

Flat Belts - List by Belt Lineup

Usage	Type	Appearance			Min. Pulley Dia.	Material		Friction Coefficient (Ref. Against Polished Steel)	
		Front	Back	2x surface enlarged		Surface	Back	Front	Back
General Purpose	HBLT				25	Polyurethane	Polyester	0.2	0.1
	HBLTWH				25	Polyurethane	Polyester	0.15	0.1
	HBLTG HBLTD SG				15	Polyurethane	Polyester	0.8	0.2
	HBLTDSW				15	Polyurethane	Polyester	0.8	0.2
	HBLTDS				25	Polyurethane	Polyester	0.8	0.2
	HBLTGDN HBLTGDSN				50	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2
	HBLBN HBLBDSN				15	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2
	HBLYGN HBLYGDSN				25(15)*1	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2
	HBLTGCN HBLTGCDN				50	PVC	Polyester Canvas	1.0	0.2
	HBLTWCN HBLTWCDSN				50	PVC	Polyester Canvas	1.0	0.2
	HBLGT HBLGDST				120	PVC	Polyester Canvas	1.0	0.2
	HBLWT HBLWDST				120	PVC	Polyester Canvas	1.0	0.2
	HBDTST HBDTSTN				100	PVC	Polyester Canvas	1.0	0.2
Sliding	SHBLTG				25	Urethane Impregnated	Polyester	0.15	0.1
	SHBLT				25	Urethane Impregnated	Polyester	0.1	0.1
	SHBLTD SG				20	Polyester	Polyester	0.2	0.2
	SHBLTDSW				20	Polyester	Polyester	0.2	0.2
	SHBLTDS				40	Polyester	Polyester	0.2	0.2
	YSBLGN YSBLGDSN				30	Polyester Canvas	Polyester Canvas	0.2	0.2
	YSBLWN YSBLWDSN				30	Polyester Canvas	Polyester Canvas	0.2	0.2

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

Usage	Type	Appearance			Min. Pulley Dia.	Material		Friction Coefficient (Ref. Against Polished Steel)	
		Front	Back	2x surface enlarged		Surface	Back	Front	Back
Inclined Transfer	LHBLT				30	Soft Polyurethane	Polyester	1.7	0.1
	LHBLTWH				30	Soft Polyurethane	Polyester	1.7	0.1
	LHBLTD SG				25	Polyurethane	Polyester	1.3	0.2
	LHBLTDSW				25	Polyurethane	Polyester	1.3	0.2
	LHBLWN LHBLWDSN				50(25)*1	Thermoplastic Polyurethane	Polyester Canvas	1.6	0.2
	LHBLYN LHBLYDSN				80	PVC	Polyester Canvas	1.2	0.2
	LHBLGASN LHBLGDSN				100(70)*1	PVC	Polyester Canvas	1.1	0.2
	LHBLGAN LHBLGDSN				80	PVC	Polyester Canvas	1.2	0.2
	LHBLGTN LHBLGTDSN				80	PVC	Polyester Canvas	1.1	0.2
	LHBLYTN LHBLYDSN				80	PVC	Polyester Canvas	1.1	0.2
	LHBLGYN LHBLGYDSN				50	Special Thermoplastic Elastomer	Polyester Canvas	2.0	0.2
	LHBLYFN LHBLYFDSN				75(50)*1	Special Thermoplastic Elastomer	Polyester Canvas	2.0	0.2
Grip Type	GBLG GBLD SG				15	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2
	GBLW GBLD SW				15	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2
	GBLGSN GBLGDSN				25	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2
	GBLGDN GBLGDSN				50(20)*1	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2
	GBLWN GBLWDSN				50(20)*1	Thermoplastic Polyurethane	Polyester Canvas	0.7	0.2
Oil Resistant	OHBLTG OHBLTD SG				15	Oil Resistant Polyurethane	Polyester	0.8	0.2
	OHBLTGN OHBLTDS				25	Oil Resistant Polyurethane	Polyester	0.8	0.2
	OHBLT				25	Oil-Resistant Chloroethylene	Polyester	0.3	0.1
	OHBLTW OHBLTDSW				15	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2
	OHBLGN OHBLGDSN				25(15)*1	Thermoplastic Polyurethane	Polyester Canvas	0.6	0.2
	SOBLGN SOBLGDSN				15	Thermoplastic Polyurethane	Polyester Canvas	-	-
	KOBLGT KOBLGDST				20	Acrylonitrile-Butadiene Rubber	Cross-linked Polyurethane	-	-
Heat Resistant	HHBLT				75	Silicon Rubber	Polyester	1.5	0.1

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