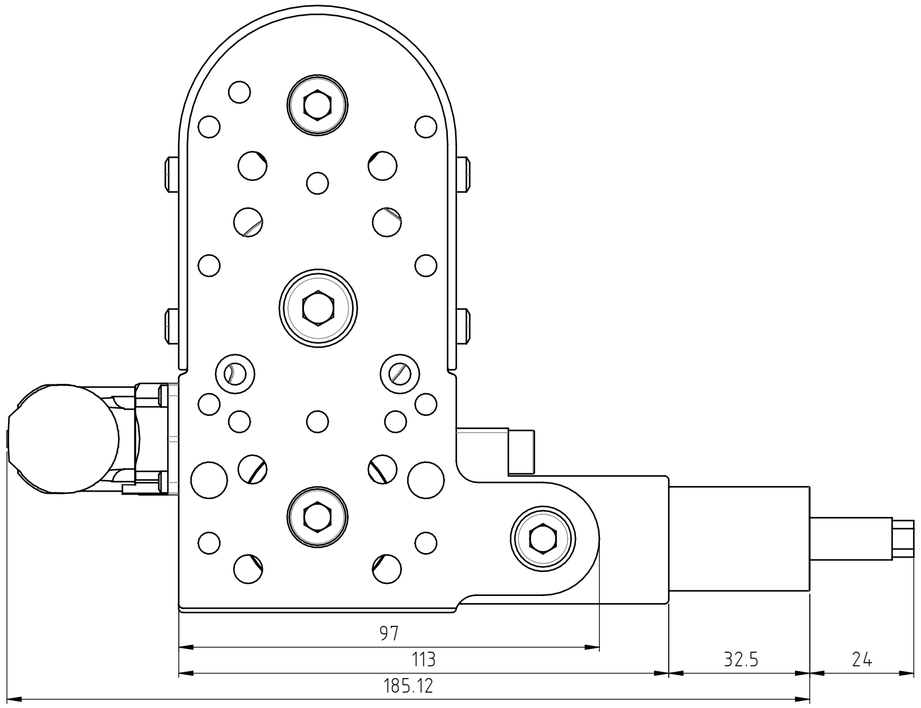
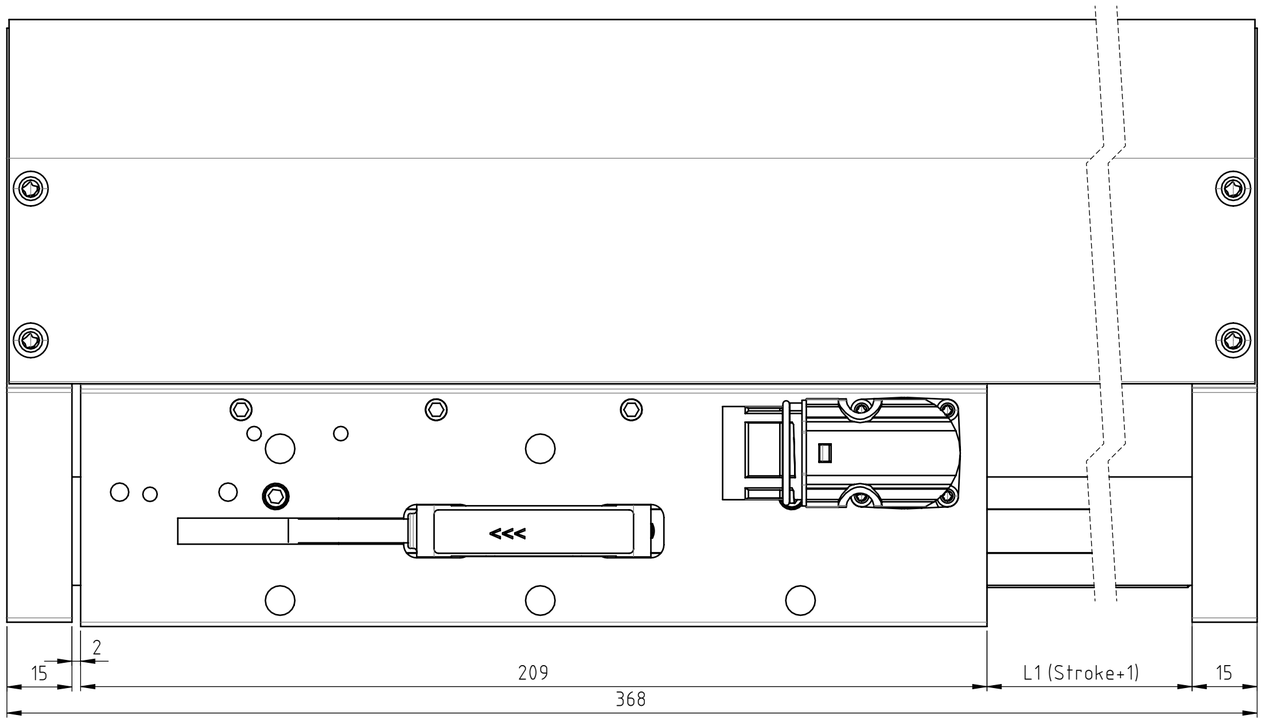
