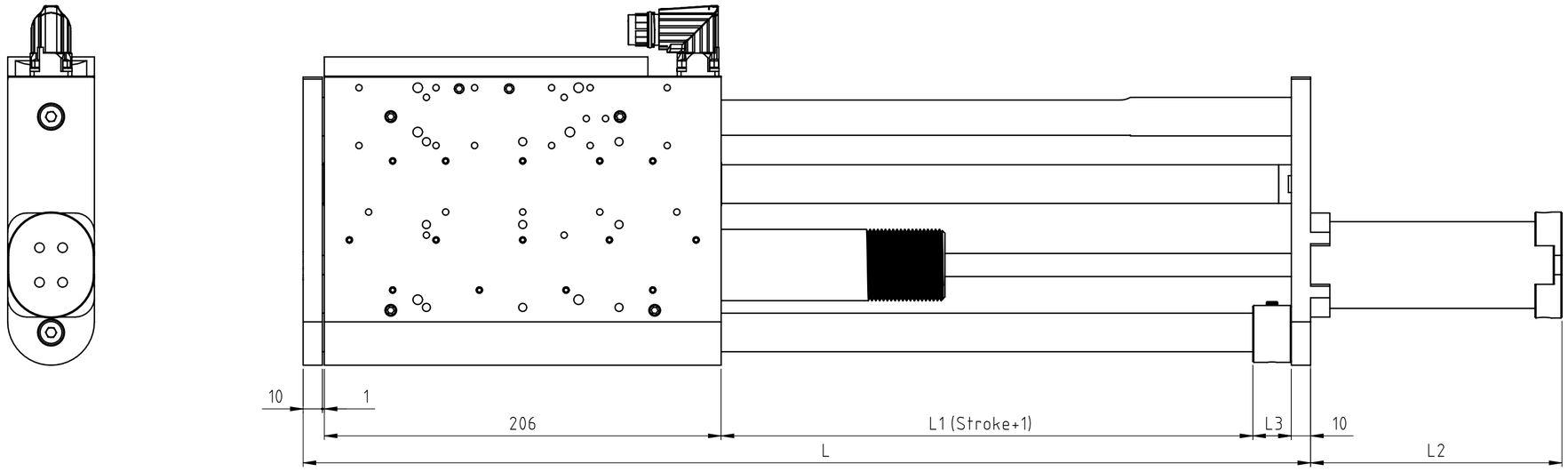
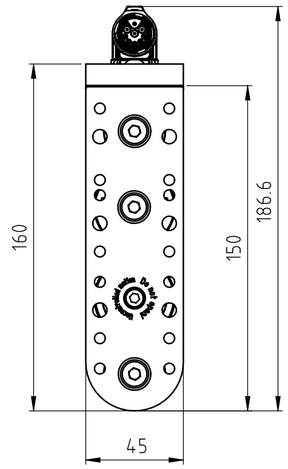
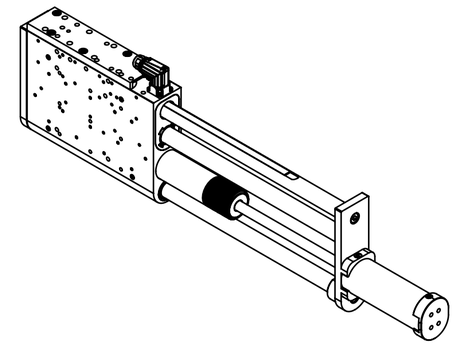


