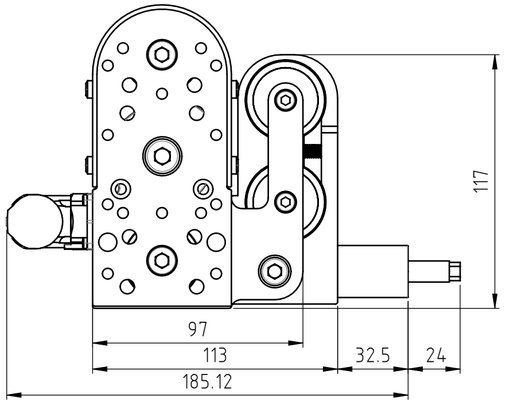
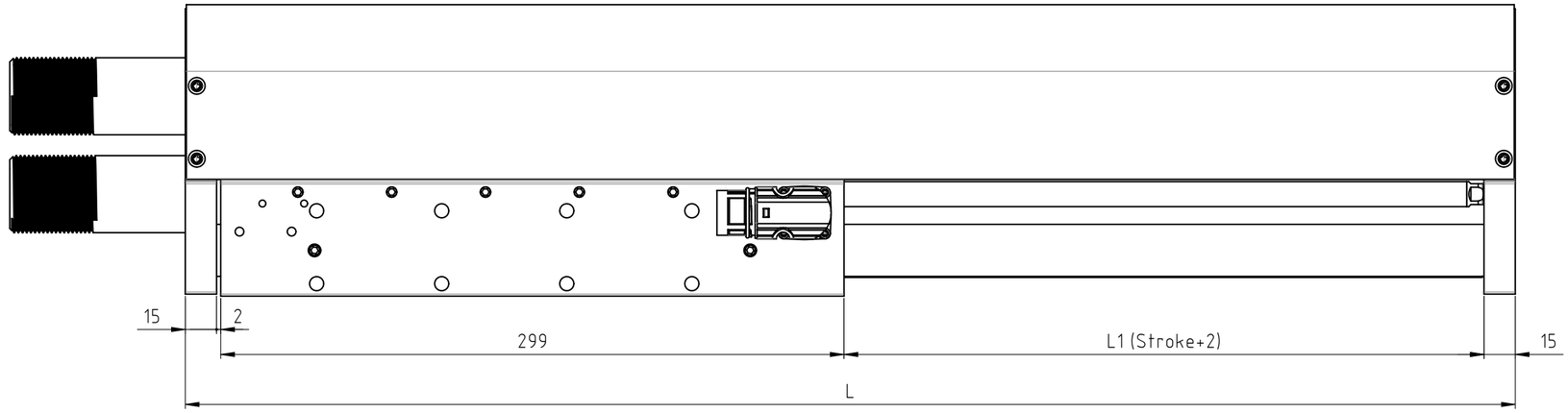
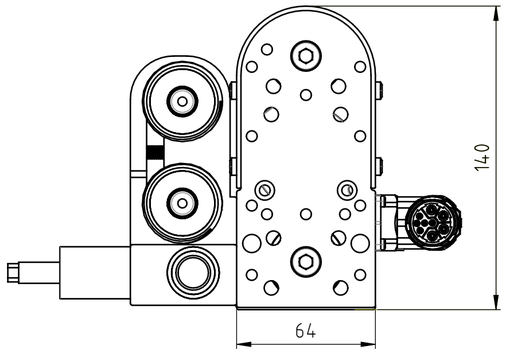
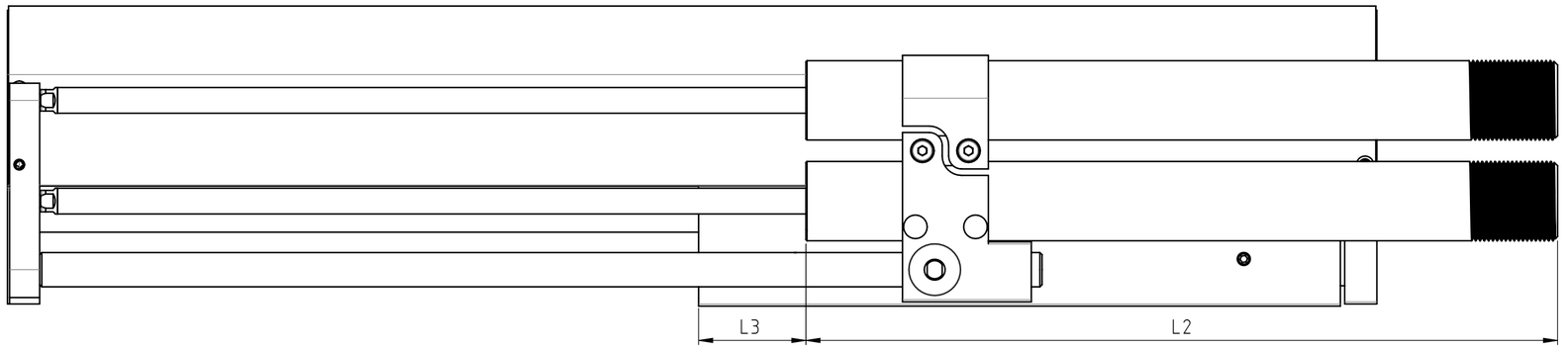
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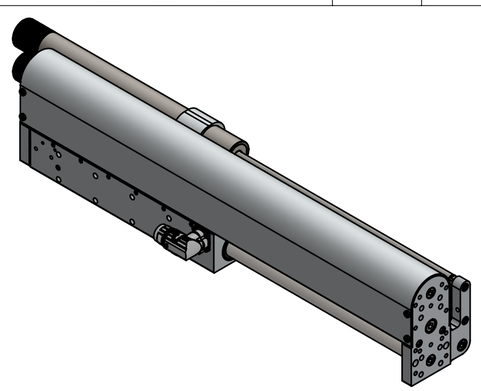