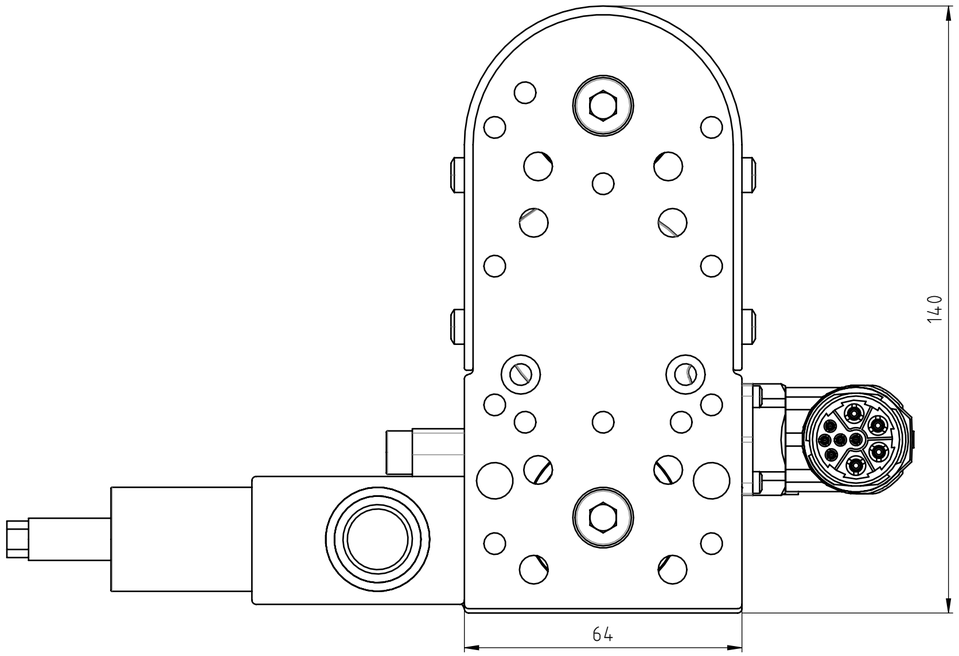
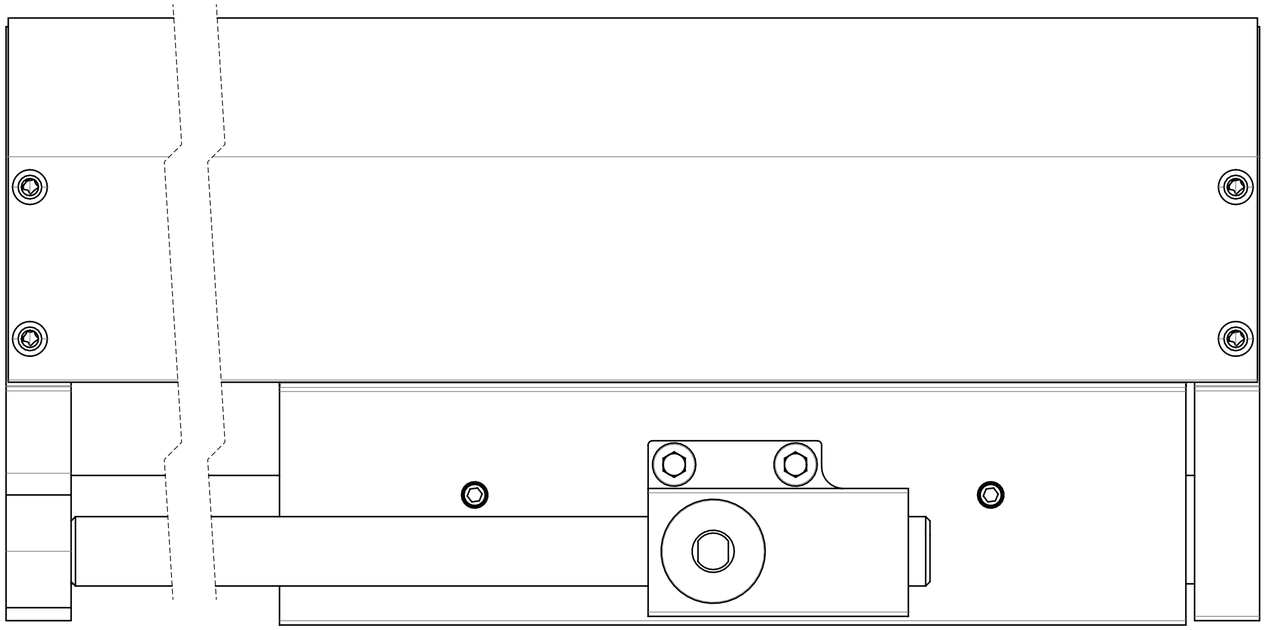