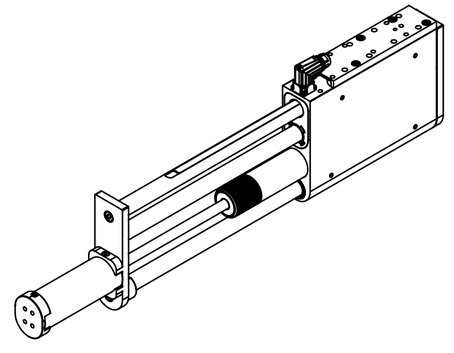


Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		L3 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-6072	DM03-37x120F-HP-R-95__CS10__MS02__EN02	323	(12.72)	95	(3.74)	0	(0)	0	(0)	1970	(4.34)	5730	(12.63)
0150-6073	DM03-37x120F-HP-R-95__CS10__MS03__EN02												
0150-5859	DM03-37x120F-HP-R-95__CS10__MS04__EN02												
0150-6076	DM03-37x120F-HP-R-95__CS10__MS06__EN02												
0150-6074	DM03-37x120F-HP-R-95__CS10__MS07__EN02												
0150-6075	DM03-37x120F-HP-R-95__CS10__MS09__EN02												
0150-6077	DM03-37x120F-HP-R-95__CS10__MS31__EN02	323	(12.72)	95	(3.74)	84.5	(3.33)	0	(0)	2080	(4.59)	6540	(14.42)
0150-6078	DM03-37x120F-HP-R-95__CS10__MS34__EN02												
0150-6079	DM03-37x120F-HP-R-95__CS10__MS36__EN02												
0150-26072	DM03-37x120F-HP-R-95__CS10__MS02__EN02-2S	323	(12.72)	95	(3.74)	0	(0)	0	(0)	1970	(4.34)	5730	(12.63)
0150-26073	DM03-37x120F-HP-R-95__CS10__MS03__EN02-2S												
0150-25859	DM03-37x120F-HP-R-95__CS10__MS04__EN02-2S												
0150-6082	DM03-37x120F-HP-R-185__CS10__MS06__EN02	423	(16.65)	185	(7.28)	10	(0.39)	10	(0.39)	2670	(5.89)	7000	(15.43)
0150-6080	DM03-37x120F-HP-R-185__CS10__MS07__EN02												
0150-6081	DM03-37x120F-HP-R-185__CS10__MS09__EN02												
0150-6083	DM03-37x120F-HP-R-185__CS10__MS31__EN02	423	(16.65)	185	(7.28)	225.5	(8.88)	10	(0.39)	2836	(6.25)	8070	(17.79)
0150-6084	DM03-37x120F-HP-R-185__CS10__MS34__EN02												
0150-6085	DM03-37x120F-HP-R-185__CS10__MS36__EN02												
0150-6086	DM03-37x120F-HP-R-195__CS10__MS02__EN02	423	(16.65)	195	(7.68)	66.5	(2.62)	0	(0)	2630	(5.89)	6960	(15.34)
0150-6087	DM03-37x120F-HP-R-195__CS10__MS03__EN02												
0150-6088	DM03-37x120F-HP-R-195__CS10__MS04__EN02												
0150-26086	DM03-37x120F-HP-R-195__CS10__MS02__EN02-2S												
0150-26087	DM03-37x120F-HP-R-195__CS10__MS03__EN02-2S												
0150-26088	DM03-37x120F-HP-R-195__CS10__MS04__EN02-2S												
0150-6091	DM03-37x120F-HP-R-275__CS10__MS06__EN02	523	(20.59)	275	(10.83)	130.5	(5.14)	20	(0.79)	3500	(7.72)	8330	(18.36)
0150-6089	DM03-37x120F-HP-R-275__CS10__MS07__EN02												
0150-6090	DM03-37x120F-HP-R-275__CS10__MS09__EN02												
0150-6092	DM03-37x120F-HP-R-295__CS10__MS02__EN02	523	(20.59)	295	(11.61)	130.5	(5.14)	0	(0)	3170	(6.99)	8000	(17.64)
0150-6093	DM03-37x120F-HP-R-295__CS10__MS03__EN02												
0150-6094	DM03-37x120F-HP-R-295__CS10__MS04__EN02												
0150-26092	DM03-37x120F-HP-R-295__CS10__MS02__EN02-2S												
0150-26093	DM03-37x120F-HP-R-295__CS10__MS03__EN02-2S												
0150-26094	DM03-37x120F-HP-R-295__CS10__MS04__EN02-2S												
0150-6095	DM03-37x120F-HP-R-395__CS10__MS03__EN02	623	(24.53)	395	(15.55)	37.5	(1.48)	0	(0)	3750	(8.27)	7990	(17.61)
0150-6096	DM03-37x120F-HP-R-495__CS10__MS03__EN02	723	(28.46)	495	(19.49)	84.5	(3.33)	0	(0)	4360	(9.61)	8750	(19.29)
0150-6097	DM03-37x120F-HP-R-595__CS10__MS03__EN02	823	(32.40)	595	(23.43)	130.5	(5.14)	0	(0)	4910	(10.82)	9700	(21.38)
0150-6098	DM03-37x120F-HP-R-695__CS10__MS03__EN02	923	(36.34)	695	(27.36)	225.5	(8.88)	0	(0)	5570	(12.28)	10640	(23.46)

