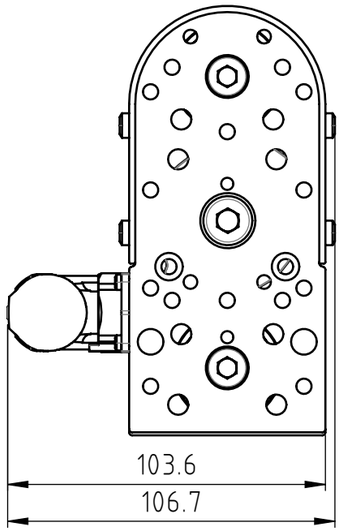
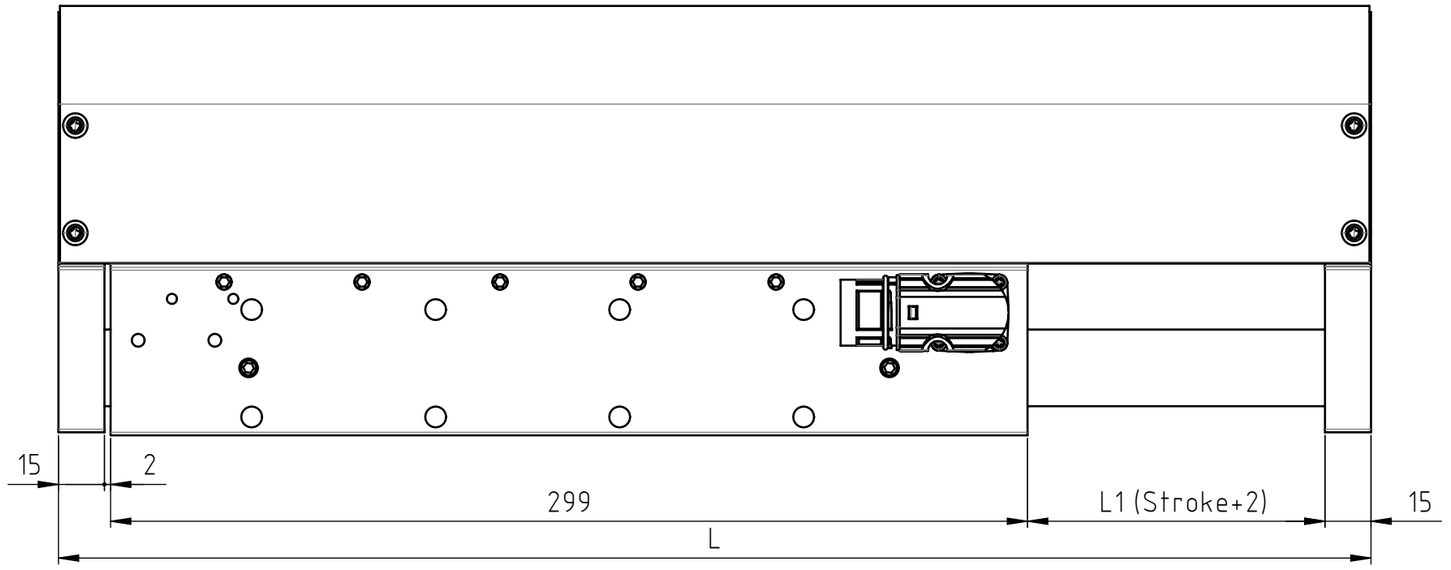
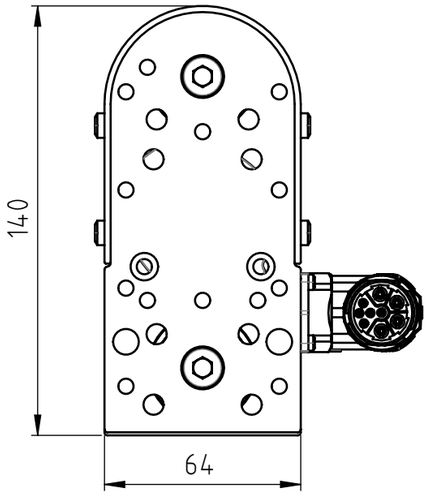
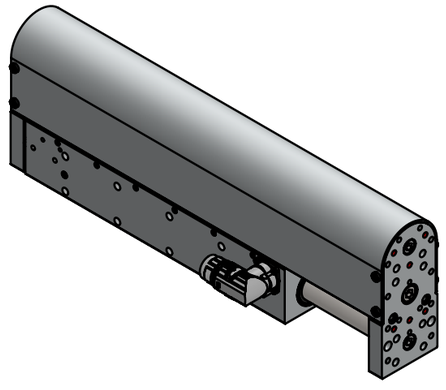
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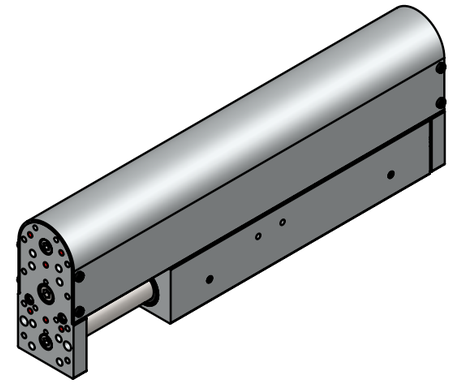






Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-4168	DM01-48x240F-HP-C-95__CS01	428	(16.85)	95	(3.74)	4668	(10.29)	9978	(21.99)
0150-4631	DM01-48x240F-HP-C-95__CS01__BE03								
0150-24168	DM01-48x240F-HP-C-95__CS01-2S								
0150-24631	DM01-48x240F-HP-C-95__CS01__BE03-2S								
0150-4169	DM01-48x240F-HP-C-185__CS01	518	(20.39)	185	(7.28)	5577	(12.30)	11874	(26.18)
0150-4753	DM01-48x240F-HP-C-185__CS01__BE03								
0150-24169	DM01-48x240F-HP-C-185__CS01-2S								
0150-24753	DM01-48x240F-HP-C-185__CS01__BE03-2S								
0150-4170	DM01-48x240F-HP-C-305__CS01	638	(25.12)	305	(12.00)	6790	(14.97)	12100	(26.67)
0150-4754	DM01-48x240F-HP-C-305__CS01__BE03								
0150-24170	DM01-48x240F-HP-C-305__CS01-2S								
0150-24754	DM01-48x240F-HP-C-305__CS01__BE03-2S								
0150-4171	DM01-48x240F-HP-C-395__CS01	728	(28.66)	395	(15.55)	7702	(16.98)	13013	(28.69)
0150-4755	DM01-48x240F-HP-C-395__CS01__BE03								
0150-24171	DM01-48x240F-HP-C-395__CS01-2S								
0150-24755	DM01-48x240F-HP-C-395__CS01__BE03-2S								
0150-4172	DM01-48x240F-HP-C-485__CS01	818	(32.20)	485	(19.09)	8608	(18.98)	13914	(30.68)
0150-4632	DM01-48x240F-HP-C-485__CS01__BE03								
0150-24172	DM01-48x240F-HP-C-485__CS01-2S								
0150-24632	DM01-48x240F-HP-C-485__CS01__BE03-2S								

