

Product Handbook

MLT MS SERIES Belt Fasteners

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Customer Experience: 1-800-541-8028

www.flexco.com

Patents: www.flexco.com/patents

INFORMATION

OFFICE AND FACTORY ADDRESSES:	Flexco 2525 Wisconsin Avenue Downers Grove, IL 60515-4200 U.S.A.	Flexco 1854 Northridge Dr. NW Walker, MI 49544 U.S.A.
REMITTANCE ADDRESS:	Flexco 135 South LaSalle - Dept. 4803 Chicago, IL 60674-4803 U.S.A.	
TOLL-FREE SERVICE:	Customer Experience:	1-800-541-8028
MAIN OFFICE TELEPHONE FOR USE OUTSIDE THE CONTINENTAL USA:	(630) 971-0150	FAX: (630) 971-1180
UPC MANUFACTURERS CODE:	697598	

TERMS AND CONDITIONS

PAYMENT TERMS:	In U.S. Dollars. Net 30 Days.
F.O.B. POINT:	Our plant: Downers Grove, Illinois or Walker, Michigan.
SHIPPING CHARGES:	Shipping charges will be prepaid in the continental U.S.A. and Canada for any of our products on a single shipment from Downers Grove, IL or Walker, MI having a net invoice value of U.S. \$2,500 Non-BCP/\$5,000 BCP/\$5,000 MLT. Shipping will be based on the least expensive truck rate or common parcel service - not to exceed 10% of the net invoice value. Any shipping charges in excess of 10% will be added to the invoice total. Shipping charges will be made on the same basis to Seattle, Washington covering shipments to Alaska and to West Coast Ports on shipments to Hawaii. No additional charges such as single shipment, warehouse or brokerage fees, surcharge or demurrage will be included. Shipping charges will be prepaid on back orders provided the initial order was shipping prepaid eligible.
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MINIMUM ORDER:	\$50. Any order placed must have a net invoice value of \$50 or more, with the exception of UPS Next Day Air orders, which are not subject to any minimum value. Second Day Air orders are subject to the \$50 minimum order requirement.
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SPECIAL ORDER PRODUCT:	Special Order Products <i>are not returnable</i> . Special order products include made-to-order products, cut-to-order MLT splices, non-stock products, any gray-shade items, or items not listed in the price book.
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Call 1-800-541-8028 Mon-Fri from 6am - 7pm CST or email us at info@flexco.com

Visit our Web site at: www.flexco.com

MS Series Fasteners

All fasteners are available only in complete kits. Kits include lace, pins, screws, and drive bit for one splice.

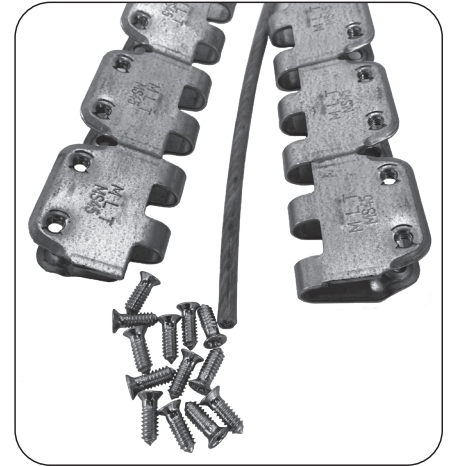
MS25

BELT WIDTH		SCREWS INCLUDED	M25 GALVANIZED KIT*		M25 STAINLESS KIT*	
in.	mm		ORDERING NUMBER	ITEM CODE	ORDERING NUMBER	ITEM CODE
18	450	80 - 4X10 and 4X12	MS25-18-K	110332	MS25-18-SS-K	110333
24	600	104 - 4X10 and 4X12	MS25-24-K	110334	MS25-24-SS-K	110335
30	750	128 - 4X10 and 4X12	MS25-30-K	110336	MS25-30-SS-K	110337
36	900	154 - 4X10 and 4X12	MS25-36-K	110338	MS25-36-SS-K	110339
42	1050	180 - 4X10 and 4X12	MS25-42-K	110340	MS25-42-SS-K	110341
48	1200	206 - 4X10 and 4X12	MS25-48-K	110342	MS25-48-SS-K	110343
60	1500	256 - 4X10 and 4X12	MS25-60-K	110344	MS25-60-SS-K	110345
72	1800	308 - 4X10 and 4X12	MS25-72-K	110346 †	MS25-72-SS-K	110347 †

*Kit prices include lace, 1 connecting pin, 1 P22 bit, and screws.

