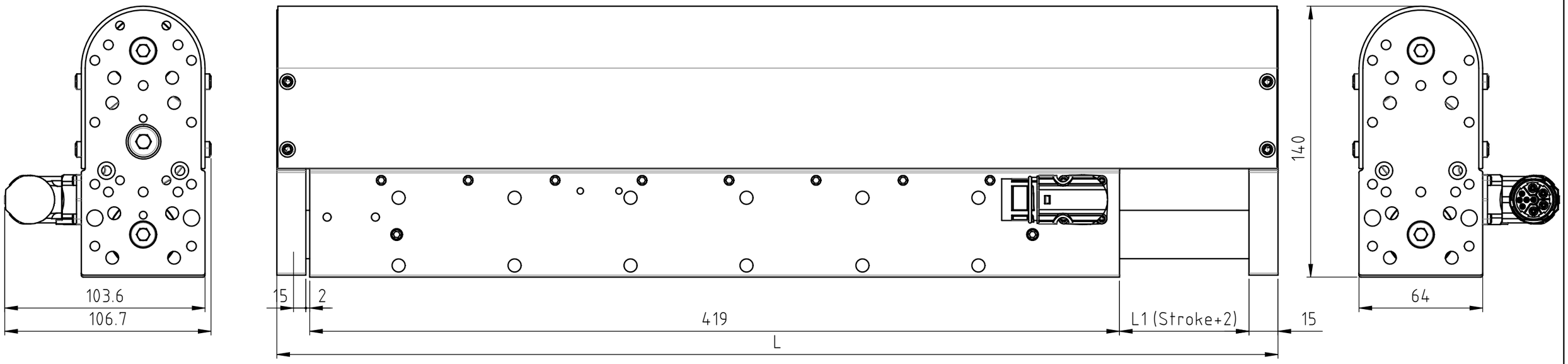
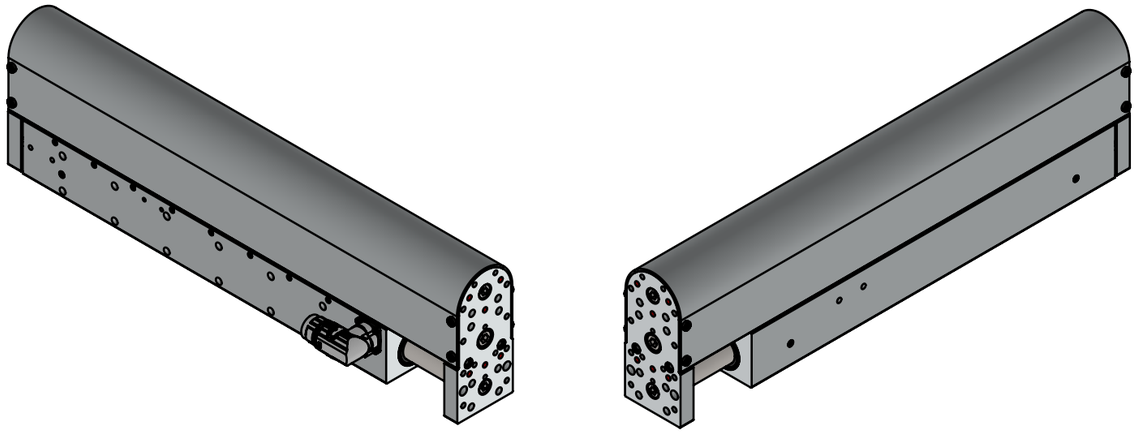
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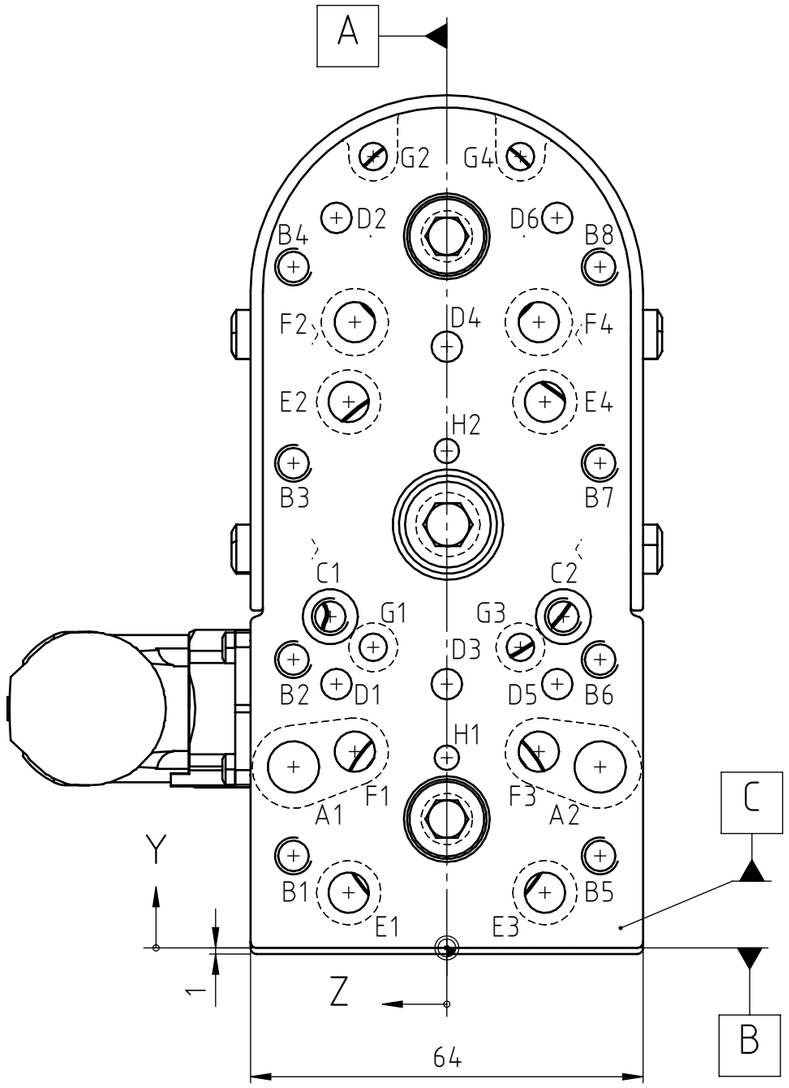
Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-6967	DM01-48x360F-HP-C-65__CS01	518	(20.39)	65	(2.56)	5780	(12.74)	13300	(29.32)
0150-6998	DM01-48x360F-HP-C-65__CS01__BE03								
0150-6983	DM01-48x360F-HP-C-185__CS01	638	(25.12)	185	(7.28)	7100	(15.65)	14620	(32.23)
0150-6999	DM01-48x360F-HP-C-185__CS01__BE03								
0150-6985	DM01-48x360F-HP-C-275__CS01	728	(28.66)	275	(10.83)	8090	(17.84)	15610	(34.41)
0150-7000	DM01-48x360F-HP-C-275__CS01__BE03								
0150-6986	DM01-48x360F-HP-C-365__CS01	818	(32.20)	365	(14.37)	9070	(20.00)	16590	(36.57)
0150-7001	DM01-48x360F-HP-C-365__CS01__BE03								

