

Flat Belts - Grip Type

Features: Suitable for flat transfer of bulk goods due to the grainy surface.

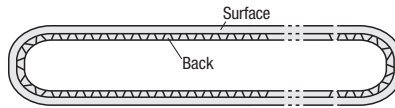
Grip Type	Type	Color	Ply count	Surface Shape	Material		Friction Coefficient (Ref. Against Polished Steel)		Thickness mm	Unit Mass kg/m ²	Allowable Tension N/mm	Min. Pulley Dia. Ømm	Knife Edge	Continuous Use Temperature °C
					Surface	Back	Front	Back						
					GBLG	Green	1	Grain (fine)						
GBLW	White	1	Grain (fine)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	1.0	0.9	4	15	R3	-30~100	
GBLGSN	Green	2	Grain (fine)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	1.6	1.6	8	25	×	-30~100	
GBLGDN	Green	2	Grain (thick)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	2.0	1.9	8	50(20) *1	×	-30~100	
GBLWN	White	2	Grain (thick)	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2	2.0	1.9	8	50(20) *1	×	-30~100	

RoHS 10

*1: Number in () is the value when allowable tension is 5N/mm.



For Belt Tolerance, see **P1352**



- 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 +)	
Type	Belt Width W (mm)	0.01m Increment	GBLG	GBLW	GBLGSN	GBLGDN	GBLWN	GBLG GBLW	GBLGSN GBLGDN GBLWN
GBLG GBLW GBLGSN GBLGDN GBLWN	10	0.50~20.00							
	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		0.80~20.00						
	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.

Type	Food hygienic properties	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
GBLG	○	-	○	○	○	-	-	○	-	○
GBLW	○	○	○	○	○	-	-	○	-	○
GBLGSN	○	-	○	○	○	-	-	○	-	○
GBLGDN	○	-	○	○	○	-	-	○	-	○
GBLWN	○	○	○	○	○	-	-	○	-	○



Ordering Example
Part Number - **Belt Length L (m)**
Type | **Belt Width**
 GBLG 350 - 4.23

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