† Limited inventory on hand. Available until inventory depleted.

MS25 fasteners use 4mm connecting pins. Galvanized and stainless steel connecting pins are nylon coated.



MS35

BELT WIDTH		SCREWS INCLUDED	M35 GALVANIZED KIT*		M35 STAINLESS KIT*	
in.	mm		ORDERING NUMBER	ITEM CODE	ORDERING NUMBER	ITEM CODE
18	450	46 - 5X10 and 5X12	MS35-18-K	110348	MS35-18-SS-K	110349
24	600	60 - 5X10 and 5X12	MS35-24-K	110350	MS35-24-SS-K	110351
30	750	74 - 5X10 and 5X12	MS35-30-K	110352	MS35-30-SS-K	110353
36	900	90 - 5X10 and 5X12	MS35-36-K	110354	MS35-36-SS-K	110355
42	1050	104 - 5X10 and 5X12	MS35-42-K	110356	MS35-42-SS-K	110357
48	1200	120 - 5X10 and 5X12	MS35-48-K	110358	MS35-48-SS-K	110359
60	1500	148 - 5X10 and 5X12	MS35-60-K	110360	MS35-60-SS-K	110361
72	1800	178 - 5X10 and 5X12			MS35-72-SS-K	110363 †
120**	3000	296 - 5X10 and 5X12	MS35-120-K	110364	MS35-120-SS-K	110365

*Kit prices include lace, 1 connecting pin, 1 P22 bit, and screws.

**Minimum of 15 kits must be ordered for 120".

† Limited inventory on hand. Available until inventory depleted.

MS35 fasteners use 5mm connecting pins. Galvanized and stainless steel connecting pins are nylon coated.

MS45

BELT WIDTH		SCREWS INCLUDED	M45 GALVANIZED KIT*		M45 STAINLESS KIT*	
in.	mm		ORDERING NUMBER	ITEM CODE	ORDERING NUMBER	ITEM CODE
18	450	32 - 5X12 and 5X14	MS45-18-K	110366	MS45-18-SS-K	110367 †
24	600	44 - 5X12 and 5X14	MS45-24-K	110368	MS45-24-SS-K	110369
30	750	56 - 5X12 and 5X14	MS45-30-K	110370	MS45-30-SS-K	110371
36	900	68 - 5X12 and 5X14	MS45-36-K	110372	MS45-36-SS-K	110373
42	1050	80 - 5X12 and 5X14	MS45-42-K	110374	MS45-42-SS-K	110375
48	1200	92 - 5X12 and 5X14	MS45-48-K	110376	MS45-48-SS-K	110377
60	1500	116 - 5X12 and 5X14	MS45-60-K	110378	MS45-60-SS-K	110379
72	1800	140 - 5X12 and 5X14	MS45-72-K	110380	MS45-72-SS-K	110381
120**	3000	240 - 5X12 and 5X14	MS45-120-K	110382	MS45-120-SS-K	110383

*Kit prices include lace, 1 connecting pin, 1 P22 bit, and screws.

**Minimum of 15 kits must be ordered for 120".

† Limited inventory on hand. Available until inventory depleted.

MS45 fasteners use 7mm connecting pins. Galvanized and stainless steel connecting pins are nylon coated.

MS55

BELT WIDTH		SCREWS INCLUDED	M55 GALVANIZED KIT*	
in.	mm		ORDERING NUMBER	ITEM CODE
18	450	60 - 5X14 and 5X16	MS55-18-K	110384 †
24	600	78 - 5X14 and 5X16	MS55-24-K	110385
30	750	102 - 5X14 and 5X16	MS55-30-K	110386
36	900	126 - 5X14 and 5X16	MS55-36-K	110387
42	1050	144 - 5X14 and 5X16	MS55-42-K	110388
48	1200	168 - 5X14 and 5X16	MS55-48-K	110389
60	1500	210 - 5X14 and 5X16	MS55-60-K	110390
72	1800	252 - 5X14 and 5X16	MS55-72-K	110391

*Kit prices include lace, 1 connecting pin, 1 P22 bit, and screws.

