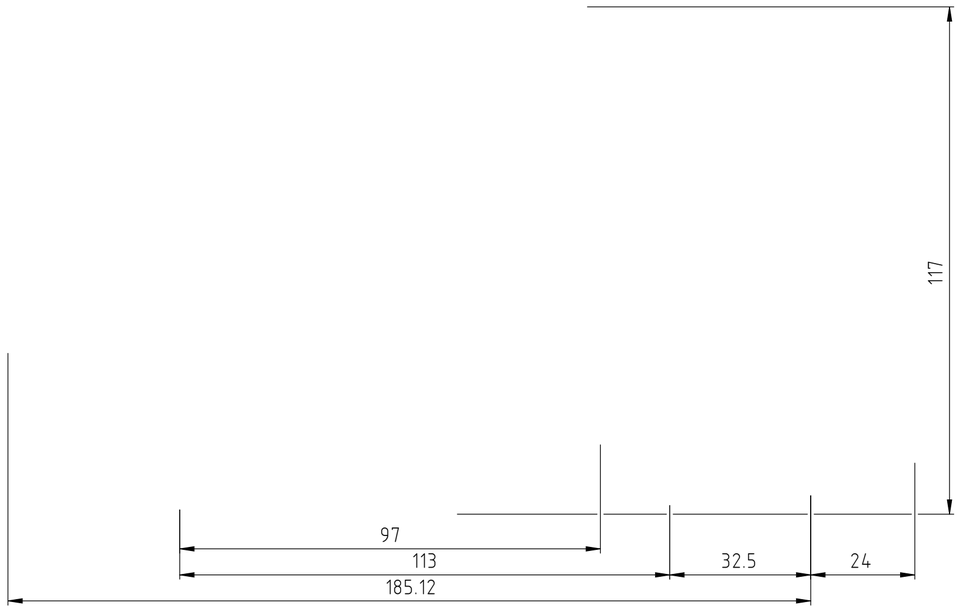
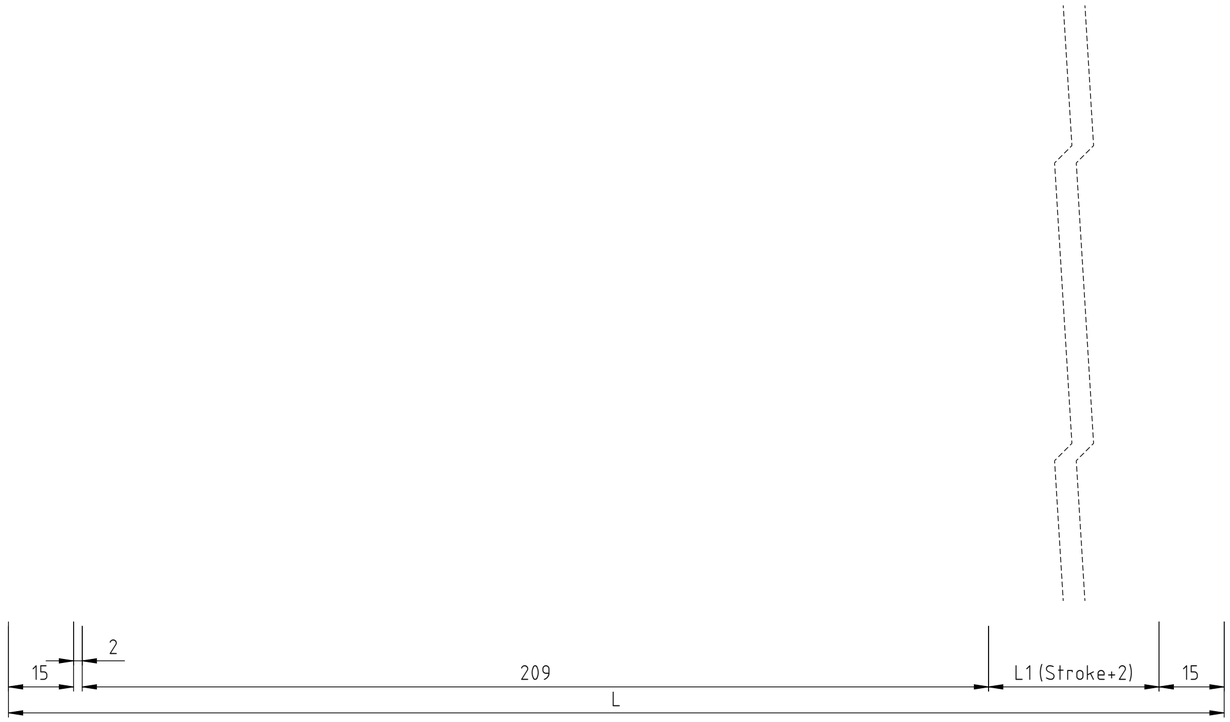
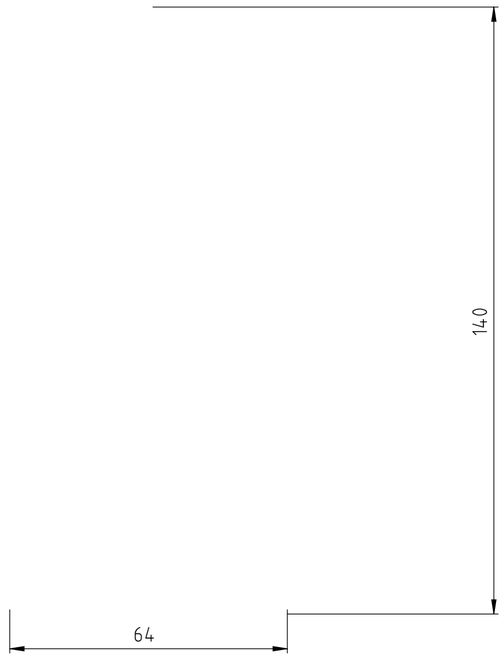
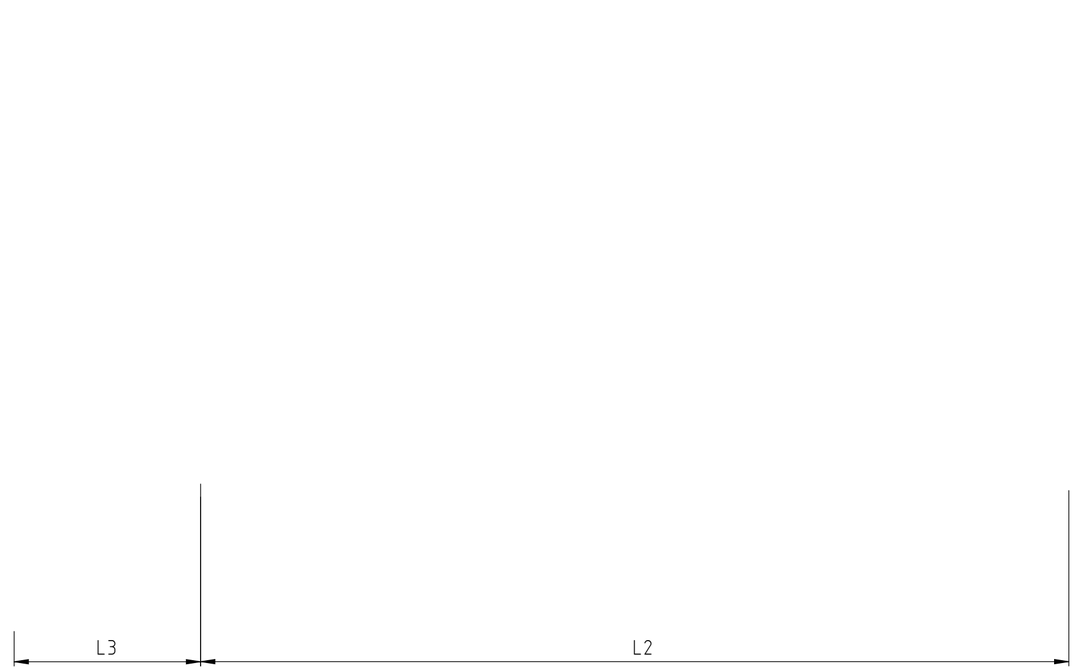
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Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		L3 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-4201	DM01-48x150G-HP-C-125__CS01__MS08__BK01	368	(14.49)	125	(4.92)	155	(6.10)	40	(1.57)	5120	(11.29)	11229	(24.75)
0150-24201	DM01-48x150G-HP-C-125__CS01__MS08__BK01-2S												
0150-4204	DM01-48x150G-HP-C-185__CS01__MS08__BK01	428	(16.85)	185	(7.28)	200	(7.87)	43	(1.69)	5947	(13.11)	12936	(28.52)
0150-24204	DM01-48x150G-HP-C-185__CS01__MS08__BK01-2S												
0150-4207	DM01-48x150G-HP-C-275__CS01__MS08__BK01	518	(20.39)	275	(10.83)	305	(12.01)	40	(1.57)	7247	(15.97)	15116	(33.32)
0150-24207	DM01-48x150G-HP-C-275__CS01__MS08__BK01-2S												
0150-6244	DM01-48x150G-HP-C-395__CS01__MS08__BK01	638	(25.12)	395	(15.55)	425	(16.73)	30	(1.18)	8479	(18.69)	18118	(39.94)