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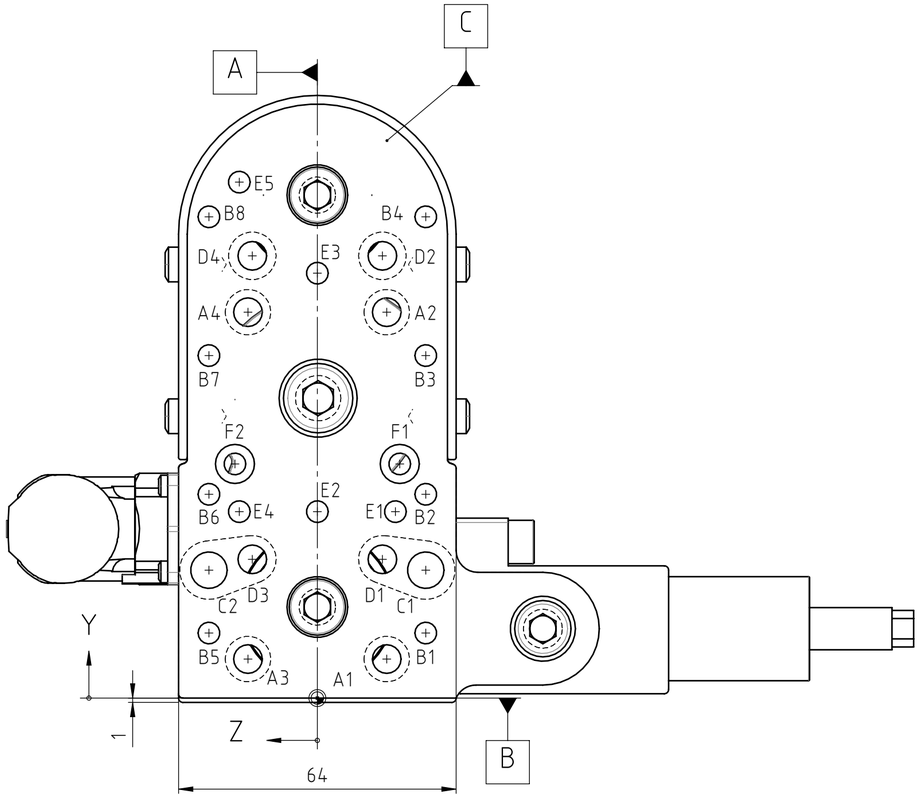


