

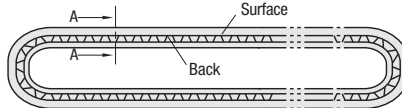
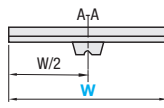
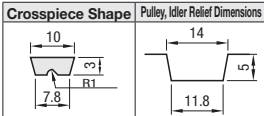
Flat Belts - With Meandering Prevention Crosspiece Grip Type / Oil Resistant

Grip Type Features: Suitable for ensuring the running straightness and strength against lateral forces. Suitable for flat transfer of bulk goods due to the grainy surface.



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					
GBLD SG	Green	1	Grain (fine)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	1.0	0.9	4	20	-30~100
GBLD SW	White	1	Grain (fine)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	1.0	0.9	4	20	-30~100
GBLGDSN	Green	2	Grain (fine)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	1.6	1.6	8	25	-30~100
GBLGDSN	Green	2	Grain (thick)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	2.0	1.9	8	50(20)*1	-30~100
GBLWDSN	White	2	Grain (thick)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	2.0	1.9	8	50(20)*1	-30~100

*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 +)			
		Type	Belt Width W 10mm Increment	0.01m Increment	GBLD SG	GBLD SW	GBLGDSN	GBLGDSN	GBLWDSN	GBLD SG GBLD SW
GBLD SG	50-90	0.50-20.00 (L≥Wx4)								
GBLD SW	100-190									
GBLGDSN	200-290									
GBLGDSN	300-400									
GBLWDSN	410-500									

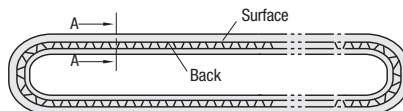
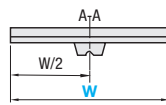
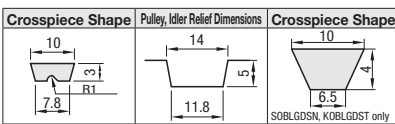
Oil Resistant Features: Suitable for ensuring the running straightness and strength against lateral forces. Effective with respect to the machine oil that does not include food oil or welding agents.



Type	Type No.	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					
OHBLTDSG	①	Green	1	Flat surface	Oil Resistant Polyurethane	Polyester	0.8	0.2	0.8	0.7	4	20	-30~80
OHBLTDSW	②	White	1	Flat surface	Thermoplastic Polyurethane	Polyester	0.6	0.2	0.8	0.7	4	20	-30~80
OHBLTDS	③	Green	2	Flat surface	Oil Resistant Polyurethane	Polyester	0.8	0.2	1.4	1.5	8	25	-30~80
OHBLGDSN	④	White	2	Flat surface	Thermoplastic Polyurethane	Polyester	0.6	0.2	1.4	1.5	8	25(20)*1	-30~80
SOBLGDSN	⑤	Green	2	Flat surface	Thermoplastic Polyurethane	Woven Polyester Fabric	-	-	1.3	1.5	1.6	20	-15~80
KOBLGDST	⑥	Green	3	Flat surface	Acrylonitrile-Butadiene Rubber	Cross-linked Polyurethane	-	-	1.0	0.95	4.6	20	-20~100

*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 +)							
		Type	Belt Width W 10mm Increment	0.01m Increment	①	②	③	④	⑤	⑥	①③	②	④	⑤	⑥
OHBLTDSG	50-90	0.50-20.00 (L≥Wx4)													
OHBLTDSW	100-190														
OHBLGDSN	200-290														
SOBLGDSN	300-400														
KOBLGDST	410-500														

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

① Belt length for SOBLGDSN, KOBLGDST is specified from 0.70 onwards.

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
GBLD SG	○	○	○	○	○	-	-	○	-	○
GBLD SW	○	○	○	○	○	-	-	○	-	○
GBLGDSN	○	○	○	○	○	-	-	○	-	○
GBLGDSN	○	○	○	○	○	-	-	○	-	○
GBLWDSN	○	○	○	○	○	-	-	○	-	○
OHBLTDSG	○	○	○	○	-	○	-	-	-	○
OHBLTDSW	○	○	○	○	-	○	-	-	-	○
OHBLTDS	○	○	○	○	-	○	-	-	-	○
OHBLGDSN	○	○	○	○	-	○	-	-	-	○
SOBLGDSN	○	-	-	-	-	○	-	-	-	○
KOBLGDST	-	-	-	-	-	△	-	-	-	○

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



Ordering Example	Part Number	Belt Length L (m)
	Type	Belt Width
	OHBLTDS	350 - 4.23