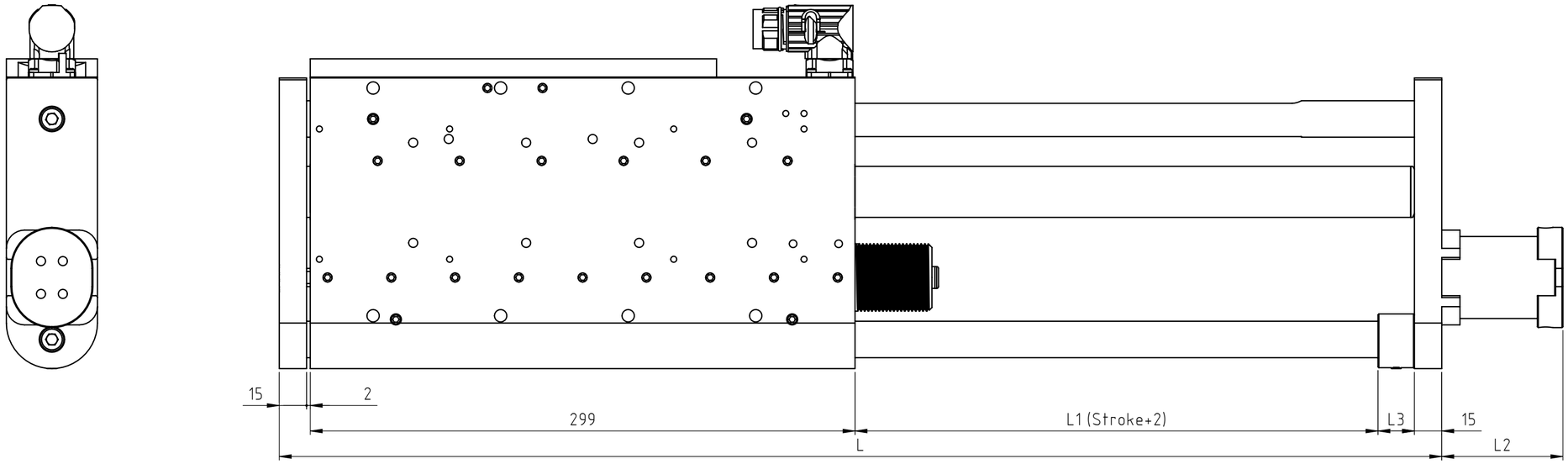
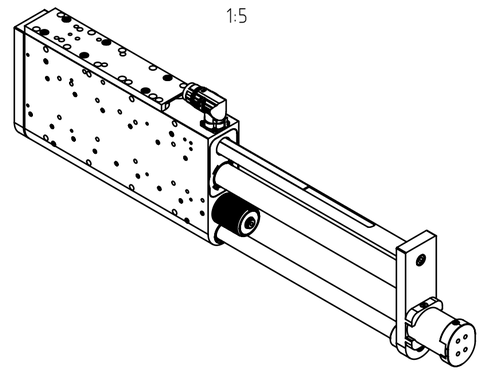
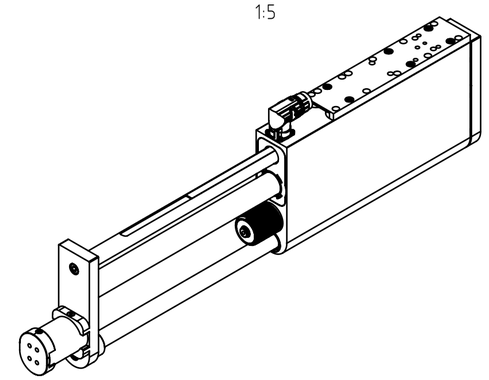


Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		L3 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-5900	DM03-48x240F-HP-C-95__CS10__MS02__EN02	428	(16.85)	95	(3.74)	0	(0)	0	(0)	3610	(7.96)	9700	(21.38)
0150-5907	DM03-48x240F-HP-C-95__CS10__MS03__EN02												
0150-5908	DM03-48x240F-HP-C-95__CS10__MS04__EN02												
0150-5909	DM03-48x240F-HP-C-95__CS10__MS06__EN02	428	(16.85)	95	(3.74)	0	(0)	0	(0)	3610	(7.96)	9700	(21.38)
0150-5910	DM03-48x240F-HP-C-95__CS10__MS07__EN02												
0150-5911	DM03-48x240F-HP-C-95__CS10__MS09__EN02												
0150-5912	DM03-48x240F-HP-C-95__CS10__MS31__EN02	428	(16.85)	95	(3.74)	0	(0)	0	(0)	3610	(7.96)	10400	(22.93)
0150-5913	DM03-48x240F-HP-C-95__CS10__MS34__EN02												
0150-5914	DM03-48x240F-HP-C-95__CS10__MS36__EN02												
0150-25900	DM03-48x240F-HP-C-95__CS10__MS02__EN02-2S	428	(16.85)	95	(3.74)	0	(0)	0	(0)	3610	(7.96)	9700	(21.38)
0150-25907	DM03-48x240F-HP-C-95__CS10__MS03__EN02-2S												
0150-25908	DM03-48x240F-HP-C-95__CS10__MS04__EN02-2S												
0150-5902	DM03-48x240F-HP-C-185__CS10__MS02__EN02	518	(20.39)	185	(7.28)	0	(0)	0	(0)	4320	(9.52)	10980	(24.21)
0150-5915	DM03-48x240F-HP-C-185__CS10__MS03__EN02												
0150-5916	DM03-48x240F-HP-C-185__CS10__MS04__EN02												
0150-5917	DM03-48x240F-HP-C-185__CS10__MS06__EN02	518	(20.39)	185	(7.28)	0	(0)	0	(0)	4430	(9.77)	11090	(24.45)
0150-5918	DM03-48x240F-HP-C-185__CS10__MS07__EN02												
0150-5919	DM03-48x240F-HP-C-185__CS10__MS09__EN02												
0150-5920	DM03-48x240F-HP-C-185__CS10__MS31__EN02	518	(20.39)	185	(7.28)	130.5	(5.14)	0	(0)	4560	(10.05)	12290	(27.09)
0150-5921	DM03-48x240F-HP-C-185__CS10__MS34__EN02												
0150-5922	DM03-48x240F-HP-C-185__CS10__MS36__EN02												
0150-25902	DM03-48x240F-HP-C-185__CS10__MS02__EN02-2S	518	(20.39)	185	(7.28)	0	(0)	0	(0)	4320	(9.52)	10980	(24.21)
0150-25915	DM03-48x240F-HP-C-185__CS10__MS03__EN02-2S												
0150-25916	DM03-48x240F-HP-C-185__CS10__MS04__EN02-2S												
0150-5901	DM03-48x240F-HP-C-285__CS10__MS02__EN02	638	(25.12)	285	(11.22)	66.5	(2.62)	20	(0.79)	5300	(11.68)	12460	(27.47)
0150-5923	DM03-48x240F-HP-C-285__CS10__MS03__EN02												
0150-5924	DM03-48x240F-HP-C-285__CS10__MS04__EN02												
0150-5925	DM03-48x240F-HP-C-285__CS10__MS06__EN02	638	(25.12)	285	(11.22)	10	(0.39)	20	(0.79)	5510	(12.15)	12670	(27.93)
0150-5926	DM03-48x240F-HP-C-285__CS10__MS07__EN02												
0150-5927	DM03-48x240F-HP-C-285__CS10__MS09__EN02												
0150-25901	DM03-48x240F-HP-C-285__CS10__MS02__EN02-2S	638	(25.12)	285	(11.22)	66.5	(2.62)	20	(0.79)	5300	(11.68)	12460	(27.47)
0150-25923	DM03-48x240F-HP-C-285__CS10__MS03__EN02-2S												
0150-25924	DM03-48x240F-HP-C-285__CS10__MS04__EN02-2S												