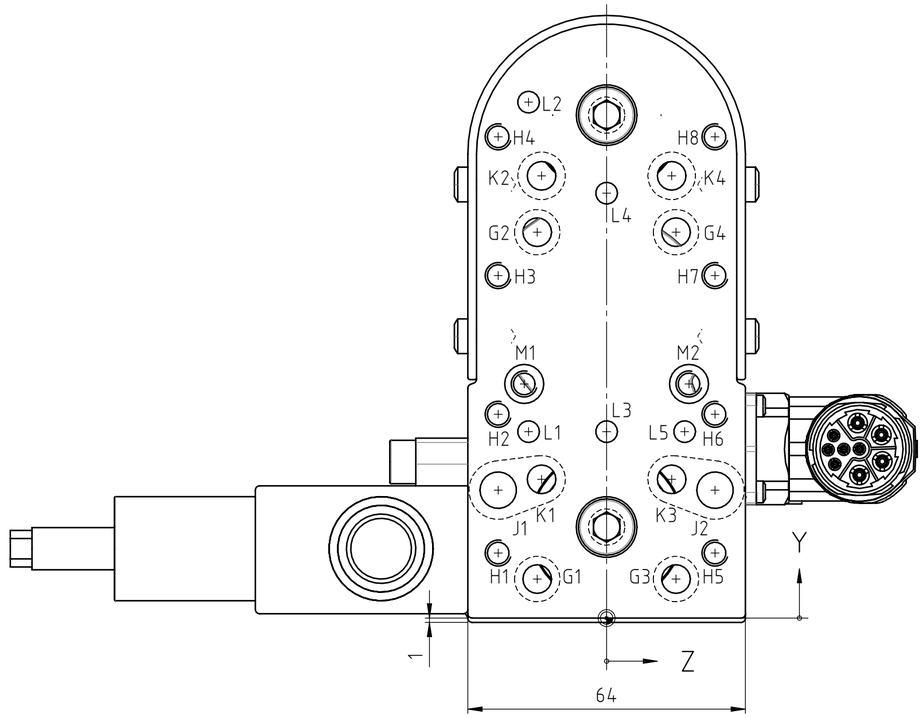
Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-7044	DM01-48x150G-HP-C-125_CS01_EN02_BK01	368	(14.49)	125	(4.92)	4623	(10.19)	8965	(19.76)
0150-27044	DM01-48x150G-HP-C-125_CS01_EN02_BK01-2S								