Rev.	Change	Date	Author	Appr.
A	Document created	11.11.2026	sm	jb

General tolerance
DIN ISO 2768 - mK

Created by: NTI AG
Status: 11.11.2026/sm
Material:

LinMot®

File name: 0184-0021_DM01-48x150G-HP-C-XXX_CS01_MSxx_BK01 (-2S)
Weight (g):

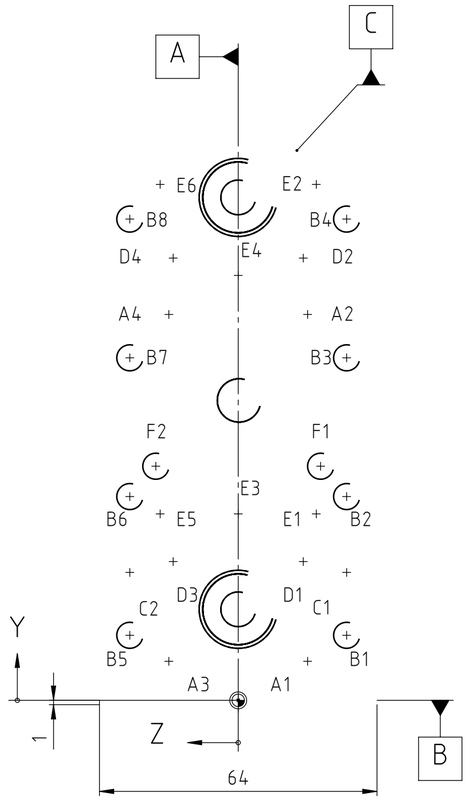
NTI AG LinMot & MagSpring
Bodenaeckerstrasse 2
CH-8957 Spreitenbach

