

Flat Belts - With Meandering Prevention Crosspiece For Packaged Goods Transfer / For Electronic Parts Transfer

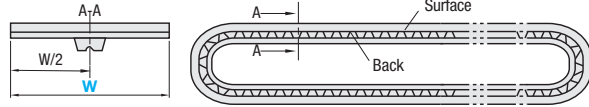
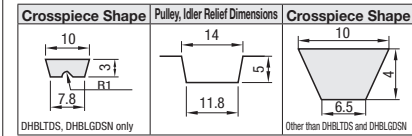
■ **Features:** Suitable for ensuring the running straightness and strength against lateral forces. Packaged goods can be transferred without any damage. Provided with antistatic finish. Suitable for conveyance of static-sensitive electronic components. (DHBLTDS/DHBLGDSN)



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					
FBLGDS	Green	1	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	1.8	1.2	4	25	-5~60
FBLWDS	White	1	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	1.8	1.2	4	25	-5~60
FBLGDSN	Green	2	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	2.0	1.5	5	30	-5~60
FBLWDSN	White	2	Flat surface	Suede Non-woven Fabric	Polyester Canvas	-	-	2.0	1.5	5	30	-5~60
DHBLTDS	Black	1	Flat surface	Conductive Polyurethane	Polyester	0.8	0.2	0.8	0.7	4	20	-30~80
DHBLGDSN	Black	2	Flat surface	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2	1.4	1.5	8	25(20) *1	-30~80

*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.



⊕ For Belt Tolerance, see **P.1352**

Part Number	Belt Length L (m)	Body Price / m				Belt Jointing Charge (Body Price +)					
		Belt Width W	0.01m Increment	FBLGDS FBLWDS	FBLGDSN FBLWDSN	DHBLTDS	DHBLGDSN	FBLGDS FBLWDS	FBLGDSN FBLWDSN	DHBLTDS	DHBLGDSN
FBLGDS	50~90	0.50~20.00 (L≥Wx4)									
FBLWDS	100~190										
FBLGDSN	200~290										
FBLWDSN	300~400										
DHBLTDS	410~500										
DHBLGDSN											

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

⊕ Circumference Lengths of FBLGDS, FBLWDS, FBLGDSN, FBLWDSN are 0.70~

Type	Food Sanitation	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
FBLGDS	△	-	-	-	-	-	○	-	○	-
FBLWDS	△	-	-	-	-	-	○	-	○	-
FBLGDSN	△	-	-	-	-	-	○	-	○	-
FBLWDSN	△	-	-	-	-	-	○	-	○	-
DHBLTDS	-	-	○	-	-	-	-	-	-	○
DHBLGDSN	-	-	○	-	-	-	-	-	-	○

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



Ordering Example

Part Number	Belt Length L (m)
Type	Belt Width (mm)
FBLGDS	350 - 4.23
DHBLTDS	350 - 4.23