Rev.	Change	Date	Author	Appr.
A	Document created	06.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 10.11.2026/sm	Material
LinMot®	File name 0184-0014_DM01-48x150G-HP-C-XXX_CS01_EN02_BK01 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x150G-HP-C-XXX_CS01_EN02_BK01 (-2S) Technical Drawing DM01-48x150_CS01_EN02_BK01 (-2S)		Document type Assembly drawing Drawing number / Index 0184-0014 A
Template type: SW2026 Version: V1.1 NTI_EN_A2_0_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:1	Sheet 1 / 3 A2

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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	-25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
C2	25	29.5	
D1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
D2	-15	102	
D3	15	32	
D4	15	102	
E1	-18	43	+0.012 ⌀ 5 H7 0 ↧ 10
E2	0	43	
E3	0	98	
E4	18	43	
E5	18	119	
F1	-19	54	+0.015 ⌀ 9 H7 0 ↧ 2
F2	19	54	

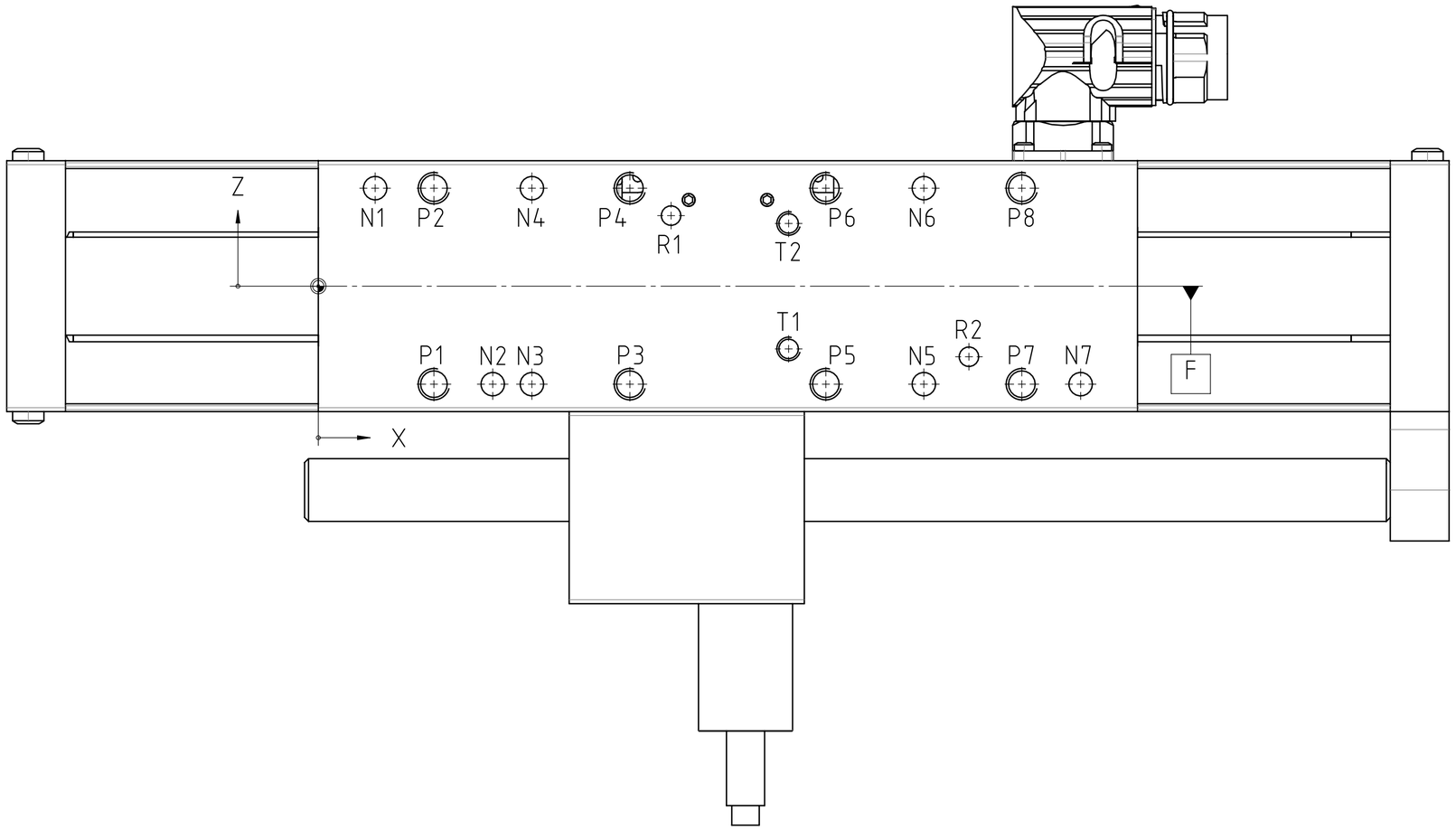
LABEL	Z-POS.	Y-POS.	SIZE
G1	-16	9	⌀ 6.6 ↧ 15 ⌴ ⌀ 10.5 ↧ 6.4
G2	-16	89	
G3	16	9	
G4	16	89	
H1	-25	15	M6 ↧ 15
H2	-25	47	
H3	-25	79	
H4	-25	111	
H5	25	15	
H6	25	47	
H7	25	79	
H8	25	111	
J1	-25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
J2	25	29.5	
K1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
K2	-15	102	
K3	15	32	
K4	15	102	
L1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