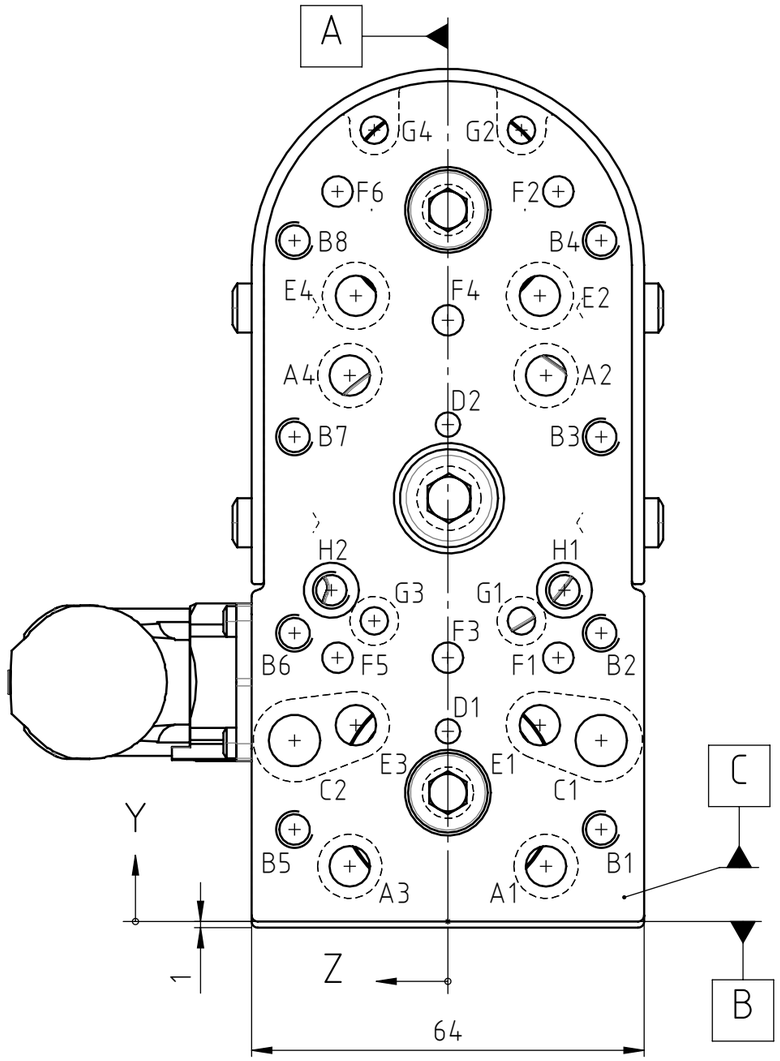


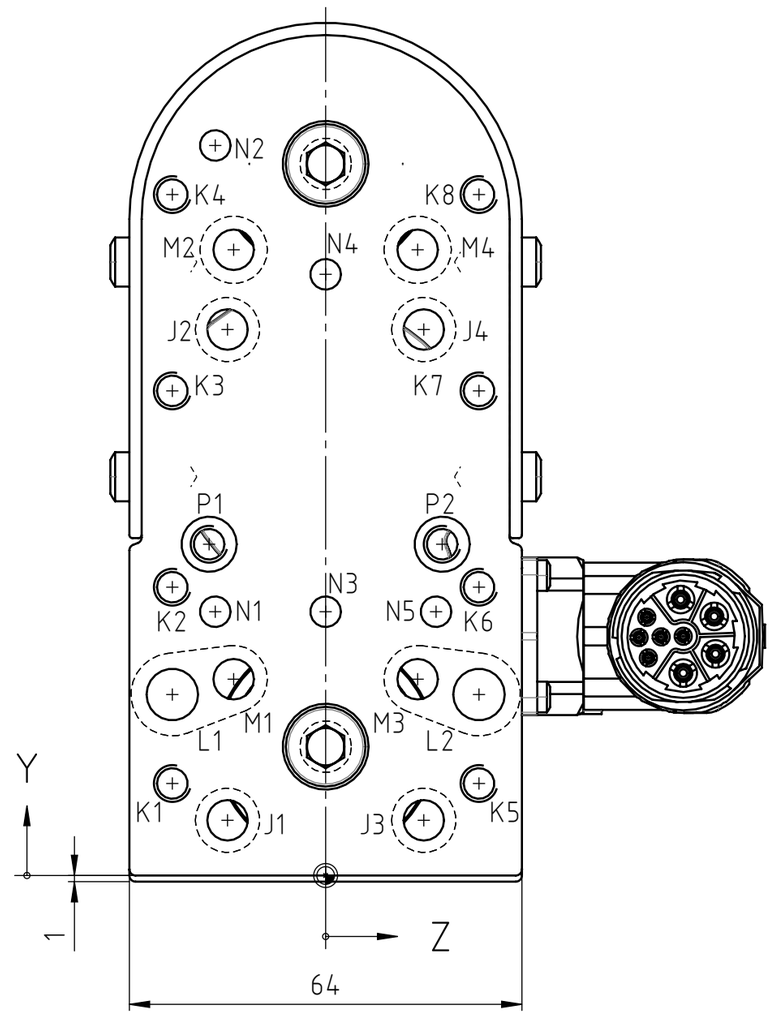


Rev.	Change	Date	Author	Appr.
A	Document created	10.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 10.11.2026/sm	Material
LinMot®	0184-0016__DM01-48x240H-HP-C-XXX__CS01 (__BE03) (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title: DM01-48x240F-HP-C-XXX__CS01 (__BE03) (-2S)	Document type: Assembly drawing	
	Technical Drawing DM01-48x240__CS01 (__BE03) (-2S)	Drawing number / Index: 0184-0016 A	
Template type: SW2026 Version: V1.1 NTI_EN_A3_Q_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:2	Sheet 1 / 3 — A3

