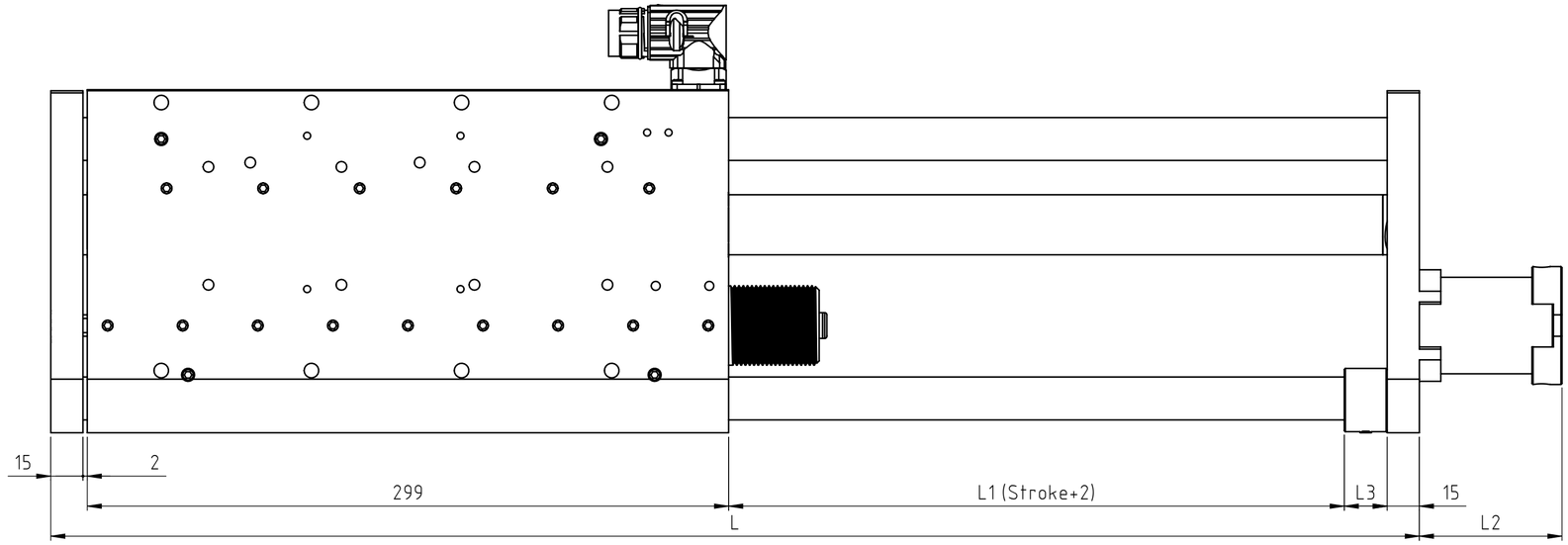
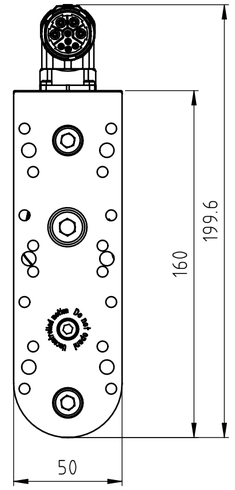
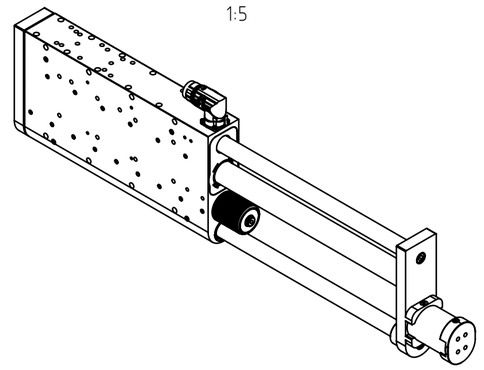




