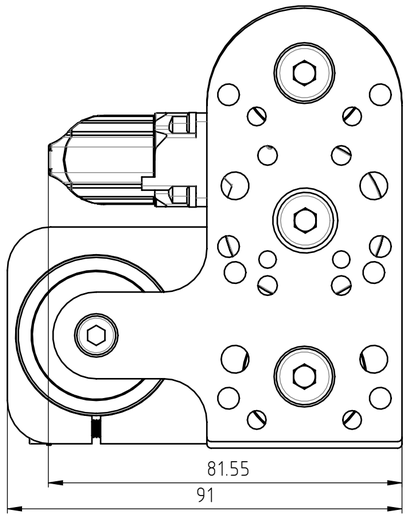
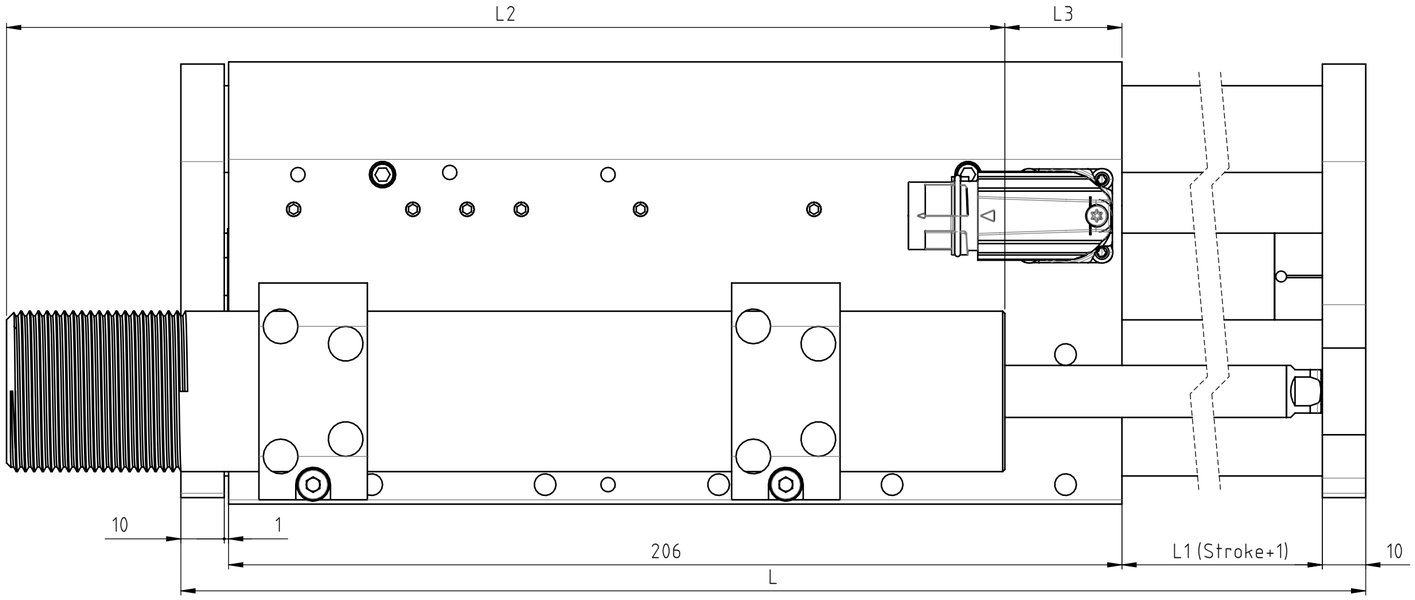
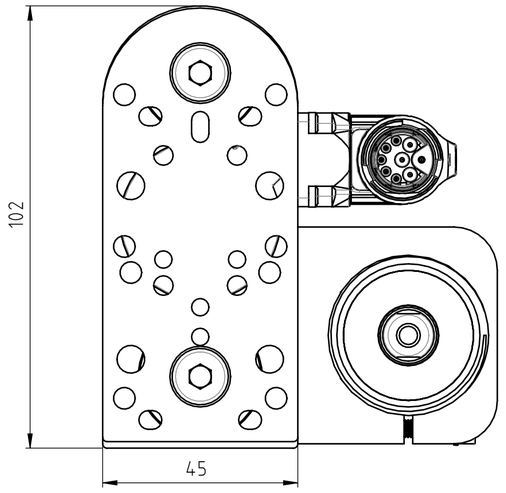
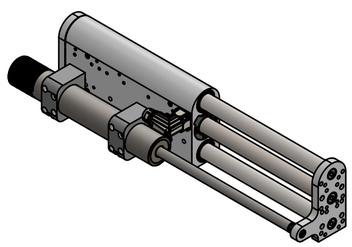
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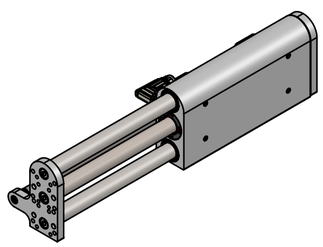






Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		L3 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-4074	DM01-37x120F-HP-R-95__MS02	323	(12.72)	95	(3.74)	125	(4.92)	30	(1.18)	1857	(4.09)	4858	(10.71)
0150-4075	DM01-37x120F-HP-R-95__MS03												
0150-4076	DM01-37x120F-HP-R-95__MS04												
0150-24074	DM01-37x120F-HP-R-95__MS02-2S												
0150-24075	DM01-37x120F-HP-R-95__MS03-2S												
0150-24076	DM01-37x120F-HP-R-95__MS04-2S												
0150-4618	DM01-37x120F-HP-R-135__MS02	363	(14.29)	135	(5.31)	155	(6.10)	25	(0.98)	2000	(4.41)	5018	(11.06)
0150-4619	DM01-37x120F-HP-R-135__MS03												
0150-4620	DM01-37x120F-HP-R-135__MS04												
0150-4027	DM01-37x120F-HP-R-195__MS02	423	(16.65)	195	(7.68)	230	(9.06)	27	(1.06)	2469	(5.44)	6009	(13.24)
0150-4028	DM01-37x120F-HP-R-195__MS03												
0150-4029	DM01-37x120F-HP-R-195__MS04												
0150-24027	DM01-37x120F-HP-R-195__MS02-2S												
0150-24028	DM01-37x120F-HP-R-195__MS03-2S												
0150-24029	DM01-37x120F-HP-R-195__MS04-2S												
0150-4030	DM01-37x120F-HP-R-295__MS02	523	(20.59)	295	(11.62)	350	(13.78)	30	(1.18)	3055	(6.73)	7037	(15.51)
0150-4031	DM01-37x120F-HP-R-295__MS03												
0150-4032	DM01-37x120F-HP-R-295__MS04												
0150-24030	DM01-37x120F-HP-R-295__MS02-2S												
0150-24031	DM01-37x120F-HP-R-295__MS03-2S												
0150-24032	DM01-37x120F-HP-R-295__MS04-2S												