LABEL	Z-POS.	Y-POS.	SIZE
A1	-16	9	⌀ 6.6 ↧ 15 ⌴ ⌀ 10.5 ↧ 6.4
A2	-16	89	
A3	16	9	
A4	16	89	
B1	-25	15	M6 ↧ 15
B2	-25	47	
B3	-25	79	
B4	-25	111	
B5	25	15	
B6	25	47	
B7	25	79	
B8	25	111	
C1	-25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
C2	25	29.5	
D1	0	31	+0.012 ⌀ 4 H7 0 ↧ 8
D2	0	81	
E1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
E2	-15	102	
E3	15	32	
E4	15	102	
F1	-18	43	+0.012 ⌀ 5 H7 0 ↧ 10
F2	-18	119	
F3	0	43	
F4	0	98	
F5	18	43	
F6	18	119	
G1	-12	49	⌀ 4.5 ↧ 15 ⌴ ⌀ 8 ↧ 4.4
G2	-12	129	
G3	12	49	
G4	12	129	
H1	-19	54	+0.015 ⌴ ⌀ 9 H7 0 ↧ 2 M6 ↧ 15
H2	19	54	





LABEL	Z-POS.	Y-POS.	SIZE
J1	-16	9	⌀ 6.6 ↧ 15 ⌴ ⌀ 10.5 ↧ 6.4
J2	-16	89	
J3	16	9	
J4	16	89	
K1	-25	15	M6 ↧ 15
K2	-25	47	
K3	-25	79	
K4	-25	111	
K5	25	15	
K6	25	47	
K7	25	79	
K8	25	111	
L1	-25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
L2	25	29.5	

LABEL	Z-POS.	Y-POS.	SIZE
M1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
M2	-15	102	
M3	15	32	
M4	15	102	
N1	-18	43	+0.012 ⌀ 5 H7 0 ↧ 10
N2	-18	119	
N3	0	43	
N4	0	98	
N5	18	43	
P1	-19	54	+0.018 ⌴ ⌀ 9 H7 0 ↧ 2 M6 ↧ 15
P2	19	54	

