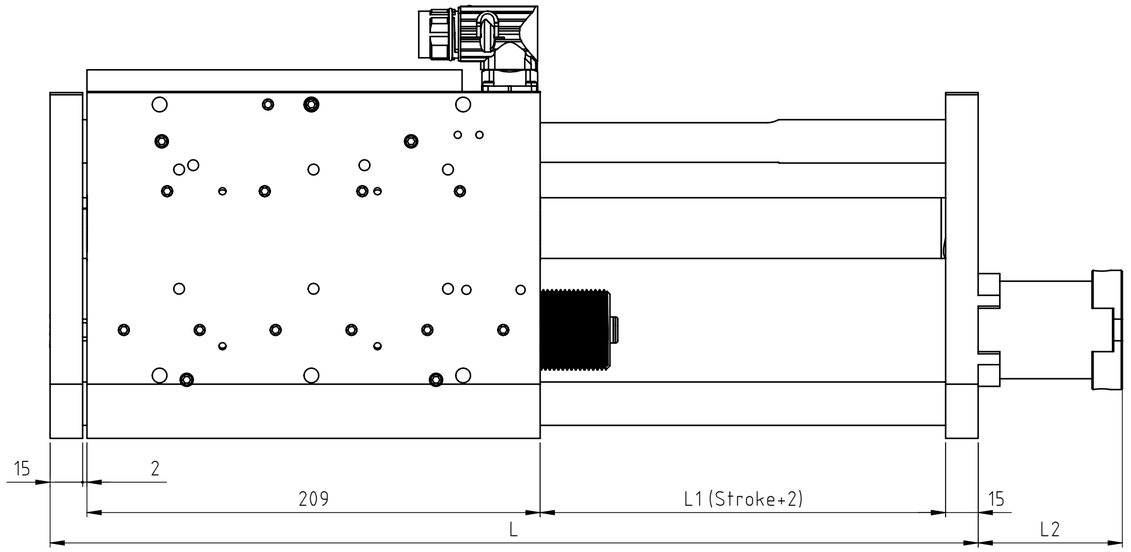
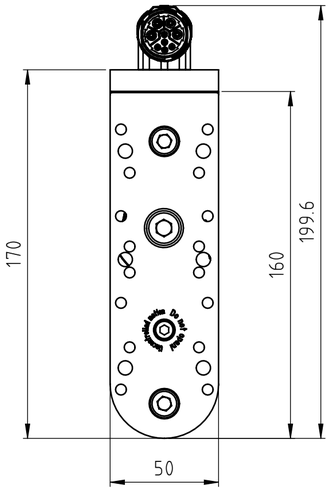
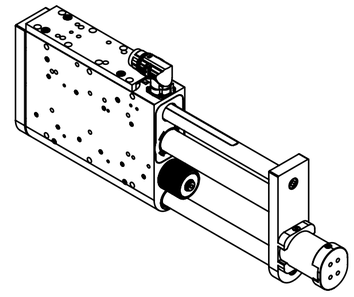