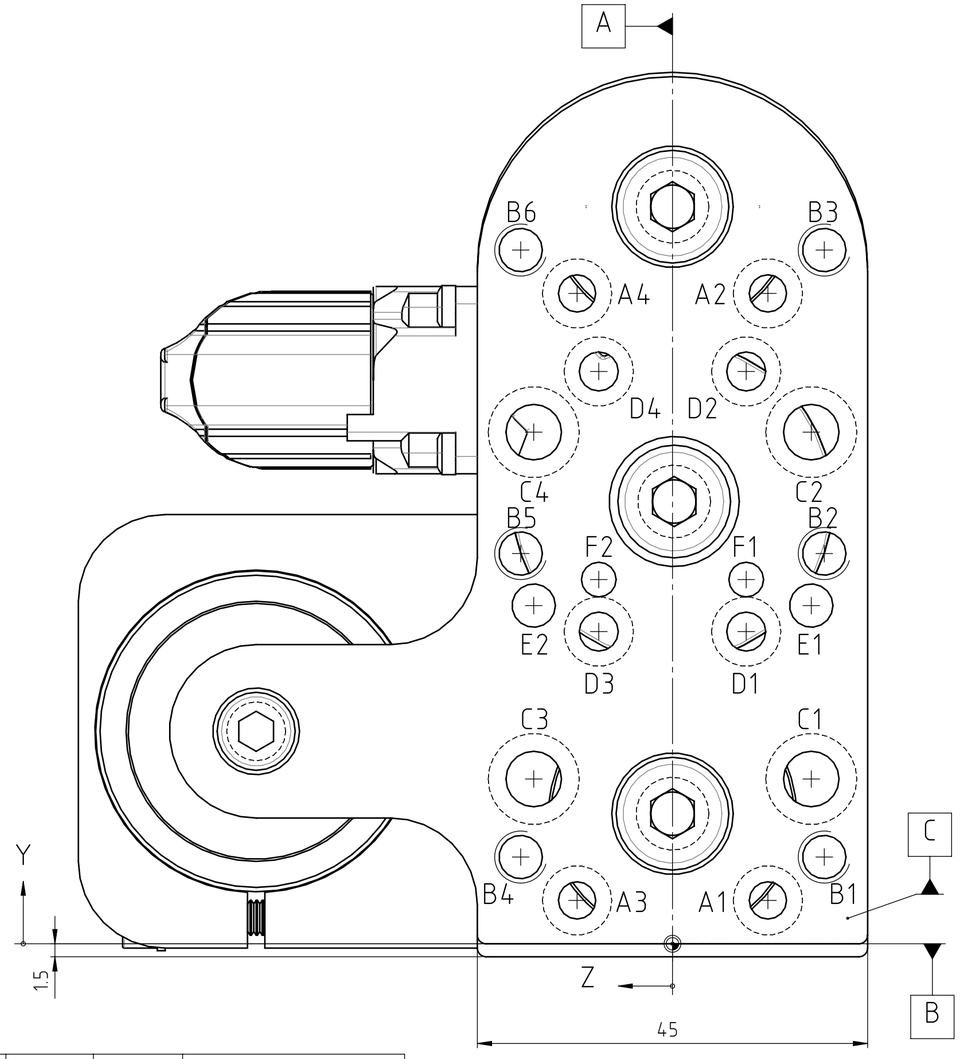


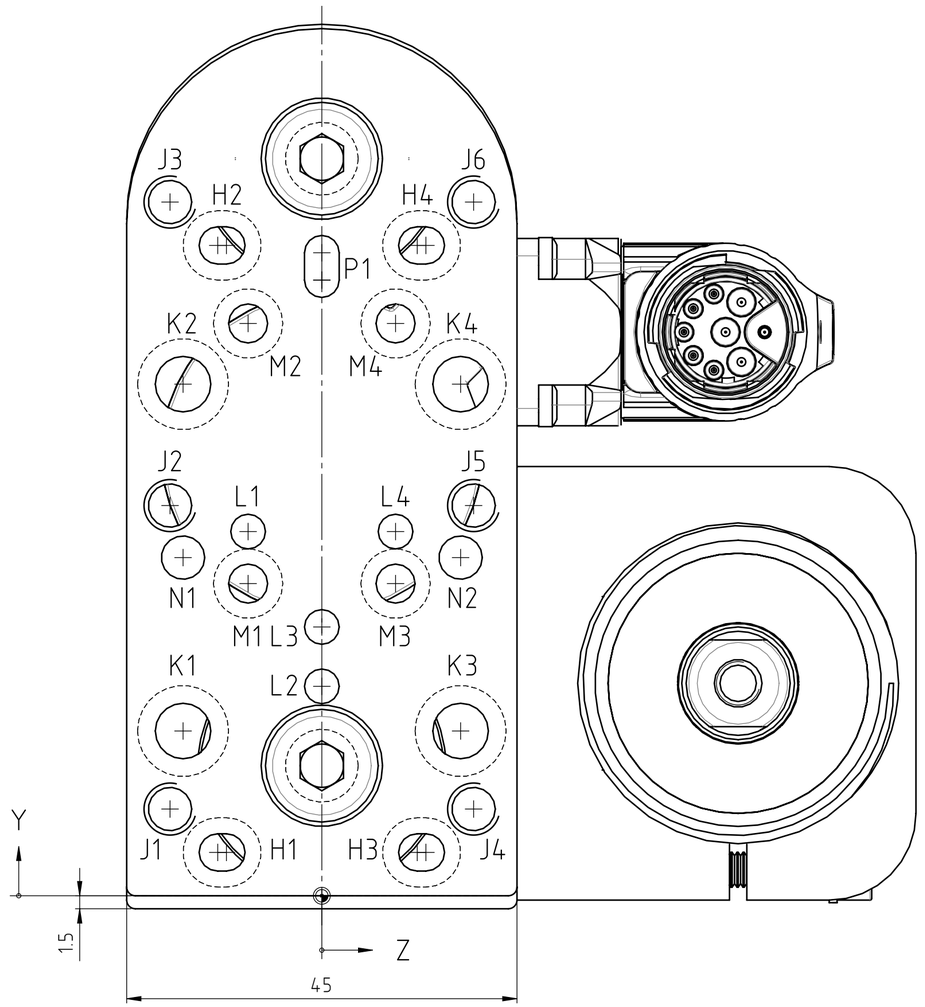


Rev.	Change	Date	Author	Appr.
A	Document created	05.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 04.11.2026/sm	Material
LinMot®	File name 0184-0007_DM01-37x120F-HP-R-XXX_MSxx (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-37x120F-HP-R-XXX-MSxx (-2S) Technical Drawing DM01-37x120_MS (-2S)		Document type Assembly drawing Drawing number / Index 0184-0007 A
Template type: SW2026 Version: V1.1 NTI_EN_A2_G_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	-11	5	⌀ 4.3 ↧ 10 ⌴ ⌀ 8 ↧ 4.4
A2	-11	75	
A3	11	5	
A4	11	75	
B1	-17.5	10	M6 ↧ 10
B2	-17.5	45	
B3	-17.5	80	
B4	17.5	10	
B5	17.5	45	
B6	17.5	80	