1:5



1:5

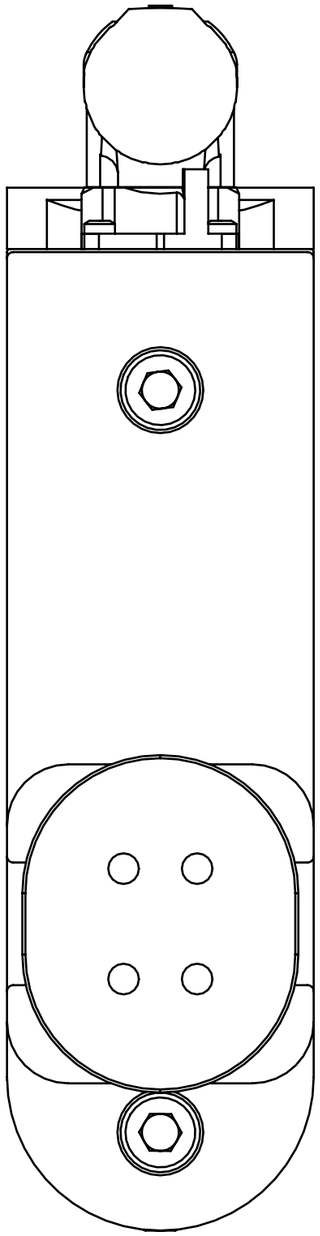


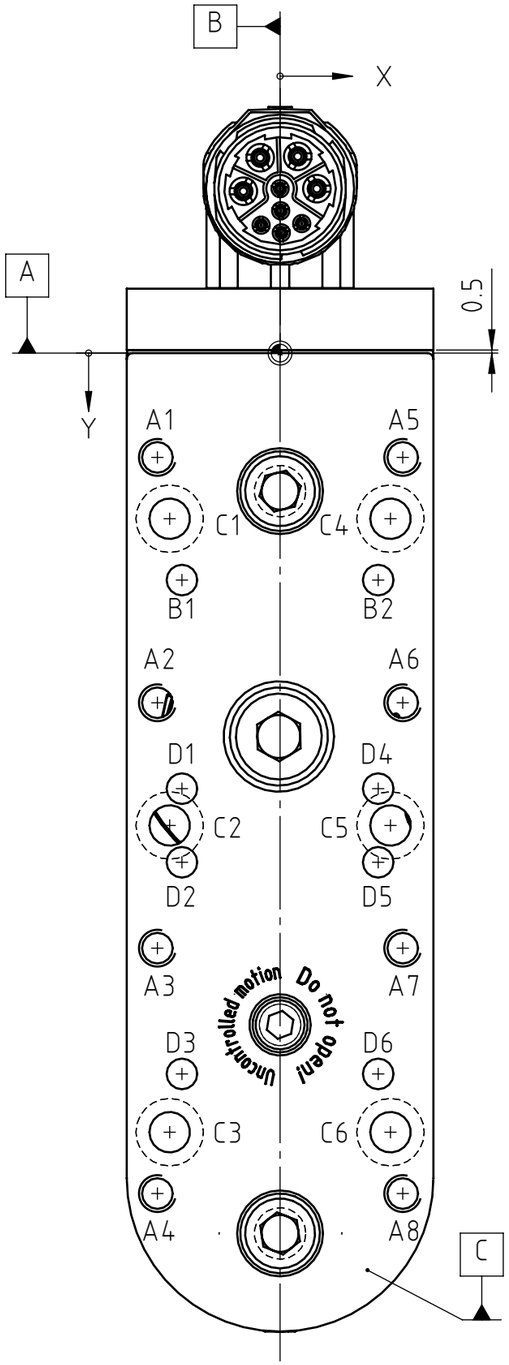
Rev.	Change	Date	Author	Appr.
A	Document created	19.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 19.11.2026/sm	Material
LinMot®	File name 0184-0042_DM03-48x240F-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-48x240F-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Document type Assembly drawing
Template type: SW2026 Version: V1.1 NTI_EN_A2_0_Horizontal_Sheet_format_V1.1	Technical Drawing DM03-48x240_CS10_MSxx_EN02 (-2S)		Drawing number / Index 0184-0042 A
	Art.No.: See table	Scale 1:2	Sheet 1 / 3 A2