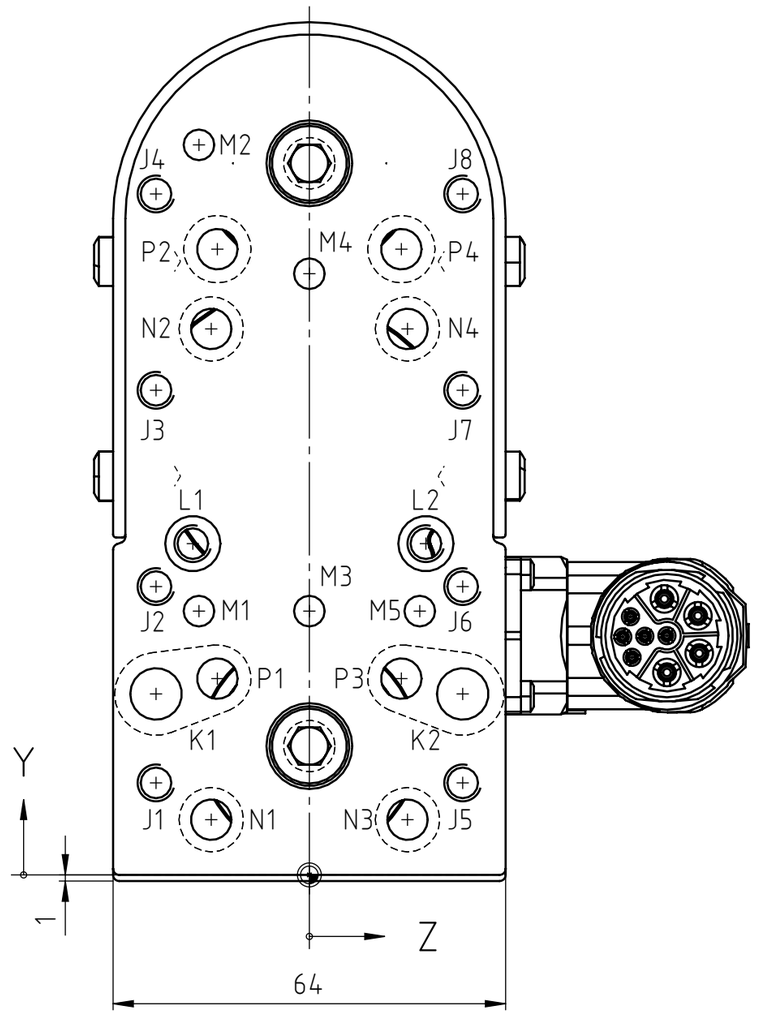


Rev.	Change	Date	Author	Appr.
A	Document created	13.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 13.11.2026/sm	Material
LinMot®	0184-0026__DM01-48x360F-HP-C-XXX__CS01 (__BE03)		Weight (g) 14207.84
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x360F-HP-C-XXX__CS01 (__BE03) Technical Drawing DM01-48x360__CS01 (__BE03)		Document type Assembly drawing Drawing number / Index 0184-0026 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	X-POS.	Y-POS.	SIZE
A1	25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
A2	-25	29.5	
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	19	54	⌀ 9 H7 +0.015 0 ↧ 2 M6 ↧ 15
C2	-19	54	
D1	18	43	⌀ 5 H7 +0.012 0 ↧ 10
D2	18	119	
D3	0	43	
D4	0	98	
D5	-18	43	
D6	-18	119	
E1	16	9	⌀ 6.6 ↧ 15 ⌴ ⌀ 10.5 ↧ 6.4
E2	16	89	
E3	-16	9	
E4	-16	89	
F1	15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
F2	15	102	
F3	-15	32	
F4	-15	102	
G1	12	49	⌀ 4.5 ↧ 15 ⌴ ⌀ 8 ↧ 4.4
G2	12	129	
G3	-12	49	
G4	-12	129	
H1	0	31	⌀ 4 H7 +0.012 0 ↧ 8
H2	0	81	





LABEL	X-POS.	Y-POS.	SIZE
J1	-25	15	M6 ↧ 15
J2	-25	47	
J3	-25	79	
J4	-25	111	
J5	25	15	
J6	25	47	
J7	25	79	
J8	25	111	
K1	-25	29.5	⌀ 8.4 ↧ 15 ⌴ ⌀ 13.5 ↧ 6.4
K2	25	29.5	
L1	-19	54	⌀ 9 H7 +0.018 0 ↧ 2 M6 ↧ 15
L2	19	54	

LABEL	X-POS.	Y-POS.	SIZE
M1	-18	43	⌀ 5 H7 +0.012 0 ↧ 10
M2	-18	119	
M3	0	43	
M4	0	98	
M5	18	43	
N1	-16	9	⌀ 6.6 ↧ 15 ⌴ ⌀ 10.5 ↧ 6.4
N2	-16	89	
N3	16	9	
N4	16	89	
P1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
P2	-15	102	
P3	15	32	
P4	15	102	