1:5



1:5

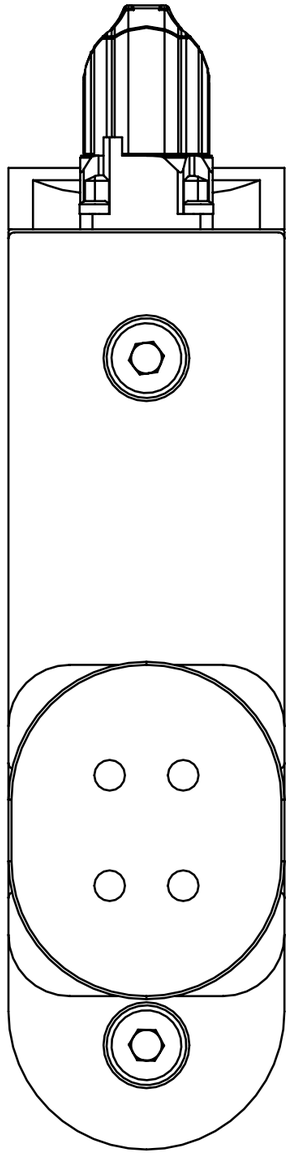


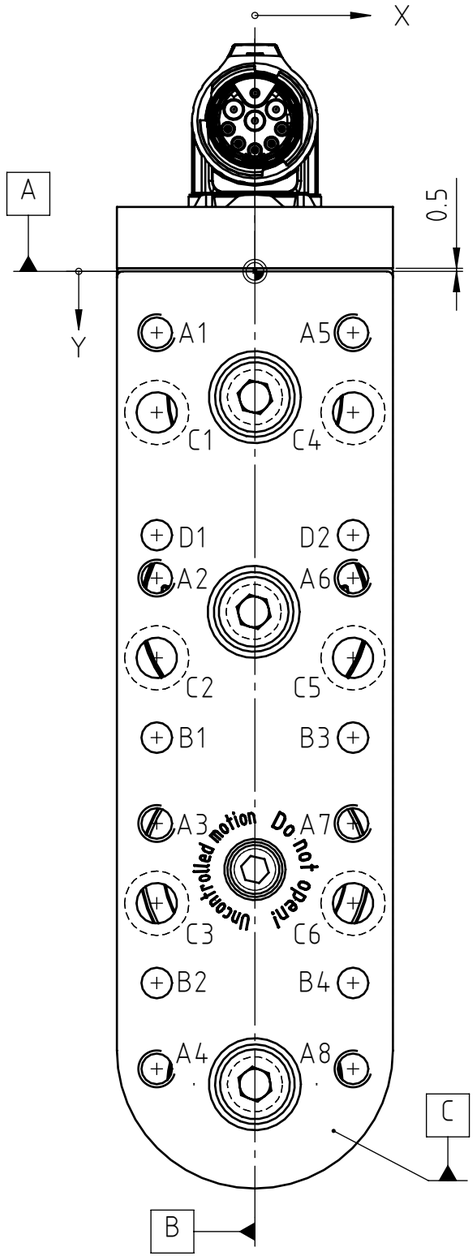
Rev.	Change	Date	Author	Appr.
A	Document created	17.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 17.11.2026/sm	Material
LinMot®	File name 0184-0038_DM03-37x120F-HP-R-XXX__CS10__MSxx__EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-37x120F-HP-R-XXX__CS10__MSxx__EN02 (-2S)		Document type Assembly drawing
	Technical Drawing DM03-37x120___CS10__MSxx__EN02 (-2S)		Drawing number / Index 01084-0038 A
Template type: SW2026 Version: V1.1 NTI_EN__A2__Q__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	-16	10	M6 ↧ 10
A2	-16	50	
A3	-16	90	
A4	-16	130	
A5	16	10	
A6	16	50	
A7	16	90	
A8	16	130	
B1	-16	76	∅ 5 H7 +0.012 0 ↧ 5
B2	-16	116	
B3	16	76	
B4	16	116	
C1	-16	23	∅ 6.6 ↧ 10 ⌴ ∅ 10.5 ↧ 6.4
C2	-16	63	
C3	-16	103	
C4	16	23	
C5	16	63	
C6	16	103	
D1	-16	43	∅ 5 H7 +0.012 0 ↧ 8
D2	16	43	