† Limited inventory on hand. Available until inventory depleted.

MS55 fasteners use 8mm connecting pins. Galvanized and stainless steel connecting pins are nylon coated.

MS65

BELT WIDTH		SCREWS INCLUDED	M65 GALVANIZED KIT*	
in.	mm		ORDERING NUMBER	ITEM CODE
18	450	80 - 5X18 and 5X20	MS65-18-K	110392 †
24	600	88 - 5X18 and 5X20	MS65-24-K	110393
30	750	112 - 5X18 and 5X20	MS65-30-K	110394
36	900	168 - 5X18 and 5X20	MS65-36-K	110395
42	1050	192 - 5X18 and 5X20	MS65-42-K	110396
48	1200	224 - 5X18 and 5X20	MS65-48-K	110397
60	1500	280 - 5X18 and 5X20	MS65-60-K	110398
72	1800	336 - 5X18 and 5X20	MS65-72-K	110399

*Kit prices include lace, 1 connecting pin, 1 P22 bit, and screws.

† Limited inventory on hand. Available until inventory depleted.

MS65 fasteners use 10mm connecting pins.

Galvanized connecting pins are nylon coated.

MS Series Fasteners

Additional screws are available upon request. Contact Customer Service for information and ordering.

HINGE PINS

DESCRIPTION	DIAMETER	ORDERING NUMBER	ITEM CODE
MS25 Galvanized Hinge Pin	4mm	MS25-NCP-1	110322
MS35 Galvanized Hinge Pin	5mm	MS35-NCP-1	110324
MS45 Galvanized Hinge Pin	7mm	MS45-NCP-1	110326
MS55 Galvanized Hinge Pin	8mm	MS55-NCP-1	110328
MS65 Galvanized Hinge Pin	10mm	MS65-NCP-1	110331
MS25 Stainless Hinge Pin	4mm	MS25-NCSSP-1	110323
MS35 Stainless Hinge Pin	5mm	MS35-NCSSP-1	110325
MS45 Stainless Hinge Pin	7mm	MS45-NCSSP-1	110327
MS55 Stainless Hinge Pin	8mm	MS55-NCSSP-1	110329

Spare pins are sold in 1-foot increments

ADDITIONAL SCREWS

DESCRIPTION	SCREW SIZE	ITEM CODE
Galvanized Screw, 4mm Diameter for MS25	4x7	109840
	4x8	109841
	4x9	109842
	4x10	109836
	4x12	109838
Stainless Screw, 4mm Diameter for MS25	4x10	109837
	4x12	109839
Galvanized Screw, 5mm Diameter for MS35-65	5x10	109843
	5x12	109847
	5x14	109851
	5x16	109855
	5x18	109859
Stainless* Screw, 5mm Diameter for MS35-65	5x10	109845
	5x12	109849
	5x14	109853
	5x16	109857
	5x18	109861
	5x20	109865



*316 Stainless Steel

DRIVE BITS

DESCRIPTION	FOR MS SERIES:	ORDERING NUMBER	ITEM CODE
PZ2 Bit	ALL	PZ2B	110274



FASTENER SELECTION INFORMATION

FASTENER TYPE	PIW	MINIMUM PULLEY DIAMETER		FINAL BELT THICKNESS		CONNECTING PIN DIAMETER		FASTENER MATERIAL	CONNECTING PIN MATERIAL	SCREW MATERIAL
		in.	mm	in.	mm	in.	mm			
MS25	350	3	75	1/8 - 5/16	3.5 - 7.5	5/32	4	GALVANIZED OR STAINLESS STEEL	NYLON COVERED GALVANIZED OR NYLON COVERED STAINLESS STEEL	GALVANIZED OR STAINLESS STEEL
MS35	360	3.5	90	3/16 - 3-8	4.5 - 10	3/16	5			
MS45	400	5	130	3/8 - 7/16	6 - 11	1/4	7			
MS55	600	10	250	3/8 - 5/8	9 - 15	5/16	8	GALVANIZED	NYLON COVERED GALVANIZED	GALVANIZED
MS65	800	18	450	9/16 - 3/4	10 - 18	25/64	10	GALVANIZED		

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