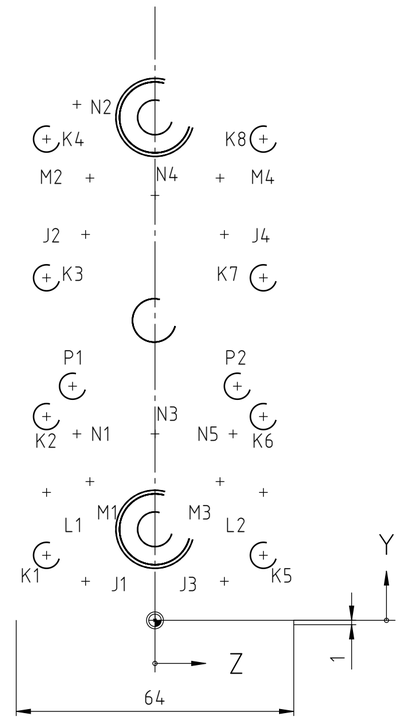
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Technical Drawing DM01-48x150_CS01_MSxx_BK01 (-2S)
Document type: Assembly drawing
Drawing number / Index: 0184-0021 A

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
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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	⌀ 5 H7 +0.012 0 ↧ 10
E2	-18	119	
E3	0	43	
E4	0	98	
E5	18	43	
E6	18	119	
F1	-19	54	⌀ 9 H7 +0.015 0 ↧ 2
F2	19	54	

LABEL	Z-POS.	Y-POS.	SIZE
J1	-16	9	⌀ 6.6 ↧ 15 ⌴ ⌀ 10.5 ↧ 6.4
J2	-16	89	
J3	16	9	
J4	16	89	
K1	-25	15	M6 ↧ 15
K2	-25	47	
K3	-25	79	
K4	-25	111	
K5	25	15	
K6	25	47	
K7	25	79	
K8	25	111	
L1	-25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
L2	25	29.5	
M1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
M2	-15	102	
M3	15	32	
M4	15	102	
N1	-18	43	⌀ 5 H7 +0.012 0 ↧ 10
N2	-18	119	
N3	0	43	
N4	0	98	
N5	18	43	
P1	-19	54	⌀ 9 H7 +0.018 0 ↧ 2 M6 ↧ 15
P2	19	54	