For dowel pin holes

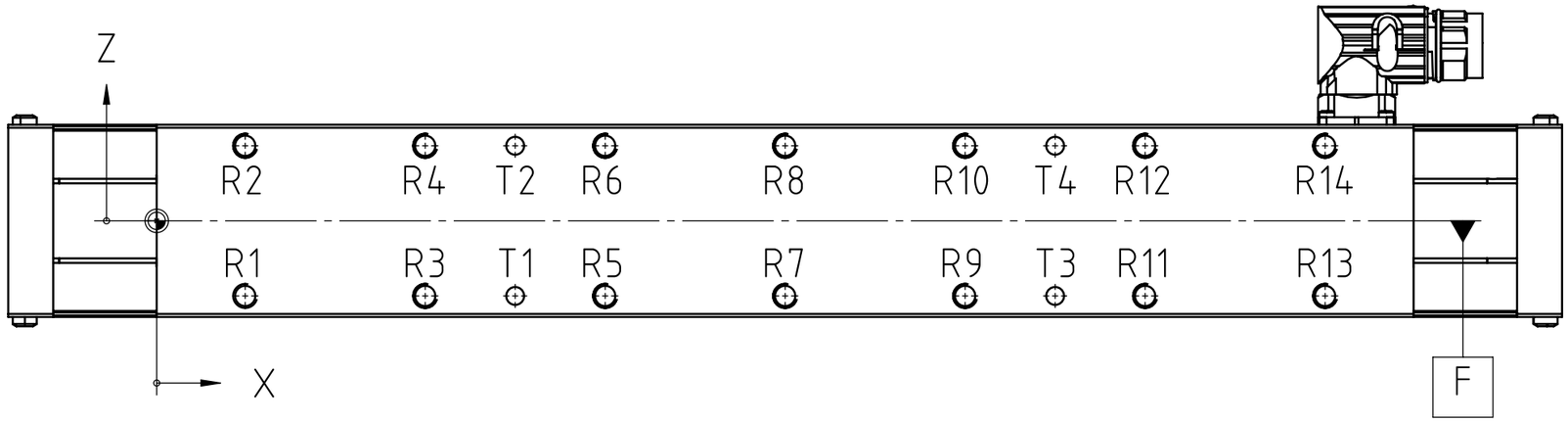
⌖ | ⌀0.1 | A | B | C

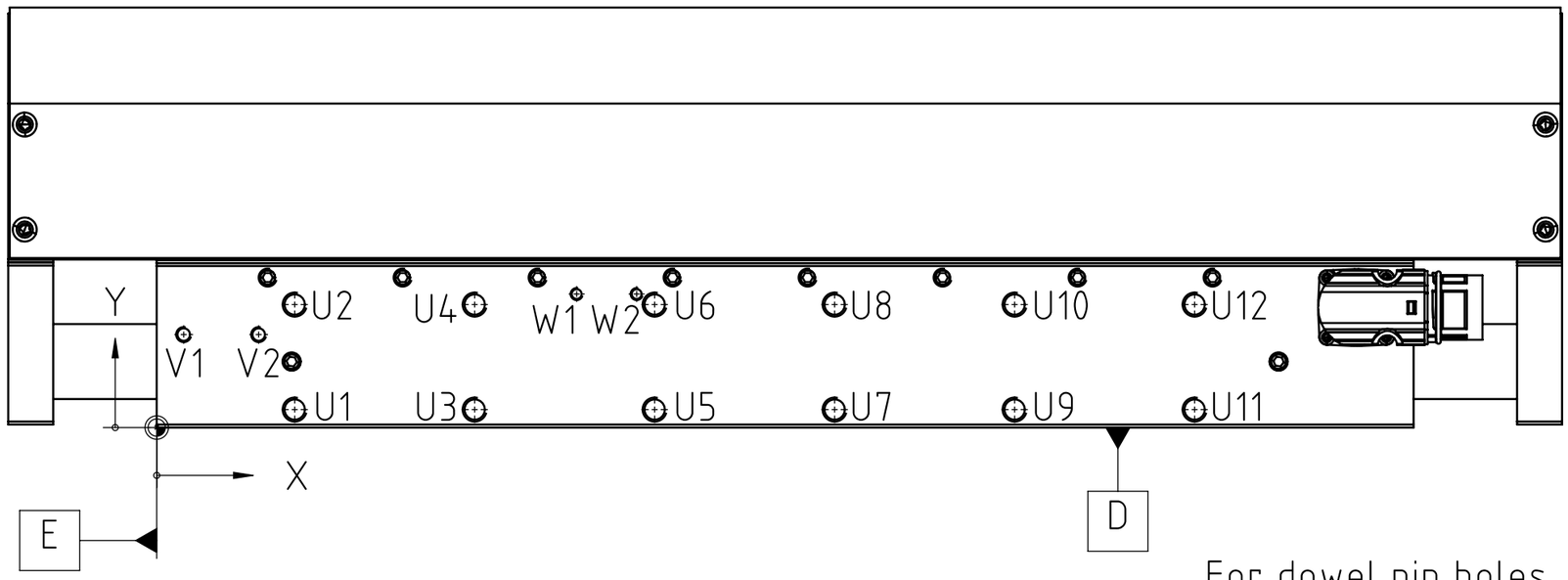
Rev.	Change	Date	Author	Appr.
A	Document created	13.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 13.11.2026/sm	Material
LinMot®	0184-0026__DM01-48x360F-HP-C-XXX__CS01 (__BE03)		Weight (g) 14207.84
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x360F-HP-C-XXX__CS01 (__BE03) Technical Drawing DM01-48x360__CS01 (__BE03)		Document type Assembly drawing Drawing number / Index 0184-0026 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.	Y-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	
R11	329.5	-25	
R12	329.5	25	
R13	389.5	-25	
R14	389.5	25	
T1	119.5	-25	⌀ 6 H7 +0.012 0 ↧ 7
T2	119.5	25	
T3	299.5	-25	
T4	299.5	25	

LABEL	X-POS.	Y-POS.	SIZE
U1	46	6	M8 ↧ 12
U2	46	41	
U3	106	6	
U4	106	41	
U5	166	6	
U6	166	41	
U7	226	6	
U8	226	41	
U9	286	6	
U10	286	41	
U11	346	6	
U12	346	41	
V1	9	31	M5 ↧ 10
V2	34	31	
W1	140	44.5	M4 ↧ 8
W2	160	44.5	

For dowel pin holes

⌖	⌀0.1	D	E	F

Rev.	Change	Date	Author	Appr.
A	Document created	13.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 13.11.2026/sm	Material
LinMot®	0184-0026__DM01-48x360F-HP-C-XXX__CS01 (__BE03)		Weight (g) 14207.84
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Template type: SW2026 Version: V1.1 NTI_EN_A3_Q_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:2	Sheet 3 / 3 A3