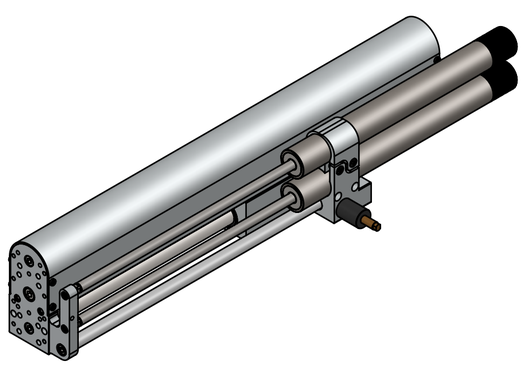






Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		L3 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-4194	DM01-48x240F-HP-C-95__CS01__MS08__BK01	428	(16.85)	95	(3.74)	125	(4.92)	55	(2.17)	5598	(12.34)	13144	(28.98)
0150-24194	DM01-48x240F-HP-C-95__CS01__MS08__BK01-2S												
0150-4196	DM01-48x240F-HP-C-185__CS01__MS08__BK01	518	(20.39)	185	(7.28)	200	(7.87)	45	(1.77)	6842	(15.08)	15267	(33.66)
0150-24196	DM01-48x240F-HP-C-185__CS01__MS08__BK01-2S												
0150-4198	DM01-48x240F-HP-C-305__CS01__MS08__BK01	638	(25.12)	305	(12.00)	350	(13.78)	45	(1.77)	8459	(18.64)	17765	(39.17)
0150-24198	DM01-48x240F-HP-C-305__CS01__MS08__BK01-2S												
0150-6239	DM01-48x240F-HP-C-395__CS01__MS08__BK01	728	(28.66)	395	(15.55)	425	(16.73)	35	(1.38)	9392	(20.71)	20467	(45.12)
0150-6132	DM01-48x240F-HP-C-485__CS01__MS08__BK01	818	(32.20)	485	(19.09)	500	(19.69)	55	(2.17)	10589	(23.34)	22655	(49.95)