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LABEL	X-POS.	Y-POS.	SIZE
A1	-20	17	M6 ↧ 15
A2	-20	57	
A3	-20	97	
A4	-20	137	
A5	20	17	
A6	20	57	
A7	20	97	
A8	20	137	
B1	-16	37	⌀ 5 H7 +0.012 0 ↧ 10
B2	16	37	
C1	-18	27	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
C2	-18	77	
C3	-18	127	
C4	18	27	
C5	18	77	
C6	18	127	
D1	-16	71	⌀ 5 H7 +0.012 0 ↧ 5
D2	-16	83	
D3	-16	117.50	
D4	16	71	
D5	16	83	
D6	16	117.50	

For dowel pin holes

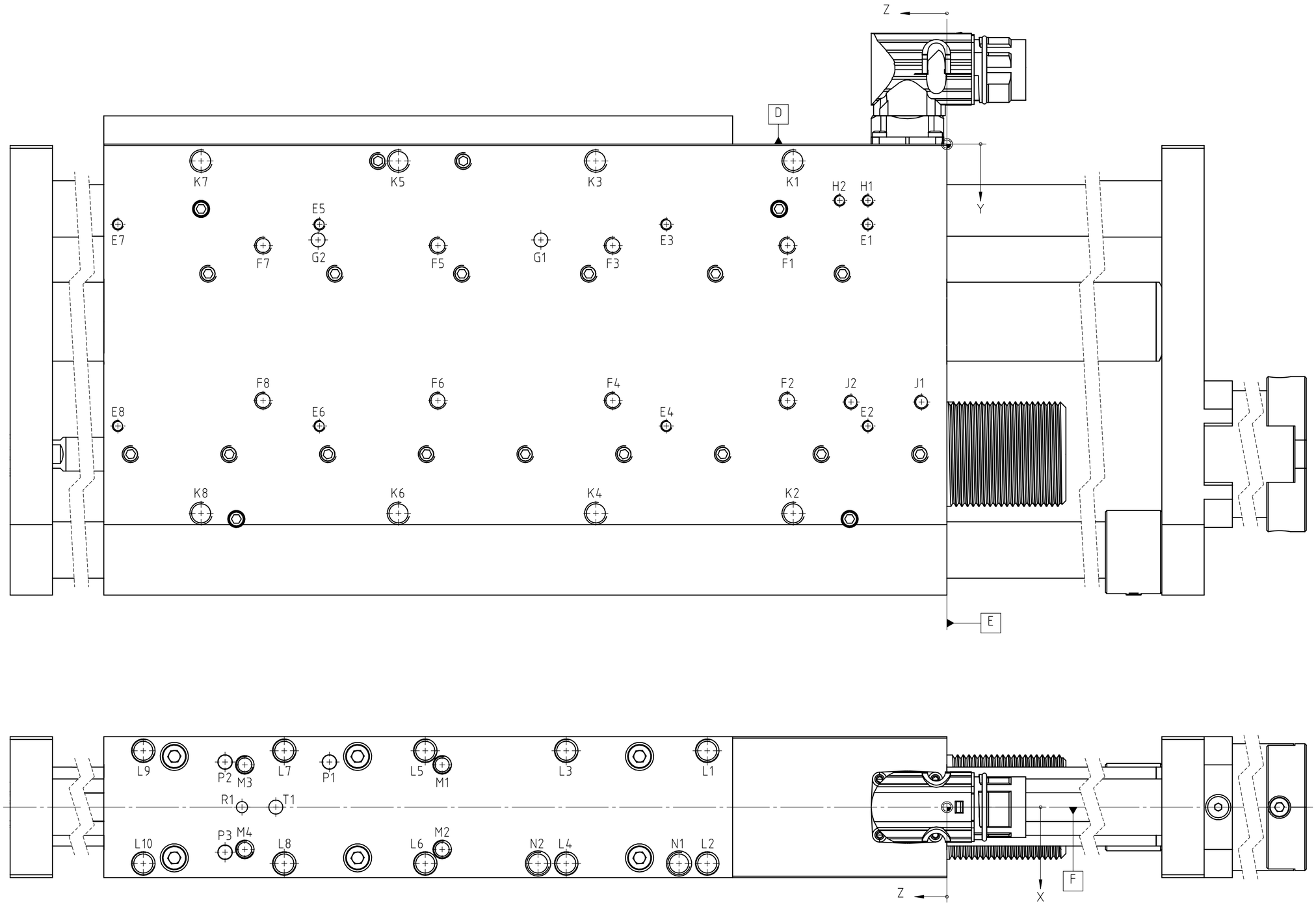
⌖	⌀ 0.1	A	B	C

Rev.	Change	Date	Author	Appr.
A	Document created	19.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 19.11.2026/sm	Material
LinMot®	0184-0042_DM03-48x240F-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-48x240F-HP-C-XXX_CS10_MSxx_EN02 (-2S) Technical Drawing DM03-48x240_CS10_MSxx_EN02 (-2S)	Document type Assembly drawing Drawing number / Index 0184-0042 A	
Template type: SW2026 Version: V1.1 NTI_EN_A3_Q_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:1	Sheet 2 / 3 A3

LABEL	Z-POS.	Y-POS.	SIZE
E1	28	28.50	M4 ↧ 6
E2	28	100	
E3	99.50	28.50	
E4	99.50	100	
E5	222.50	28.50	
E6	222.50	100	
E7	294	28.50	
E8	294	100	
F1	56.50	36	M6 ↧ 12
F2	56.50	91	
F3	118.50	36	