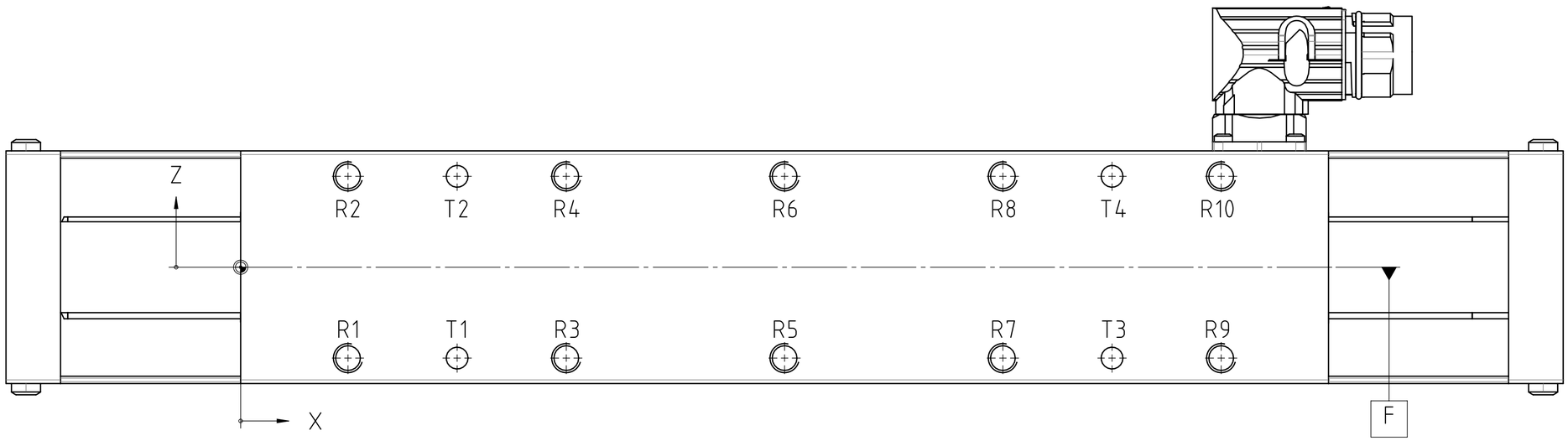
For dowel pin holes

⌖ | ⌀0.1 | A | B | C

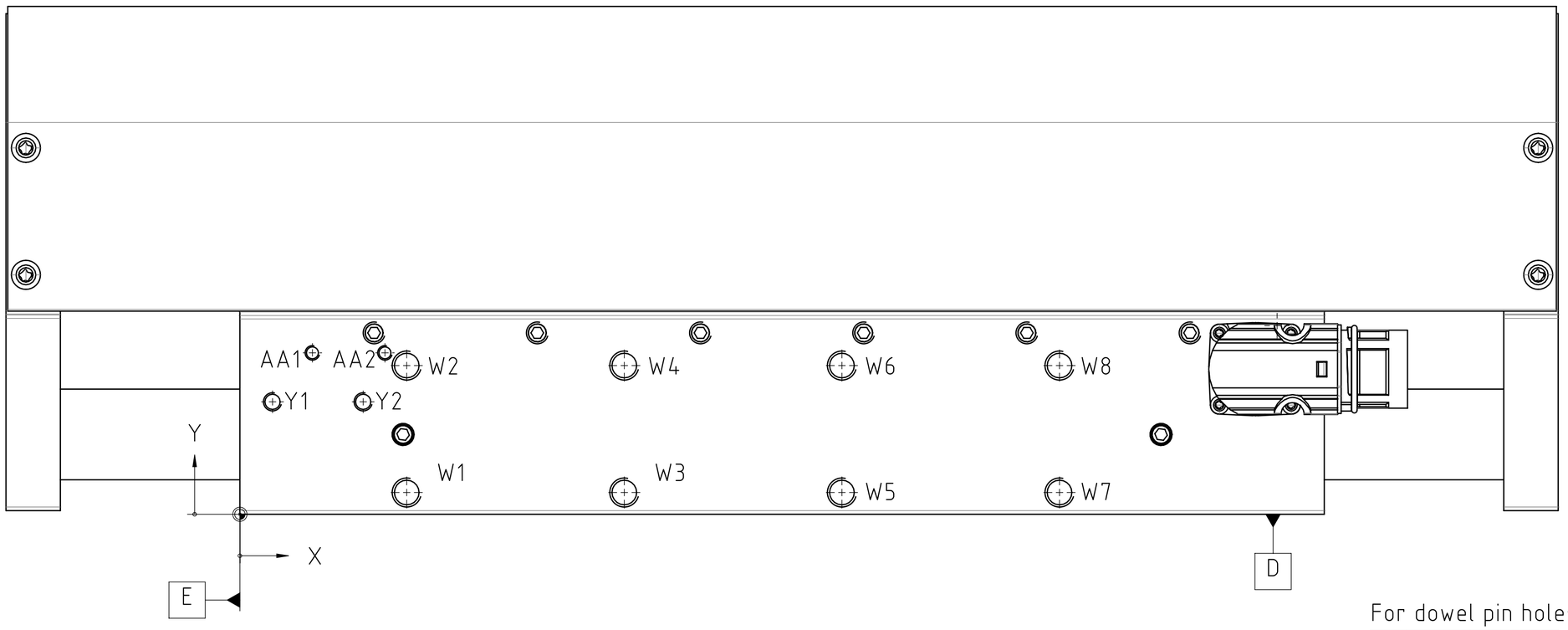
Rev.	Change	Date	Author	Appr.
A	Document created	10.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 10.11.2026/sm	Material
LinMot®	0184-0016__DM01-48x240H-HP-C-XXX__CS01 (__BE03) (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x240F-HP-C-XXX__CS01 (__BE03) (-2S) Technical Drawing DM01-48x240__CS01 (__BE03) (-2S)		Document type Assembly drawing Drawing number / Index 0184-0016 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

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LABEL	X-POS.	Z-POS.	SIZE
R1	29.5	-25	M8 ↧ 18
R2	29.5	25	
R3	89.5	-25	
R4	89.5	25	
R5	149.5	-25	
R6	149.5	25	
R7	209.5	-25	
R8	209.5	25	
R9	269.5	-25	
R10	269.5	25	
T1	59.5	-25	∅ 6 H7 +0.012 0 ↧ 7
T2	59.5	25	
T3	239.5	-25	
T4	239.5	25	



LABEL	X-POS.	Y-POS.	SIZE
W1	46	6	M8 ↧ 12
W2	46	41	
W3	106	6	
W4	106	41	
W5	166	6	
W6	166	41	
W7	226	6	
W8	226	41	
Y1	9	31	M5 ↧ 10
Y2	34	31	
AA1	20	44.5	M4 ↧ 8
AA2	40	44.5	

For dowel pin holes

⌖	∅0.1	D	E	F

Rev.	Change	Date	Author	Appr.
A	Document created	10.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 10.11.2026/sm	Material
LinMot®	File name 0184-0016_DM01-48x240H-HP-C-XXX_CS01 (_BE03) (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x240F-HP-C-XXX_CS01 (_BE03) (-2S)		Document type Assembly drawing
	Technical Drawing DM01-48x240_CS01 (_BE03) (-2S)		Drawing number / Index 0184-0016 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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