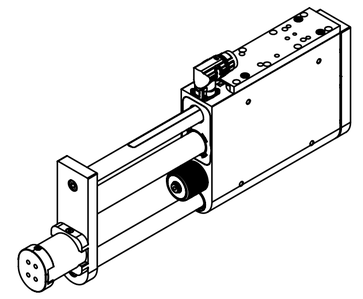


Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-5827	DM03-48x150G-HP-C-65__CS10__MS02	308	(12.13)	65	(2.56)	0	(0)	2690	(5.80)	6850	(15.10)
0150-5790	DM03-48x150G-HP-C-65__CS10__MS03										
0150-5791	DM03-48x150G-HP-C-65__CS10__MS04										
0150-5766	DM03-48x150G-HP-C-65__CS10__MS06	308	(12.13)	65	(2.56)	0	(0)	2740	(6.04)	6900	(15.21)
0150-5788	DM03-48x150G-HP-C-65__CS10__MS07										
0150-5869	DM03-48x150G-HP-C-65__CS10__MS09										
0150-5828	DM03-48x150G-HP-C-65__CS10__MS31	308	(12.13)	65	(2.56)	0	(0)	2740	(6.04)	7450	(16.42)
0150-5870	DM03-48x150G-HP-C-65__CS10__MS34										
0150-5786	DM03-48x150G-HP-C-65__CS10__MS36										
0150-25827	DM03-48x150G-HP-C-65__CS10__MS02-2S	308	(12.13)	65	(2.56)	0	(0)	2690	(5.80)	6850	(15.10)
0150-25790	DM03-48x150G-HP-C-65__CS10__MS03-2S										
0150-25791	DM03-48x150G-HP-C-65__CS10__MS04-2S										
0150-5830	DM03-48x150G-HP-C-125__CS10__MS02	368	(14.49)	125	(4.92)	0	(0)	3180	(7.01)	7750	(17.09)
0150-5793	DM03-48x150G-HP-C-125__CS10__MS03										
0150-5794	DM03-48x150G-HP-C-125__CS10__MS04										
0150-5767	DM03-48x150G-HP-C-125__CS10__MS06	368	(14.49)	125	(4.92)	0	(0)	3300	(7.28)	7870	(17.35)
0150-5792	DM03-48x150G-HP-C-125__CS10__MS07										
0150-5871	DM03-48x150G-HP-C-125__CS10__MS09										
0150-5831	DM03-48x150G-HP-C-125__CS10__MS31	368	(14.49)	125	(4.92)	130.5	(5.14)	3420	(7.54)	8950	(19.73)
0150-5787	DM03-48x150G-HP-C-125__CS10__MS34										
0150-5872	DM03-48x150G-HP-C-125__CS10__MS36										
0150-25830	DM03-48x150G-HP-C-125__CS10__MS02-2S	368	(14.49)	125	(4.92)	0	(0)	3180	(7.01)	7750	(17.09)
0150-25793	DM03-48x150G-HP-C-125__CS10__MS03-2S										
0150-25794	DM03-48x150G-HP-C-125__CS10__MS04-2S										
0150-5832	DM03-48x150G-HP-C-185__CS10__MS02	428	(16.85)	185	(7.28)	66.5	(2.62)	3420	(7.54)	8780	(19.36)
0150-5796	DM03-48x150G-HP-C-185__CS10__MS03										
0150-5797	DM03-48x150G-HP-C-185__CS10__MS04										
0150-5768	DM03-48x150G-HP-C-185__CS10__MS06	428	(16.85)	185	(7.28)	10	(0.39)	3790	(8.36)	8820	(19.44)
0150-5873	DM03-48x150G-HP-C-185__CS10__MS07										
0150-5874	DM03-48x150G-HP-C-185__CS10__MS09										
0150-5833	DM03-48x150G-HP-C-185__CS10__MS31	428	(16.85)	185	(7.28)	225.5	(8.88)	3950	(8.71)	10050	(22.16)
0150-5875	DM03-48x150G-HP-C-185__CS10__MS34										
0150-5876	DM03-48x150G-HP-C-185__CS10__MS36										
0150-25832	DM03-48x150G-HP-C-185__CS10__MS02-2S	428	(16.85)	185	(7.28)	66.5	(2.62)	3420	(7.54)	8780	(19.36)
0150-25796	DM03-48x150G-HP-C-185__CS10__MS03-2S										
0150-25797	DM03-48x150G-HP-C-185__CS10__MS04-2S										
0150-5843	DM03-48x150G-HP-C-275__CS10__MS02	518	(20.39)	275	(10.83)	130.5	(5.14)	4450	(9.81)	9980	(22.00)
0150-5931	DM03-48x150G-HP-C-275__CS10__MS03										
0150-5877	DM03-48x150G-HP-C-275__CS10__MS04										
0150-5834	DM03-48x150G-HP-C-275__CS10__MS06	518	(20.39)	275	(10.83)	130.5	(5.14)	4720	(10.41)	10250	(22.60)
0150-5878	DM03-48x150G-HP-C-275__CS10__MS07										
0150-5879	DM03-48x150G-HP-C-275__CS10__MS09										
0150-25843	DM03-48x150G-HP-C-275__CS10__MS02-2S	518	(20.39)	275	(10.83)	130.5	(5.14)	4450	(9.81)	9980	(22.00)
0150-25931	DM03-48x150G-HP-C-275__CS10__MS03-2S										
0150-25877	DM03-48x150G-HP-C-275__CS10__MS04-2S										