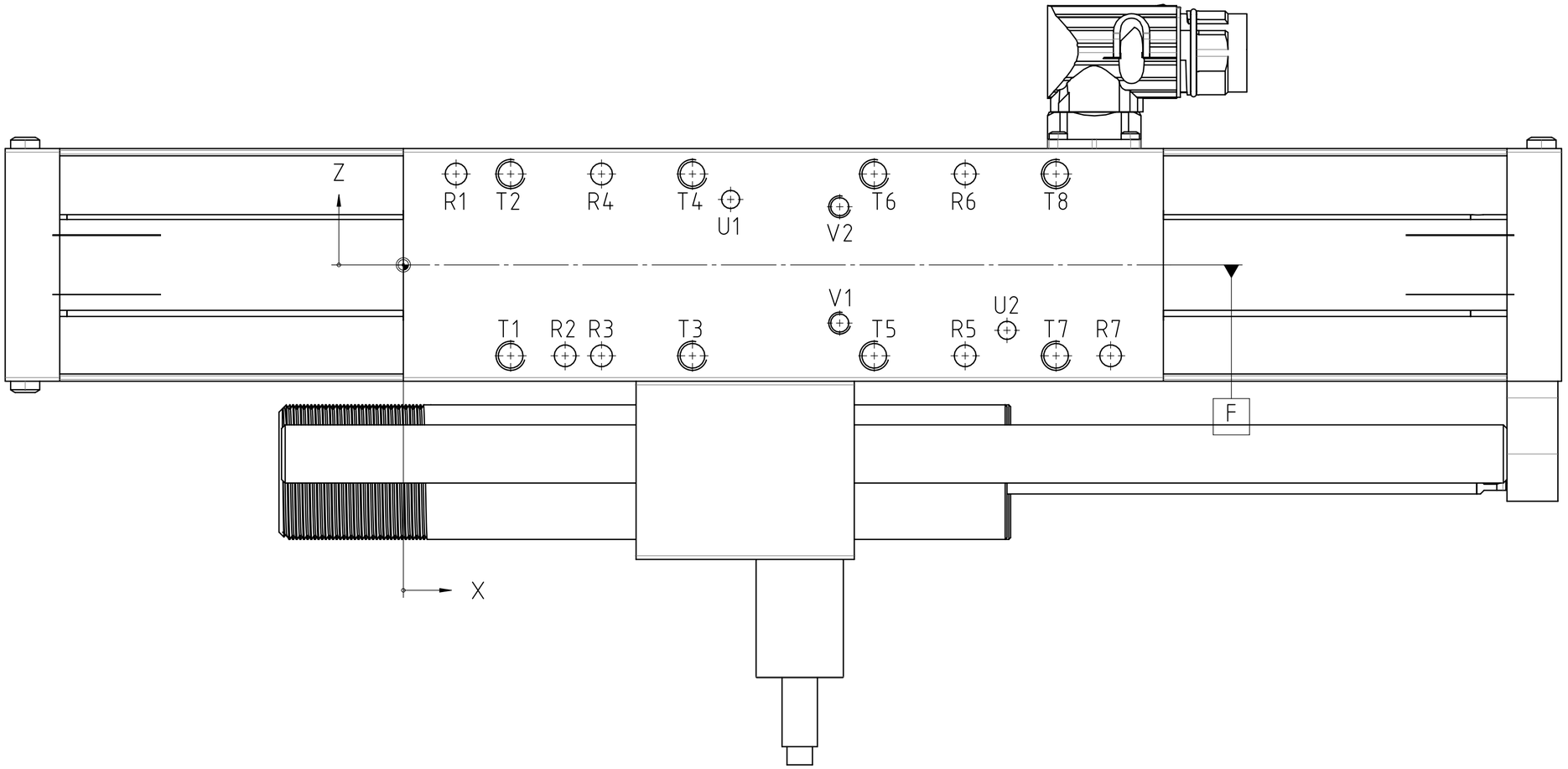
For dowel pin holes

⌖	⌀0.1	A	B	C

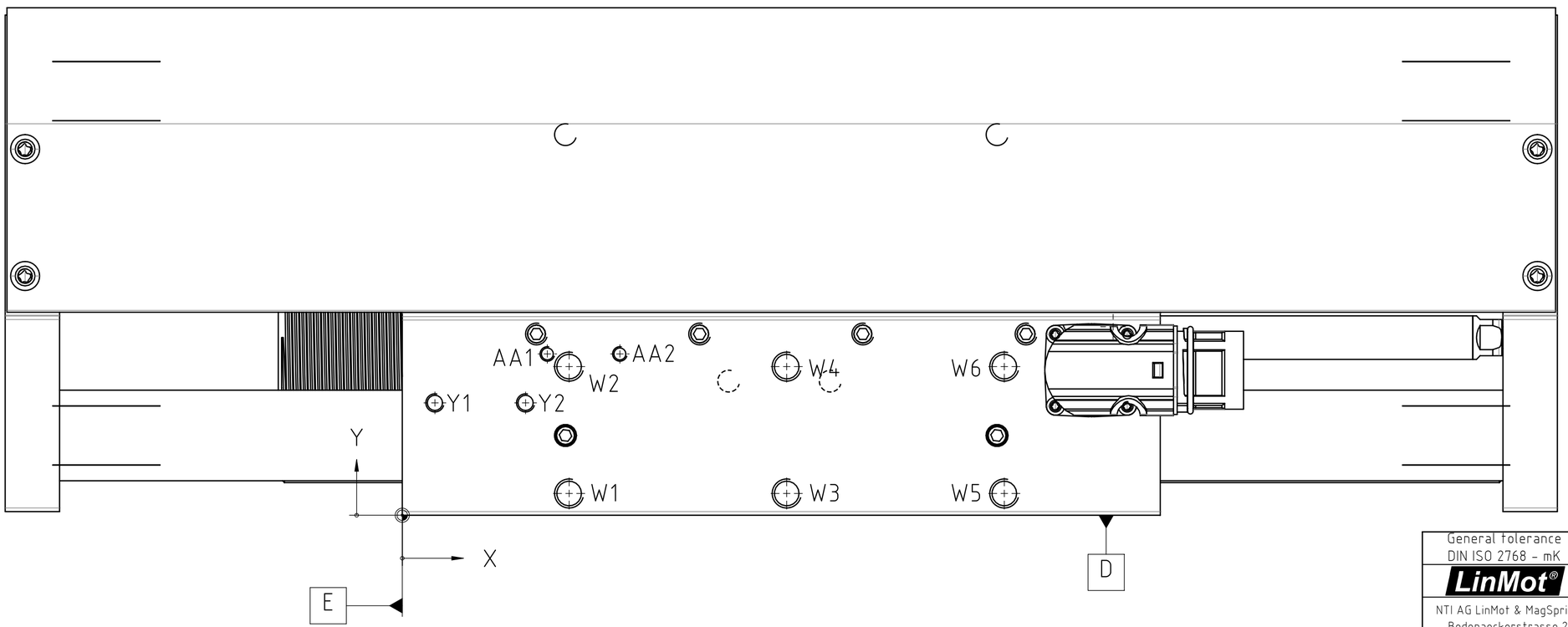
Rev.	Change	Date	Author	Appr.
A	Document created	11.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 11.11.2026/sm	Material
LinMot®	File name 0184-0021_DM01-48x150G-HP-C-XXX_CS01_MSxx_BK01 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x150G-HP-C-XXX_CS01_MSxx_BK01 (-2S) Technical Drawing DM01-48x150_CS01_MSxx_BK01 (-2S)	Document type Assembly drawing Drawing number / Index 0184-0021 A	
Template type: SW2026 Version: V1.1 NTI_EN_A2_G_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
R1	14.5	25	∅ 6 H7 +0.012 0 ↧ 7
R2	44.5	-25	
R3	54.5	-25	
R4	54.5	25	
R5	154.5	-25	
R6	154.5	25	
R7	194.5	-25	
T1	29.5	-25	M8 ↧ 18
T2	29.5	25	
T3	79.5	-25	
T4	79.5	25	
T5	129.5	-25	
T6	129.5	25	
T7	179.5	-25	
T8	179.5	25	
U1	90	18	∅ 5 H7 +0.012 0 ↧ 10
U2	166	-18	