For dowel pin holes

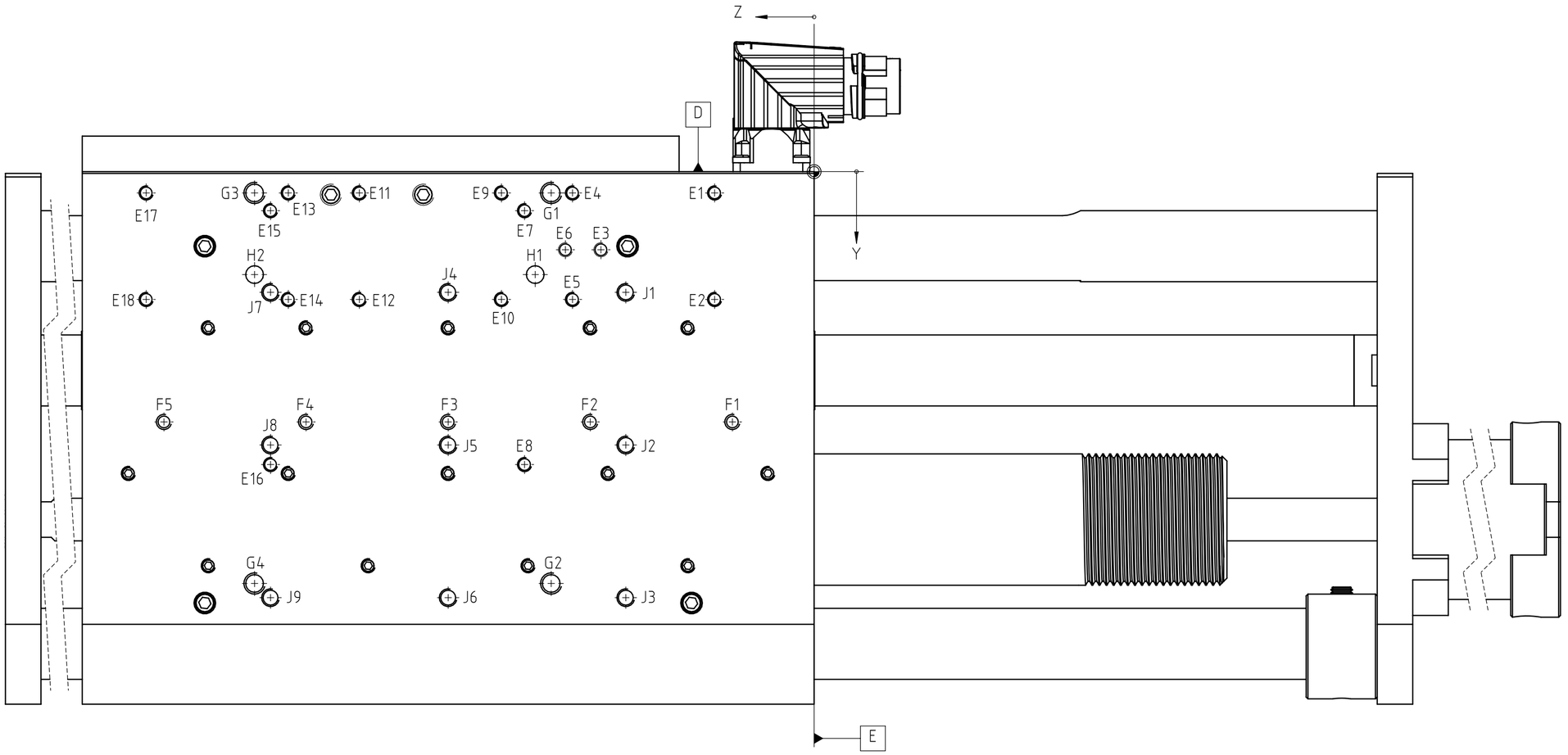
⌖	∅ 0.1	A	B	C

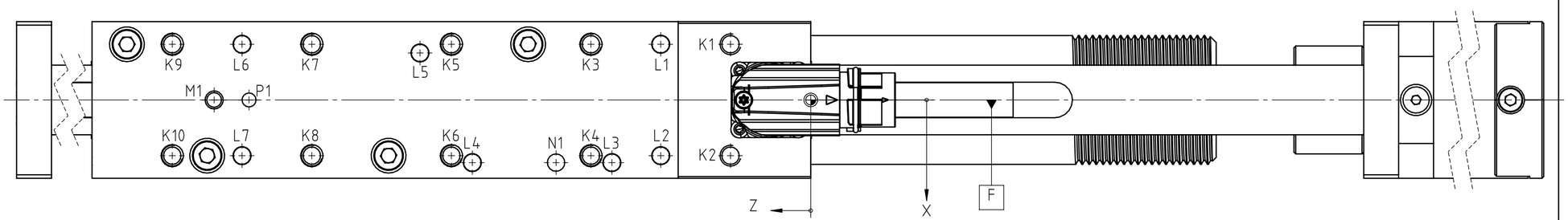
Rev.	Change	Date	Author	Appr.
A	Document created	17.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 17.11.2026/sm	Material
LinMot®	0184-0038_DM03-37x120F-HP-R-XXX_CS10_MSxx_EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-37x120F-HP-R-XXX_CS10_MSxx_EN02 (-2S) Technical Drawing DM03-37x120___CS10_MSxx_EN02 (-2S)	Document type Assembly drawing Drawing number / Index 01084-0038 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	28	6	M4 ↧ 7
E2	28	36	
E3	60	22	
E4	68	6	
E5	68	36	
E6	70	22	
E7	81.50	11	
E8	81.50	82.50	
E9	88	6	
E10	88	36	
E11	128	6	
E12	128	36	
E13	148	6	
E14	148	36	
E15	153	11	
E16	153	82.50	
E17	188	6	
E18	188	36	
F1	23	70.50	M4 ↧ 6
F2	63	70.50	
F3	103	70.50	
F4	143	70.50	
F5	183	70.50	
G1	74	6	M6 ↧ 8
G2	74	116	
G3	157.50	6	
G4	157.50	116	
H1	78.50	29	∅ 5 H7 +0.012 0 ↧ 10
H2	157.50	29	
J1	53	34	M5 ↧ 10