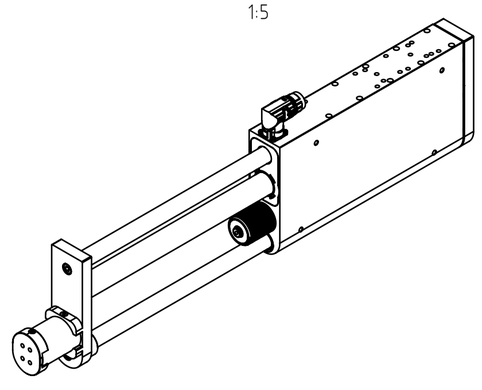


Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		L3 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-5798	DM03-48x240F-HP-C-95__CS10__MS02	428	(16.85)	95	(3.74)	0	(0)	0	(0)	3610	(7.96)	9700	(21.38)
0150-5799	DM03-48x240F-HP-C-95__CS10__MS03												
0150-5800	DM03-48x240F-HP-C-95__CS10__MS04												
0150-5774	DM03-48x240F-HP-C-95__CS10__MS06	428	(16.85)	95	(3.74)	0	(0)	0	(0)	3610	(7.96)	9700	(21.38)
0150-5835	DM03-48x240F-HP-C-95__CS10__MS07												
0150-5880	DM03-48x240F-HP-C-95__CS10__MS09												
0150-5836	DM03-48x240F-HP-C-95__CS10__MS31	428	(16.85)	95	(3.74)	0	(0)	0	(0)	3610	(7.96)	10400	(22.93)
0150-5882	DM03-48x240F-HP-C-95__CS10__MS34												
0150-5881	DM03-48x240F-HP-C-95__CS10__MS36												
0150-25798	DM03-48x240F-HP-C-95__CS10__MS02-2S	428	(16.85)	95	(3.74)	0	(0)	0	(0)	3610	(7.96)	9700	(21.38)
0150-25799	DM03-48x240F-HP-C-95__CS10__MS03-2S												
0150-25800	DM03-48x240F-HP-C-95__CS10__MS04-2S												
0150-5837	DM03-48x240F-HP-C-185__CS10__MS02	518	(20.39)	185	(7.28)	0	(0)	0	(0)	4320	(9.52)	10980	(24.21)
0150-5802	DM03-48x240F-HP-C-185__CS10__MS03												
0150-5803	DM03-48x240F-HP-C-185__CS10__MS04												
0150-5775	DM03-48x240F-HP-C-185__CS10__MS06	518	(20.39)	185	(7.28)	0	(0)	0	(0)	4430	(9.77)	11090	(24.45)
0150-5883	DM03-48x240F-HP-C-185__CS10__MS07												
0150-5884	DM03-48x240F-HP-C-185__CS10__MS09												
0150-5838	DM03-48x240F-HP-C-185__CS10__MS31	518	(20.39)	185	(7.28)	130.5	(5.14)	0	(0)	4560	(10.05)	12290	(27.09)
0150-5801	DM03-48x240F-HP-C-185__CS10__MS34												
0150-5804	DM03-48x240F-HP-C-185__CS10__MS36												
0150-25837	DM03-48x240F-HP-C-185__CS10__MS02-2S	518	(20.39)	185	(7.28)	0	(0)	0	(0)	4320	(9.52)	10980	(24.21)
0150-25802	DM03-48x240F-HP-C-185__CS10__MS03-2S												
0150-25803	DM03-48x240F-HP-C-185__CS10__MS04-2S												
0150-5840	DM03-48x240F-HP-C-285__CS10__MS02	638	(25.12)	285	(11.22)	66.5	(2.62)	20	(0.79)	5300	(11.68)	12460	(27.47)
0150-5885	DM03-48x240F-HP-C-285__CS10__MS03												
0150-5805	DM03-48x240F-HP-C-285__CS10__MS04												
0150-5776	DM03-48x240F-HP-C-285__CS10__MS06	638	(25.12)	285	(11.22)	10	(0.39)	20	(0.79)	5510	(12.15)	12670	(27.93)
0150-5886	DM03-48x240F-HP-C-285__CS10__MS07												
0150-5887	DM03-48x240F-HP-C-285__CS10__MS09												
0150-25840	DM03-48x240F-HP-C-285__CS10__MS02-2S	638	(25.12)	285	(11.22)	66.5	(2.62)	20	(0.79)	5300	(11.68)	12460	(27.47)
0150-25885	DM03-48x240F-HP-C-285__CS10__MS03-2S												
0150-25805	DM03-48x240F-HP-C-285__CS10__MS04-2S												

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
0184-0041_DM03-48x240F-HP-C-XXX__CS10__MSxx (-2S)

Weight (g)

NTI AG LinMot & MagSpring
Bodenaeckerstrasse 2
CH-8957 Spreitenbach

Title, additional title
DM03-48x240F-HP-C-XXX__CS10__MSxx (-2S)
Technical Drawing DM03-48x240__CS10__MSxx (-2S)

Document type
Assembly drawing

Drawing number / Index
0184-0041 A

Template type: SW2026
Version: V1.1
NTI_EN__A2__0__Horizontal__Sheet__format__V1.1