V1	120	-16	M6 ↧ 9
V2	120	16	



LABEL	X-POS.	Y-POS.	SIZE
W1	46	6	M8 ↧ 12
W2	46	41	
W3	106	6	
W4	106	41	
W5	166	6	
W6	166	41	
Y1	9	31	M5 ↧ 10
Y2	34	31	
AA1	40	44.5	M4 ↧ 8
AA2	60	44.5	

For dowel pin holes

⌖ | ∅0.1 | D | E | F

Rev.	Change	Date	Author	Appr.
A	Document created	11.11.2026	sm	jb

General tolerance
DIN ISO 2768 - mK

Created by
NTI AG

Status
11.11.2026/sm

Material

LinMot®

File name
0184-0021_DM01-48x150G-HP-C-XXX_CS01_MSxx_BK01 (-2S)

Weight (g)

NTI AG LinMot & MagSpring
Bodenaeckerstrasse 2
CH-8957 Spreitenbach

Title, additional title
DM01-48x150G-HP-C-XXX_CS01_MSxx_BK01 (-2S)

Technical Drawing DM01-48x150_CS01_MSxx_BK01 (-2S)

Document type
Assembly drawing

Drawing number / Index
0184-0021 A

Template type: SW2026
Version: V1.1
NTI_EN_A2_Q_Horizontal_Sheet_format_V1.1

Art.No.: See table

Scale 1:1

Sheet 3 / 3

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