J2	53	77	
J3	53	120	
J4	103	34	
J5	103	77	
J6	103	120	
J7	153	34	
J8	153	77	
J9	153	120	

LABEL	Z-POSITION	X-POSITION	SIZE
K1	23	-16	M6 ↧ 12
K2	23	16	
K3	63	-16	
K4	63	16	
K5	103	-16	
K6	103	16	
K7	143	-16	
K8	143	16	
K9	183	-16	
K10	183	16	
L1	43	-16	∅ 5 H7 +0.012 0 ↧ 10
L2	43	16	
L3	57	18	
L4	97	18	
L5	112	-13.50	
L6	163	-16	
L7	163	16	
M1	171	0	M5 ↧ 6
N1	73	18	∅ 5 H7 +0.012 0 ↧ 6
P1	161	0	∅ 4 H7 +0.012 0 ↧ 6





For dowel pin holes

⌖ | ∅ 0.1 | D | E | F

Rev.	Change	Date	Author	Appr.
A	Document created	17.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 17.11.2026/sm	Material
LinMot®	File name 0184-0038_DM03-37x120F-HP-R-XXX_CS10_MSxx_EN02 (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-37x120F-HP-R-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 DM03-37x120___CS10_MSxx_EN02 (-2S)		Drawing number / Index 01084-0038 A
	Art.No.: See table	Scale 1:1	Sheet 3 / 3 A2

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