For dowel pin holes

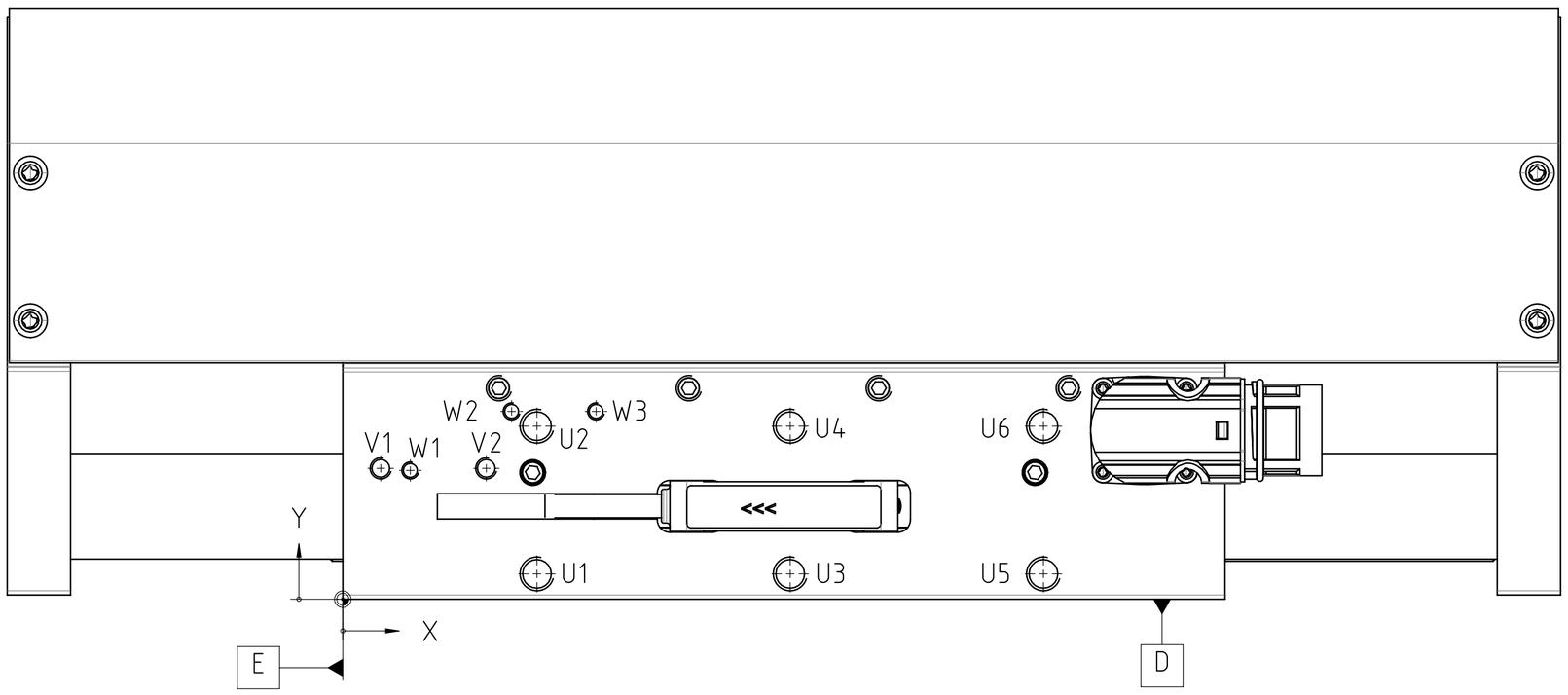
⌖ ⌀0.1 A B C

Rev.	Änderung	Datum	Erst.	Gehn.
A	Dokument erstellt	06.11.2026	sm	jb

Allgemeintoleranz DIN ISO 2768 - mK	Erstellt durch NTI AG	Status 10.11.2026/sm	Material
LinMot®	Dateiname 0184-0014_DM01-48x150G-HP-C-XXX_CS01_EN02_BK01 (-2S)	☐ Safety Rel. ☐ UL-Rel.	Gewicht (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Titel, zusätzlicher Titel DM01-48x150G-HP-C-XXX_CS01_EN02_BK01 (-2S) Technical Drawing DM01-48x150_CS01_EN02_BK01 (-2S)	Dokumentenart Assembly drawing Zeichnungsnummer / Index 0184-0014 A	
Vorlage Typ: SW2026 Version: V1.1 NTI_DE_A2_Q_Blattformat_V1.1	Art.Nr.: See table	Mst. 1:1	Blatt 2 / 3 A2



LABEL	X-POS.	Z-POS.	SIZE
N1	14.5	25	∅ 6 H7 +0.012 0 ↧ 7
N2	44.5	-25	
N3	54.5	-25	
N4	54.5	25	
N5	154.5	-25	
N6	154.5	25	
N7	194.5	-25	
P1	29.5	-25	M8 ↧ 13
P2	29.5	25	
P3	79.5	-25	
P4	79.5	25	
P5	129.5	-25	
P6	129.5	25	
P7	179.5	-25	
P8	179.5	25	
R1	90	18	∅ 5 H7 +0.012 0 ↧ 10
R2	166	-18	
T1	120	-16	M6 ↧ 9
T2	120	16	



LABEL	X-POS.	Y-POS.	SIZE
U1	46	6	M8 ↧ 12
U2	46	41	
U3	106	6	
U4	106	41	
U5	166	6	
U6	166	41	
V1	9	31	M5 ↧ 10
V2	34	31	
W1	16	30.5	M4 ↧ 8
W2	40	44.5	
W3	60	44.5	

For dowel pin holes

⌖ | ∅0.1 | D | E | F

Rev.	Change	Date	Author	Appr.
A	Document created	06.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 10.11.2026/sm	Material
LinMot®	File name 0184-0014__DM01-48x150G-HP-C-XXX__CS01_EN02__BK01 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x150G-HP-C-XXX__CS01__EN02__BK01 (-2S)		Document type Assembly drawing
	Technical Drawing DM01-48x150__CS01__EN02__BK01 (-2S)		Drawing number / Index 0184-0014 A
Template type: SW2026 Version: V1.1 NTI_EN__A2__G__Horizontal__Sheet__format__V1.1	Art.No.: See table		Scale 1:1 · Sheet 3 / 3 · A2

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