
	300																				
	310																				
	320																				
	330																				
	340																				
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	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: HBLT, HBLTWH by 0.3mm. Belt length L must be four times belt width W. (L ≥ 4*1000)

Ordering Example: Part Number - Belt Length (m)
Type | Belt Width
HBLT 350 - 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
HBLT	○	-	-	△	△	△	△	△	△	△
HBLTWH	○	-	-	△	△	△	△	△	△	△
HBLTG	○	-	○	○	○	-	-	○	-	○
HBLTGDN	○	-	○	○	○	-	-	○	-	○
HBLBN	○	○	○	○	○	-	-	○	-	○
HBLYGN	○	-	○	○	○	-	-	○	-	○
HBLTGCN	○*1	-	○	-	-	-	-	○	-	○
HBLTWCN	○*1	-	○	-	-	-	-	○	-	○
HBLGT	○*1	-	-	-	-	-	-	○	-	○
HBLWT	○*1	-	-	-	-	-	-	○	-	○
HBDTST	○*1	-	-	-	-	-	-	○	-	○