

LINE TECH 



ACCESSORIES

FOR LINE TECH LINEAR UNITS AND SYSTEMS

SWISS MADE LINEAR TECHNOLOGY 

ACCESSORIES

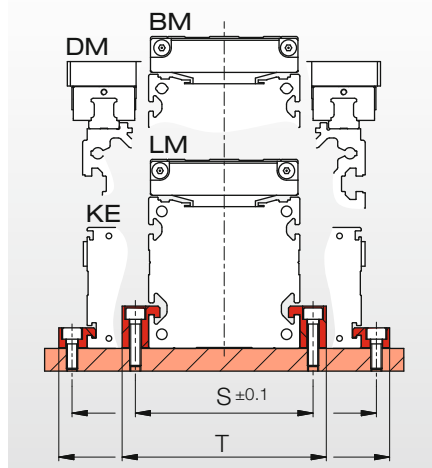


Clamps

Mounting options

Clamps are used to secure linear units LM, BM, KE and DM.

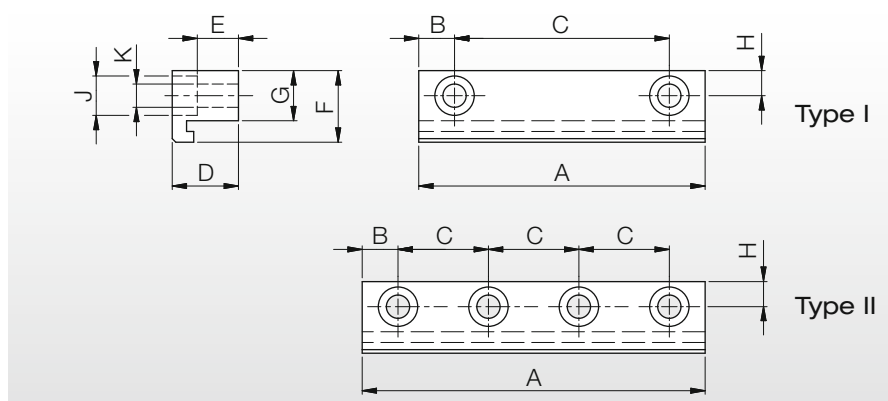
Caution: Only mount and support linear units on the base profile, not on the end plates.



Nominal size	Dimensions [mm]	
	S	T
LM3...	76.8	88.8
LM4...	94.0	108.0
LM5...	132.0	150.0
BM4...	94.0	108.0
DM2...	198.0	218.0
DM3...	238.0	258.0
KE1...	102.0	112.0
KE2...	126.0	140.0
KE3...	161.0	175.0

Clamps

Recommended number of clamps:
4 per metre and side

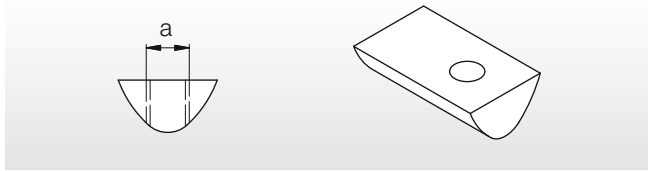


Nominal size	Dimensions [mm]											Weight [kg]	Item no.
	Type	A	B	C	D	E	F	G*	H	J	K		
LM3...	II	80	10	20	19.0	12.0	16	11.9	6	ø11	ø6.5	0.118	P-54376
LM4...	I	80	10	60	22.0	15.0	20	14.0	7	ø15	ø9.0	0.195	M-40023
LM5...	I	108	19	70	25.7	16.7	28	20.0	9	ø15	ø9.0	0.412	M-50158
BM4...	II	80	10	20	17.8	10.8	20	14.0	7	ø11	ø6.5	0.148	M-40357
DM2...	II	110	10	30	40	31	30	19.0	10	ø15	ø9.0	0.610	P-55247
DM3...	II	110	10	30	50	41	30	19.0	10	ø15	ø9.0	0.754	P-54856
KE1...	I	35	7.5	20	7.6	2.6	14.5	11.0	5	ø8	ø4.5	0.021	P-54434
KE1...	II	80	7.5	20	7.6	2.6	14.5	11.0	5	ø8	ø4.5	0.048	P-54435
KE2/KE3...	I	60	10	40	10.5	4.5	19.5	15.0	7	ø11	ø6.5	0.072	P-54179
KE2/KE3...	II	80	10	20	10.5	4.5	19.5	15.0	7	ø11	ø6.5	0.118	P-54181

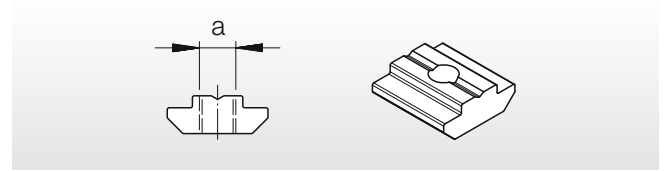


T-slut nuts

for LM/BM/PE types



for DM and KE type (for optional connecting plates)