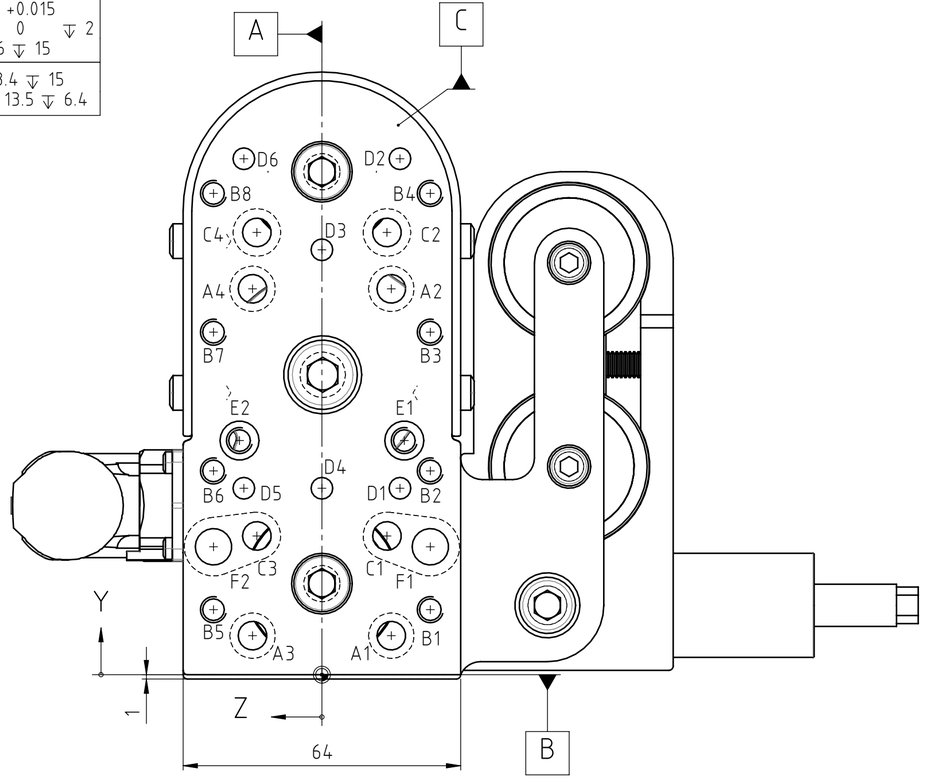


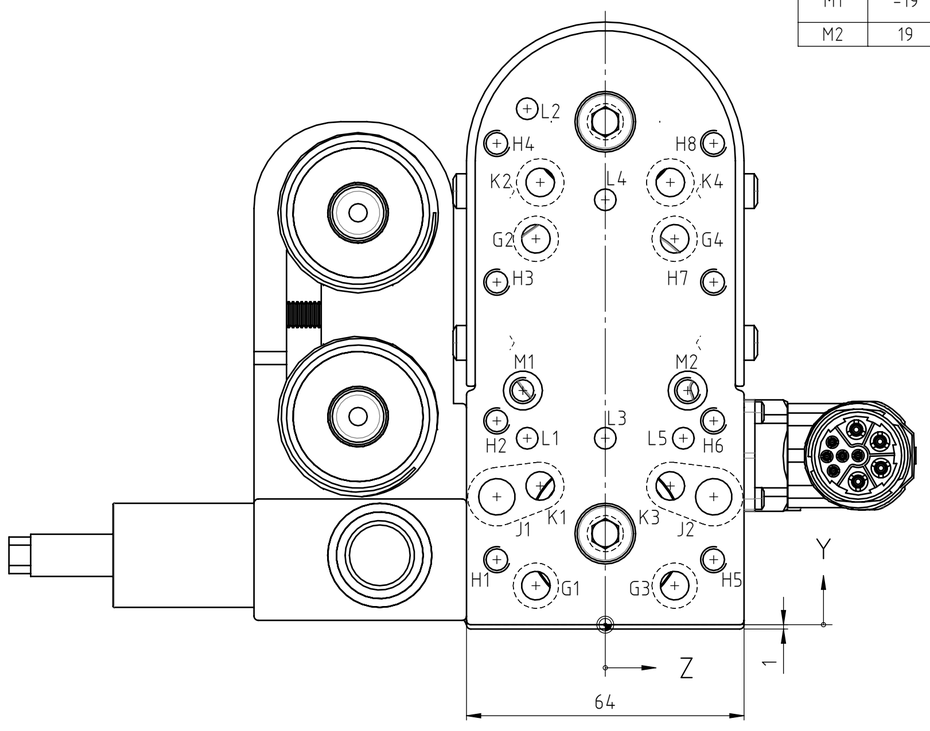
Rev.	Change	Date	Author	Appr.
A	Document created	13.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 13.11.2026/sm	Material
LinMot®	File name 0184-0025_DM01-48x240H-HP-C-XXX_CS01_MSxx_BK01 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x240F-HP-C-XXX_CS01_MSxx (-2S)		Document type Assembly drawing
Template type: SW2026 Version: V1.1 NTI_EN_A2_0_Horizontal_Sheet_format_V1.1	Technical Drawing DM01-48x240_CS01_MSxx_BK01 (-2S)	Art.No.: See table	Drawing number / Index 0184-0025 A
			Scale 1:2 · Sheet 1 / 3 · A2