C1	-16	19	⌀ 6.4 ↧ 10 ⌴ ⌀ 10.5 ↧ 6.4
C2	-16	59	
C3	16	19	
C4	16	59	
D1	-8.5	36	⌀ 4.5 ↧ 10 ⌴ ⌀ 8 ↧ 4.4
D2	-8.5	66	
D3	8.5	36	
D4	8.5	66	
E1	-16	39	+0.012 ⌀ 5 H7 0 ↧ 8
E2	16	39	
F1	-8.5	42	+0.012 ⌀ 4 H7 0 ↧ 5
F2	8.5	42	

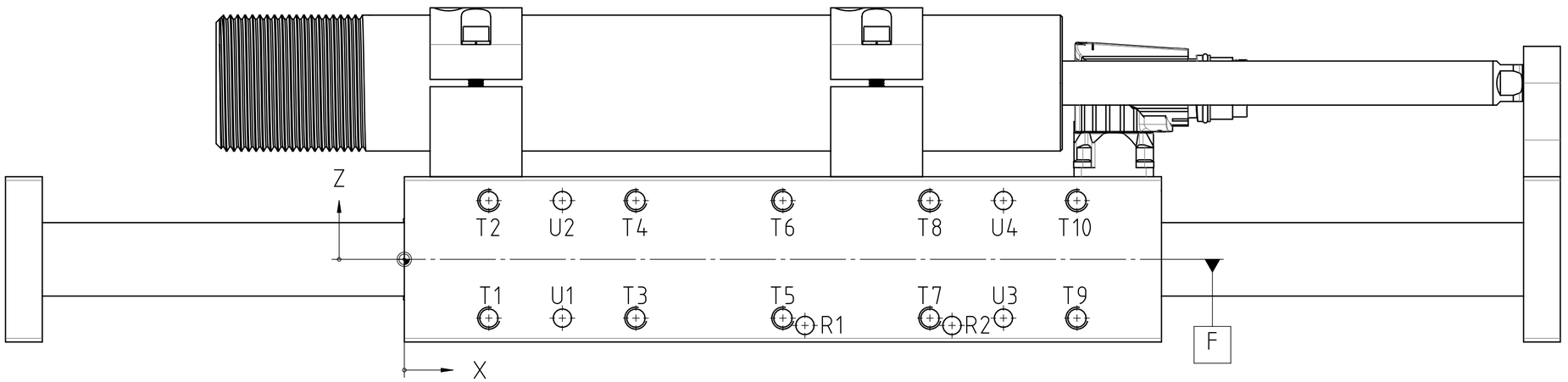
LABEL	Z-POS.	Y-POS.	SIZE
H1	-11.5	5	4.3 X 5.3 ↧ 10 ⌴ 8 ↧ 4.4
H2	-11.5	75	
H3	11.5	5	
H4	11.5	75	
J1	-17.5	10	M6 ↧ 10
J2	-17.5	45	
J3	-17.5	80	
J4	17.5	10	
J5	17.5	45	
J6	17.5	80	
K1	-16	19	⌀ 6.4 ↧ 10 ⌴ ⌀ 10.5 ↧ 6.4
K2	-16	59	
K3	16	19	
K4	16	59	
L1	-8.5	42	+0.012 ⌀ 4 H7 0 ↧ 5
L2	0	24.15	
L3	0	31	
L4	8.5	42	
M1	-8.5	36	⌀ 4.5 ↧ 10 ⌴ ⌀ 8 ↧ 4.4
M2	-8.5	66	
M3	8.5	36	
M4	8.5	66	
N1	-16	39	+0.012 ⌀ 5 H7 0 ↧ 8
N2	16	39	
P1	0	72.58	+0.012 4 H7 0 X 7.15 ↧ 5