Nominal size	Dimensions			Weight [g]	Item no.	Comments
	T-slut width [mm]	Thread a [mm]	Material			
LM3/LM4/LM5... BM4... PE2/PE3...	5	M3	Steel	2.2	NS5 St M3	
		M4		2.0	NS5 St M4	
		M5		1.8	NS5 St M5	
LM4... BM4... DM2/DM3...	6	M4	Steel	5.0	NS6 St M4	
		M5		4.8	NS6 St M5	
		M6		4.5	NS6 St M6	
LM5... PE2/PE3...	8	M4	Steel	10.8	NS8 St M4	
		M5		10.5	NS8 St M5	
		M6		9.9	NS8 St M6	
		M8		9.0	NS8 St M8	
KE1/KE2...	6	M4	Steel	5.6	NS6 St M4-KE	for connecting plates only
		M5		5.5	NS6 St M5-KE	
		M6		5.2	NS6 St M6-KE	
KE3...	8	M4	Steel	8.4	NS8 St M4-KE	for connecting plates only
		M5		8.1	NS8 St M5-KE	
		M6		7.7	NS8 St M6-KE	
		M8		6.9	NS8 St M8-KE	
DM2/DM3...	10/10A	M4	Steel	21.5	NS10 St M4-DM	
		M5		21.0	NS10 St M5-DM	
		M6		20.0	NS10 St M6-DM	
		M8		19.0	NS10 St M8-DM	
DM3...	14	M12	Steel	36.0	NS14 St M12-DM	

ACCESSORIES



Grease guns

Item no.		Used for	on base unit	on lateral support rail
ZPE.FETTPRESSE.03		PE1 *	501010_1	—
		PE2/PE3/PE4 *	01.528	—
		LM3/LM4/LM5 *	501010_1	01.528
		BM4 *	501010_1	01.528
		DM2.ZS/DM3.ZS *	01.528	—
		DM2.ZR/DM3.ZR * (carriage A/D)	501010_1	—
		DM2.ZR/DM3.ZR * (carriage B/C/E/F)	01.528	—
ZPE.FETTPRESSE.04		PE1	SP198416	—
		KE1/KE2/KE3 *	SP198416	—
		LM3/LM4/LM5 1)	SP198416	—
		BM4 1)	SP198416	—
		DM2.ZR/DM3.ZR (carriage A/D)	SP198416	—
ZPE.FETTPRESSE.05		PE1	SP198416	—
		PE2/PE3/PE4	01.528	—
		KE1/KE2/KE3	SP198416	—
		LM3/LM4/LM5 1)	SP198416	01.528
		BM4 1)	SP198416	01.528
		DM2.ZS/DM3.ZS	01.528	—
		DM2.ZR/DM3.ZR (carriage A/D)	SP198416	—
		DM2.ZR/DM3.ZR (carriage B/C/E/F)	01.528	—
ZPE.FETTPRESSE.06		PE1	501010_1	—
		LM3/LM4/LM5	501010_1	—
		BM4	501010_1	—
		DM2.ZR/DM3.ZR (carriage A/D)	501010_1	—

* preferred grease gun

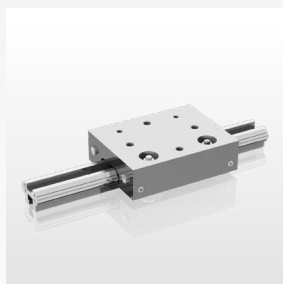
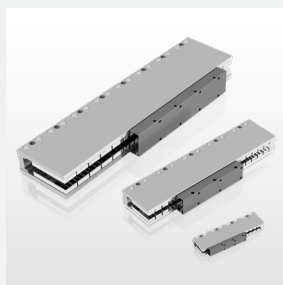
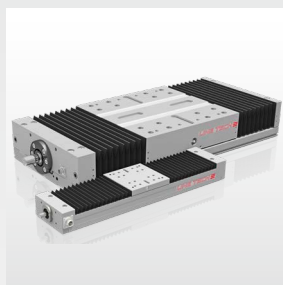
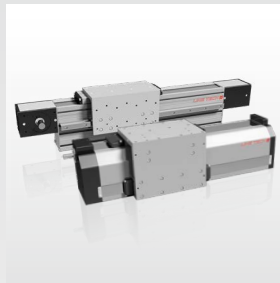
1) for versions with limit switches

2) for grease nipple DIN 3405

3) for grease nipple DIN 71412

Grease guns are filled with Microlube GBU Y 131 grease as standard. Other greases are available on request.





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Edition: 08-2025 E

LINE TECH AG
Europastrasse 19
8152 Glattbrugg
Switzerland

Phone +41 43 211 68 68
sales@linetech.ch