1:5



1:5

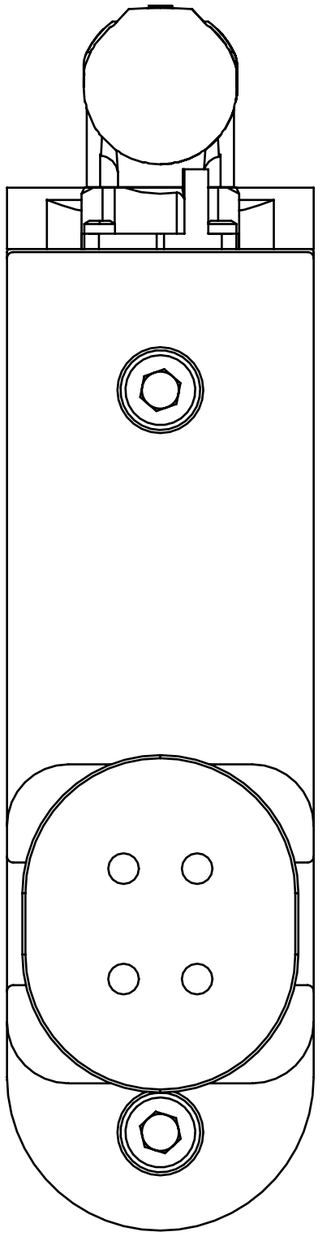


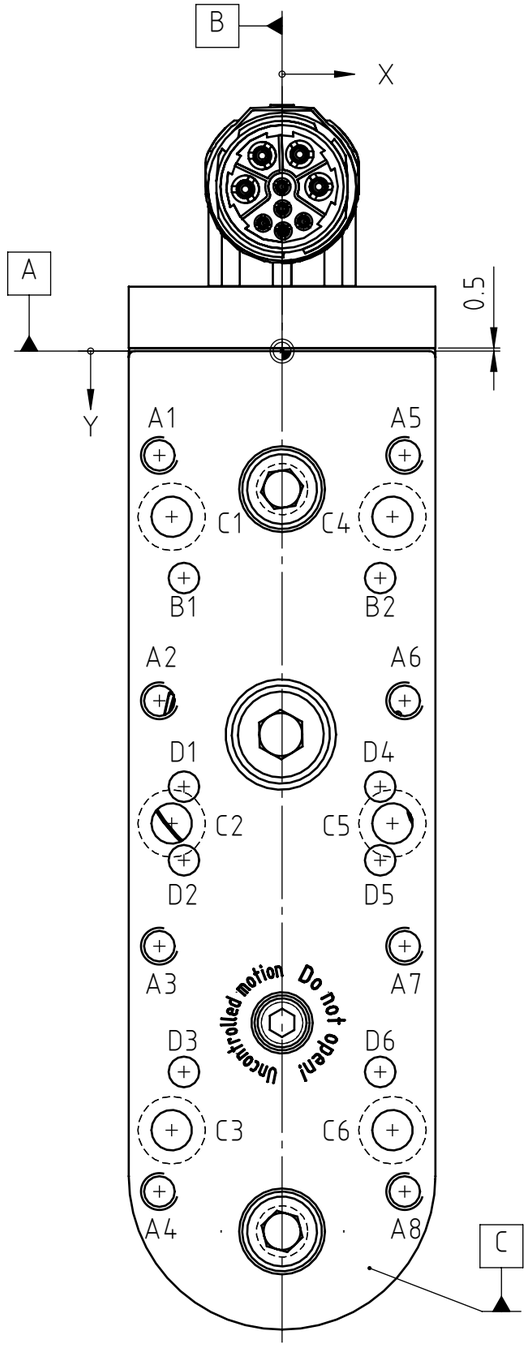
Rev.	Change	Date	Author	Appr.
A	Document created	18.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 18.11.2026/sm	Material
LinMot®	File name 0184-0040_DM03-48x150G-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-48x150G-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Document type Assembly drawing
	Technical Drawing DM03-48x150___CS10_MSxx_EN02 (-2S)		Drawing number / Index 0184-0040 A
Template type: SW2026 Version: V1.1 NTI_EN_A2_0_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:2	Sheet 1 / 3 A2