F4	118.50	91	
F5	180.50	36	
F6	180.50	91	
F7	242.50	36	
F8	242.50	91	
G1	144	34	∅ 5 H7 +0.012 0 ↧ 8
G2	223	34	
H1	28	20	M4 ↧ 8
H2	38	20	
J1	9	91.50	M5 ↧ 10
J2	34	91.50	
K1	54.50	6	M8 ↧ 12
K2	54.50	131	
K3	124.50	6	
K4	124.50	131	
K5	194.50	6	
K6	194.50	131	
K7	264.50	6	
K8	264.50	131	

LABEL	Z-POS.	X-POS.	SIZE
L1	85	-20	M8 ↧ 16
L2	85	20	
L3	135	-20	
L4	135	20	
L5	185	-20	
L6	185	20	
L7	235	-20	
L8	235	20	
L9	285	-20	
L10	285	20	
M1	179	-15	M6 ↧ 9
M2	179	15	
M3	249	-15	
M4	249	15	
N1	95	20	M8 ↧ 11
N2	145	20	
P1	219	-16	∅ 5 H7 +0.012 0 ↧ 10
P2	256	-16	
P3	256	16	
R1	250	0	∅ 4 H7 +0.012 0 ↧ 6
T1	238	0	∅ 5 H7 +0.012 0 ↧ 6



For dowel pin holes

⌖ | ∅ 0.1 | D | E | F

Rev.	Change	Date	Author	Appr.
A	Document created	19.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 19.11.2026/sm	Material
LinMot®	File name 0184-0042_DM03-48x240F-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-48x240F-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Document type Assembly drawing
	Technical Drawing DM03-48x240_CS10_MSxx_EN02 (-2S)		Drawing number / Index 0184-0042 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 A2

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