LABEL	Z-POS.	Y-POS.	SIZE
A1	-16	9	⌀ 6.6 ↧ 15 ⌴ ⌀ 10.5 ↧ 6.4
A2	-16	89	
A3	16	9	
A4	16	89	
B1	-25	15	M6 ↧ 15
B2	-25	47	
B3	-25	79	
B4	-25	111	
B5	25	15	
B6	25	47	
B7	25	79	
B8	25	111	
C1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
C2	-15	102	
C3	15	32	
C4	15	102	
D1	-18	43	⌀ 5 H7 +0.012 0 ↧ 10
D2	-18	119	
D3	0	98	
D4	0	43	
D5	18	43	
D6	18	119	
E1	-19	54	⌀ 9 H7 +0.015 0 ↧ 2 M6 ↧ 15
E2	19	54	
F1	-25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
F2	25	29.5	

LABEL	Z-POS.	Y-POS.	SIZE
G1	-16	9	⌀ 6.6 ↧ 15 ⌴ ⌀ 10.5 ↧ 6.4
G2	-16	89	
G3	16	9	
G4	16	89	
H1	-25	15	M6 ↧ 15
H2	-25	47	
H3	-25	79	
H4	-25	111	
H5	25	15	
H6	25	47	
H7	25	79	
H8	25	111	
J1	-25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
J2	25	29.5	
K1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
K2	-15	102	
K3	15	32	
K4	15	102	
L1	-18	43	⌀ 5 H7 +0.012 0 ↧ 10
L2	-18	119	
L3	0	43	
L4	0	98	
L5	18	43	
M1	-19	54	⌀ 9 H7 +0.018 0 ↧ 2 M6 ↧ 15
M2	19	54	