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LABEL	X-POSITION	Y-POSITION	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	$\varnothing$ 5 H7 $^{+0.012}_{0}$ ↧ 10
B2	16	37	
C1	-18	27	$\varnothing$ 6.6 ↧ 15 ⌴ $\varnothing$ 11 ↧ 6.4
C2	-18	77	
C3	-18	127	
C4	18	27	
C5	18	77	
C6	18	127	
D1	-16	71	$\varnothing$ 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

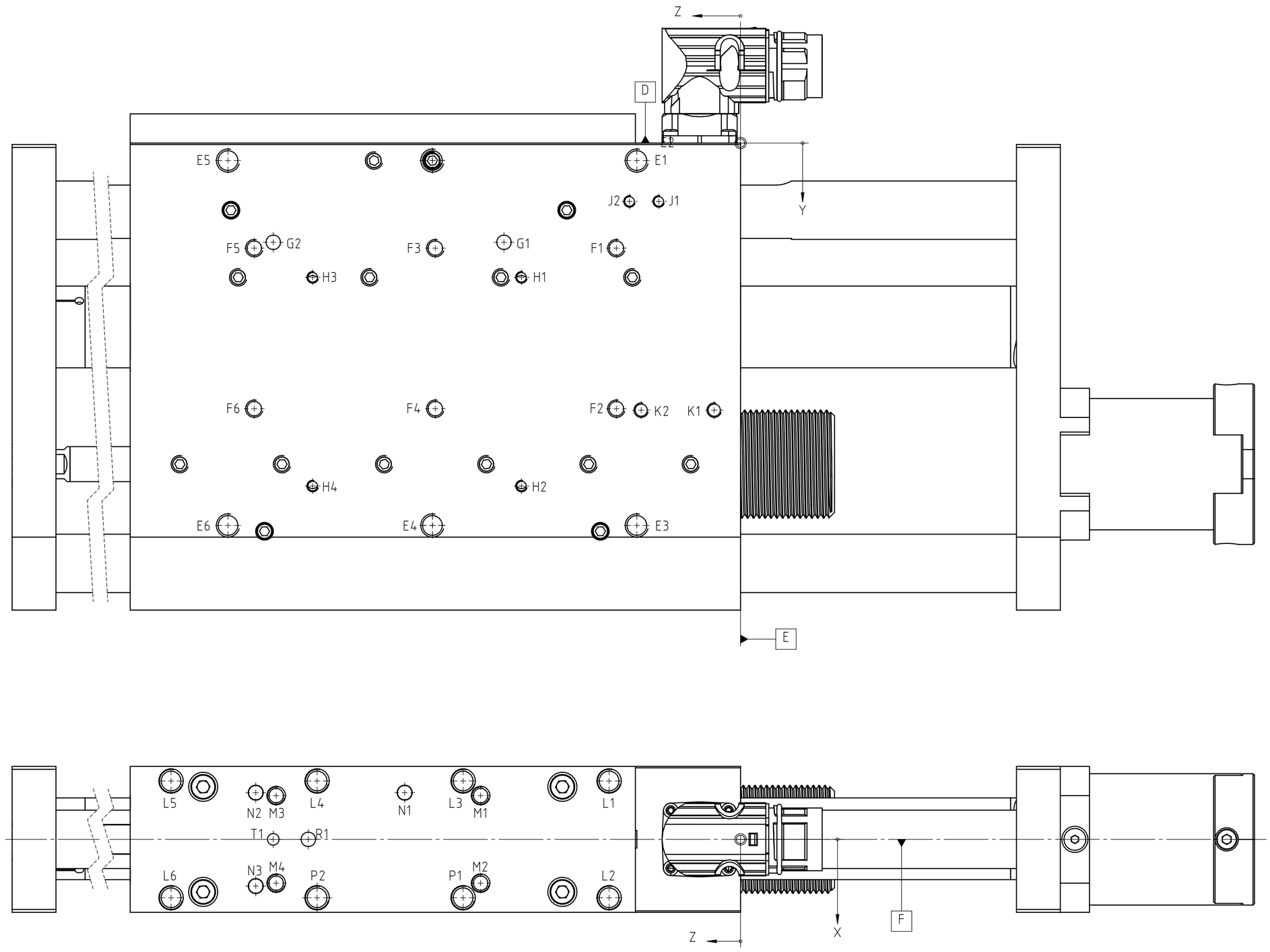
⌖	∅ 0.1	A	B	C

Rev.	Change	Date	Author	Appr.
A	Document created	18.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 18.11.2026/sm	Material
LinMot®	0184-0040__DM03-48x150G-HP-C-XXX__CS10__MSxx__EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-48x150G-HP-C-XXX__CS10__MSxx__EN02 (-2S) Technical Drawing DM03-48x150___CS10__MSxx__EN02 (-2S)	Document type Assembly drawing Drawing number / Index 0184-0040 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-POSITION	Y-POSITION	SIZE
E1	35.50	6	M8 ↧ 12
E2	35.50	6	
E3	35.50	131	
E4	105.50	131	
E5	175.50	6	
E6	175.50	131	
F1	42.50	36	M6 ↧ 12
F2	42.50	91	
F3	104.50	36	
F4	104.50	91	
F5	166.50	36	