Art.No.: See table

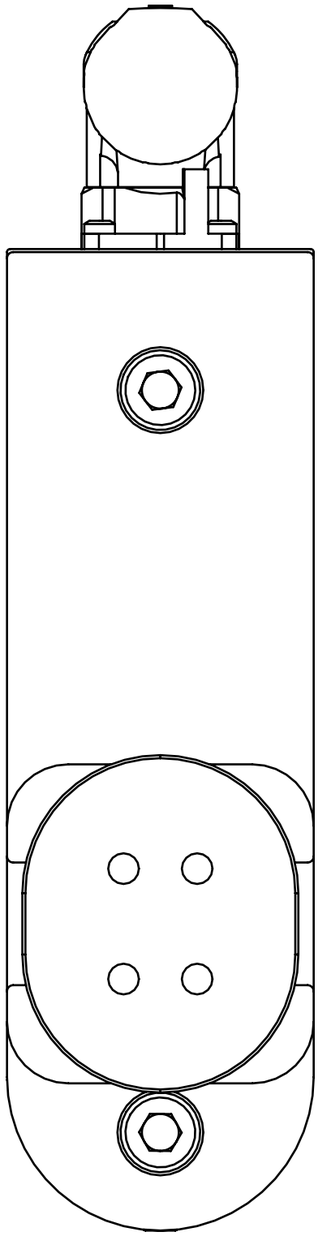
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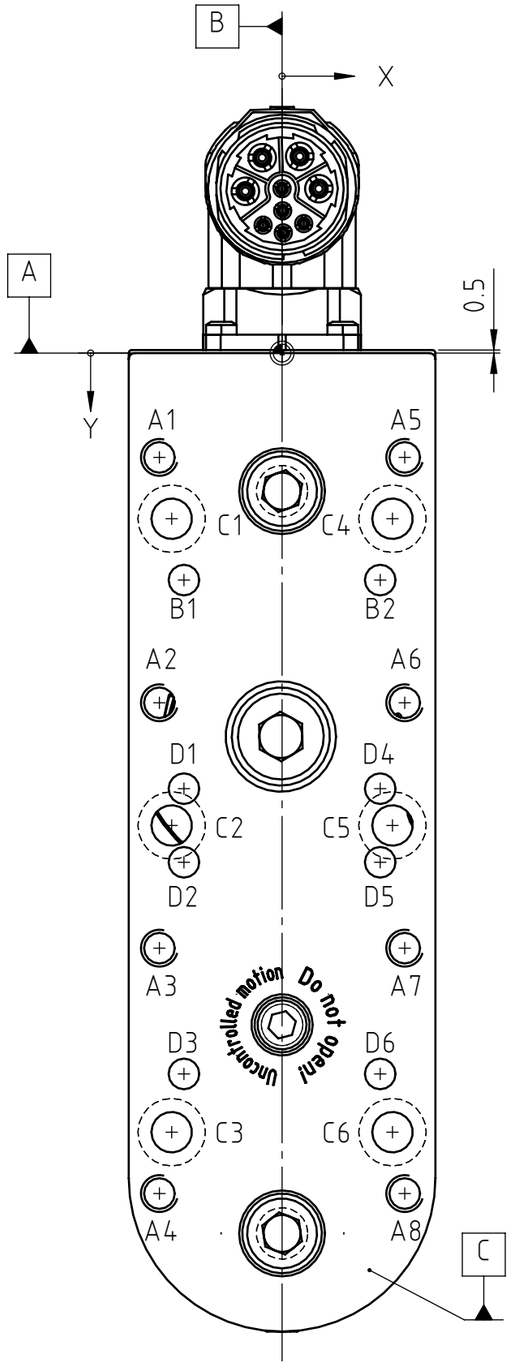
Sheet 1 / 3