For dowel pin holes

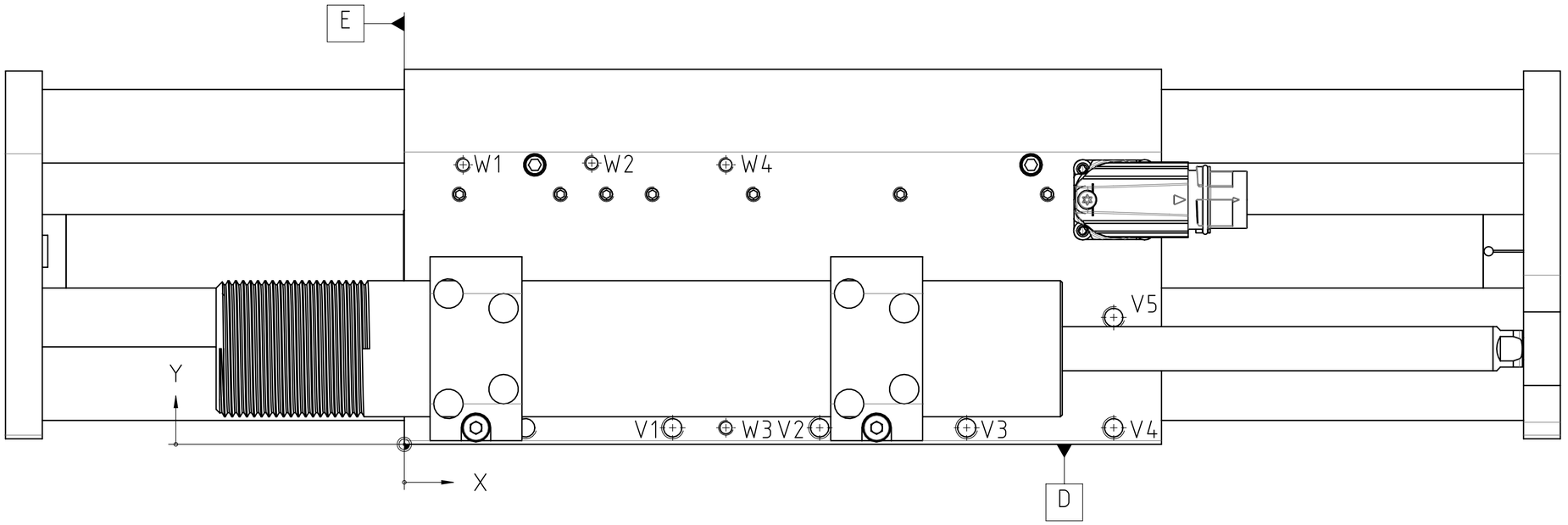
⌖ | ⌀0.1 | A | B | C

Rev.	Change	Date	Author	Appr.
A	Document created	05.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 04.11.2026/sm	Material
LinMot®	File name 0184-0007__DM01-37x120F-HP-R-XXX_MSxx (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-37x120F-HP-R-XXX-MSxx (-2S) Technical Drawing DM01-37x120__MS (-2S)		Document type Assembly drawing Drawing number / Index 0184-0007 A
Template type: SW2026 Version: V1.1 NTI_EN_A2_0_Horizontal_Sheet_format_V1.1	Art.No.: See table		Scale 2:1 · Sheet 2 / 3 · A2



LABEL	X-POS.	Z-POS.	SIZE
R1	109	-18	⌀ 5 H7 +0.012 0 ↧ 6.25
R2	149	-18	
T1	23	-16	M6 ↧ 8
T2	23	16	
T3	63	-16	
T4	63	16	
T5	103	-16	
T6	103	16	
T7	143	-16	
T8	143	16	
T9	183	-16	
T10	183	16	
U1	43	-16	⌀ 5 H7 +0.012 0 ↧ 10
U2	43	16	
U3	163	-16	
U4	163	16	



LABEL	X-POS.	Y-POS.	SIZE
V1	73	4.5	M6 ↧ 8
V2	113	4.5	
V3	153	4.5	
V4	193	4.5	
V5	193	34.5	
W1	16	76	M4 ↧ 8
W2	51	76.5	
W3	87.5	4.5	
W4	87.5	76	

For dowel pin holes

⌖ | ⌀0.1 | D | E | F

Rev.	Change	Date	Author	Appr.
A	Document created	05.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 04.11.2026/sm	Material
LinMot®	File name 0184-0007_DM01-37x120F-HP-R-XXX_MSxx (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-37x120F-HP-R-XXX-MSxx (-2S) Technical Drawing DM01-37x120_MS (-2S)		Document type Assembly drawing Drawing number / Index 0184-0007 A
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