F6	166.50	91	
G1	81	34	⌀ 5 +0.012 0 H7 ↧ 8
G2	160	34	
H1	75	46	M4 ↧ 6
H2	75	117.50	
H3	146.50	46	
H4	146.50	117.50	
J1	28	20	M4 ↧ 8
J2	38	20	
K1	9	91.50	M5 ↧ 10
K2	34	91.50	

LABEL	Z-POSITION	X-POSITION	SIZE
L1	45	-20	M8 ↧ 16
L2	45	20	
L3	95	-20	
L4	145	-20	
L5	195	-20	
L6	195	20	
M1	89	-15	M6 ↧ 9
M2	89	15	
M3	159	-15	
M4	159	15	
N1	115	-16	⌀ 5 +0.012 0 H7 ↧ 10
N2	166	-16	
N3	166	16	
P1	95	20	M8 ↧ 11
P2	145	20	
R1	148	0	⌀ 5 +0.012 0 H7 ↧ 6
T1	160	0	⌀ 4 +0.012 0 H7 ↧ 6



For dowel pin holes

⌖ | ⌀ 0.1 | D | E | F

Rev.	Change	Date	Author	Appr.
A	Document created	18.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 18.11.2026/sm	Material
LinMot®	File name 0184-0040_DM03-48x150G-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-48x150G-HP-C-XXX_CS10_MSxx_EN02 (-2S)		Document type Assembly drawing
	Technical Drawing DM03-48x150___CS10_MSxx_EN02 (-2S)		Drawing number / Index 0184-0040 A
Template type: SW2026 Version: V1.1 NTI_EN_A2_0_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:1	Sheet 3 / 3 A2

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