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

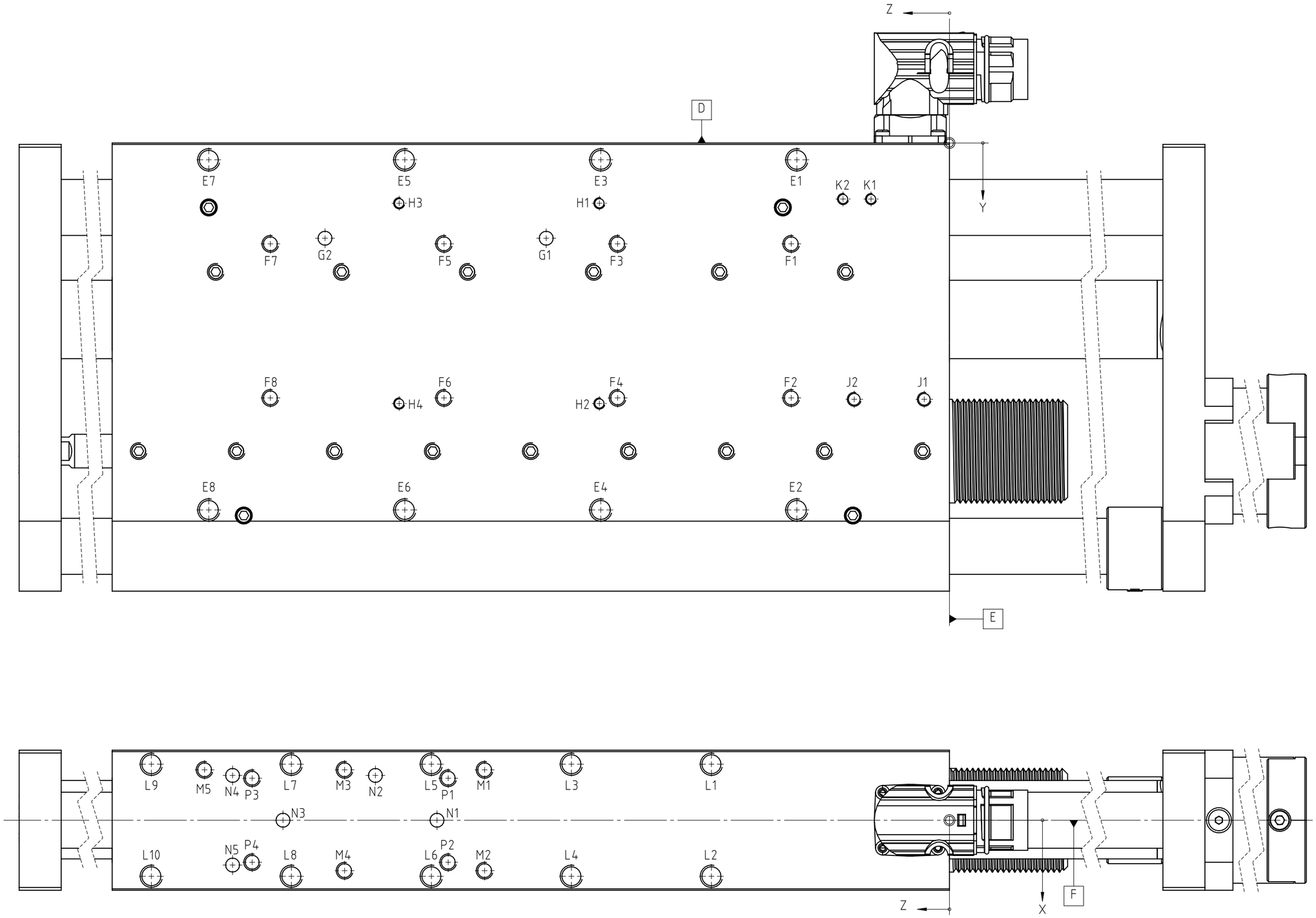
⌖	⌀ 0.1	A	B	C

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®	0184-0041_DM03-48x240F-HP-C-XXX_CS10_MSxx (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-48x240F-HP-C-XXX_CS10_MSxx (-2S) Technical Drawing DM03-48x240_CS10_MSxx (-2S)	Document type Assembly drawing Drawing number / Index 0184-0041 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	50.64	6	M8 ↧ 12
E2	50.64	131	
E3	120.64	6	
E4	120.64	131	
E5	190.64	6	
E6	190.64	131	
E7	260.64	6	
E8	260.64	131	
F1	52.64	36	M6 ↧ 12
F2	52.64	91	
F3	114.64	36	
F4	114.64	91	
F5	176.64	36	
F6	176.64	91	
F7	238.64	36	
F8	238.64	91	
G1	140.14	34	∅ 5 H7 +0.012 0 ↧ 10
G2	219.14	34	
H1	121.14	21.50	M4 ↧ 8
H2	121.14	93	
H3	192.64	21.50	
H4	192.64	93	
J1	5.14	91.50	M5 ↧ 10
J2	30.14	91.50	
K1	24.14	20	M4 ↧ 8
K2	34.14	20	

LABEL	Z-POS.	X-POS.	SIZE
L1	81.14	-20	M8 ↧ 16
L2	81.14	20	
L3	131.14	-20	
L4	131.14	20	
L5	181.14	-20	
L6	181.14	20	
L7	231.14	-20	
L8	231.14	20	
L9	281.14	-20	
L10	281.14	20	
M1	162.14	-18	M6 ↧ 12
M2	162.14	18	
M3	212.14	-18	
M4	212.14	18	
M5	262.14	-18	
N1	179.14	0	∅ 5 H7 +0.012 0 ↧ 10
N2	201.14	-16	
N3	234.14	0	
N4	252.14	-16	
N5	252.14	16	
P1	175.14	-15	M6 ↧ 12
P2	175.14	15	
P3	245.14	-15	
P4	245.14	15	



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 0184-0041_DM03-48x240F-HP-C-XXX_CS10_MSxx (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-48x240F-HP-C-XXX_CS10_MSxx (-2S) Technical Drawing DM03-48x240_CS10_MSxx (-2S)		Document type Assembly drawing
			Drawing number / Index 0184-0041 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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