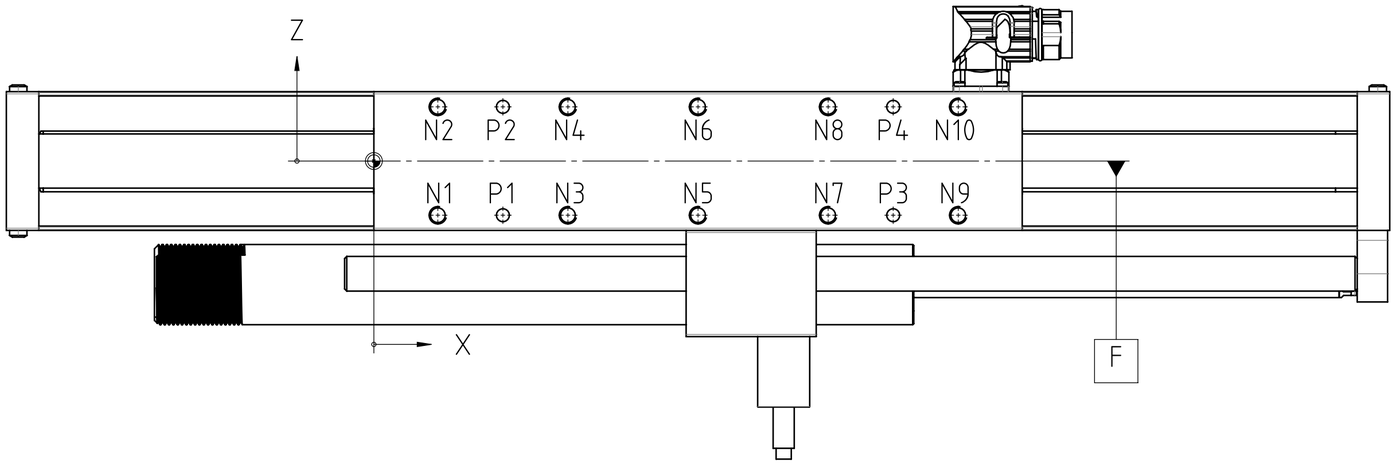
For dowel pin holes

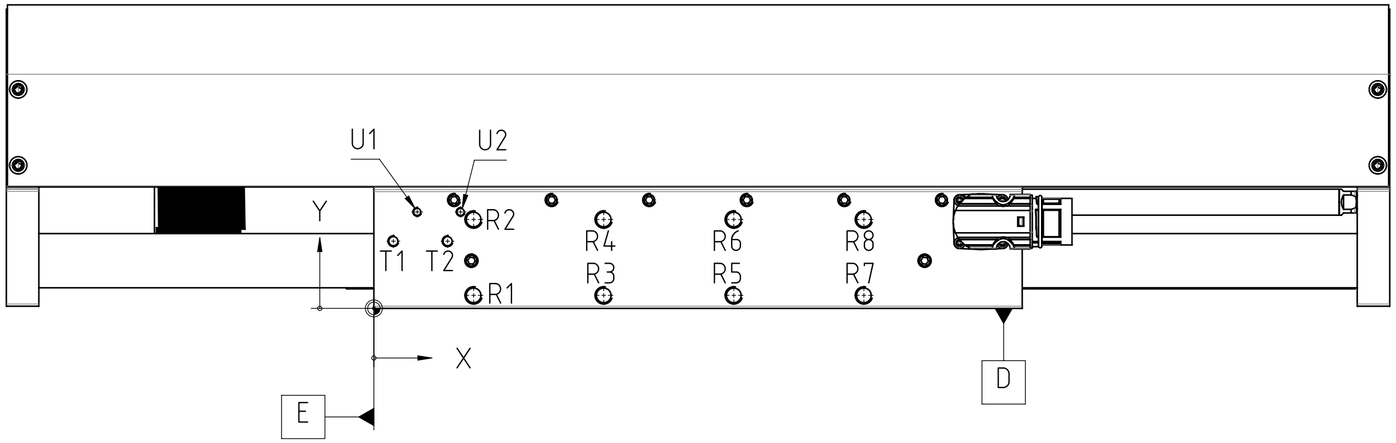
⌖	⌀0.1	A	B	C

Rev.	Change	Date	Author	Appr.
A	Document created	13.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 13.11.2026/sm	Material
LinMot®	File name 0184-0025_DM01-48x240H-HP-C-XXX_CS01_MSxx_BK01 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x240F-HP-C-XXX_CS01_MSxx (-2S) Technical Drawing DM01-48x240_CS01_MSxx_BK01 (-2S)		Document type Assembly drawing Drawing number / Index 0184-0025 A
Template type: SW2026 Version: V1.1 NTI_EN_A2_0_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:1	Sheet 2 / 3 A2

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LABEL	X-POS.	Z-POS.	SIZE
N1	29.5	-25	M8 ↧ 18
N2	29.5	25	
N3	89.5	-25	
N4	89.5	25	
N5	149.5	-25	
N6	149.5	25	
N7	209.5	-25	
N8	209.5	25	
N9	269.5	-25	
N10	269.5	25	
P1	59.5	-25	∅ 6 H7 +0.012 0 ↧ 7
P2	59.5	25	
P3	239.5	-25	
P4	239.5	25	

LABEL	X-POS.	Y-POS.	SIZE
R1	46	6	M8 ↧ 12
R2	46	41	
R3	106	6	
R4	106	41	
R5	166	6	
R6	166	41	
R7	226	6	
R8	226	41	
T1	9	31	M5 ↧ 10
T2	34	31	
U1	20	44.5	M4 ↧ 8
U2	40	44.5	

For dowel pin holes

⌖	∅0.1	D	E	F

Rev.	Change	Date	Author	Appr.
A	Document created	13.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 13.11.2026/sm	Material
LinMot®	File name 0184-0025_DM01-48x240H-HP-C-XXX_CS01_MSxx_BK01 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x240F-HP-C-XXX_CS01_MSxx (-2S)		Document type Assembly drawing
	Technical Drawing DM01-48x240_CS01_MSxx_BK01 (-2S)		Drawing number / Index 0184-0025 A
Template type: SW2026 Version: V1.1 NTI_EN_A2_0_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:2	Sheet 3 / 3 A2

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