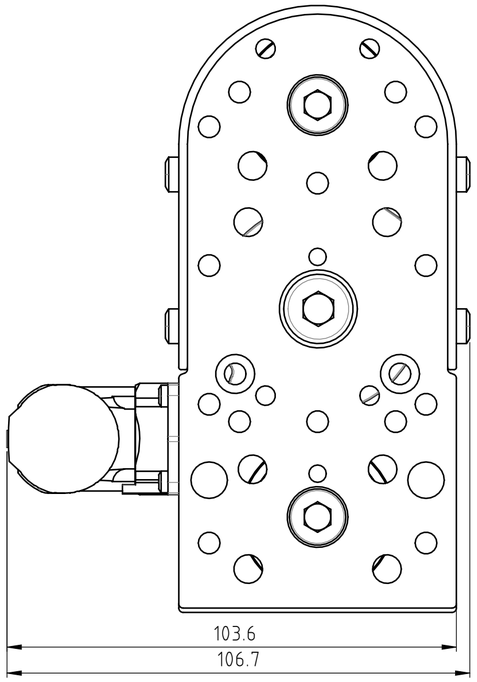
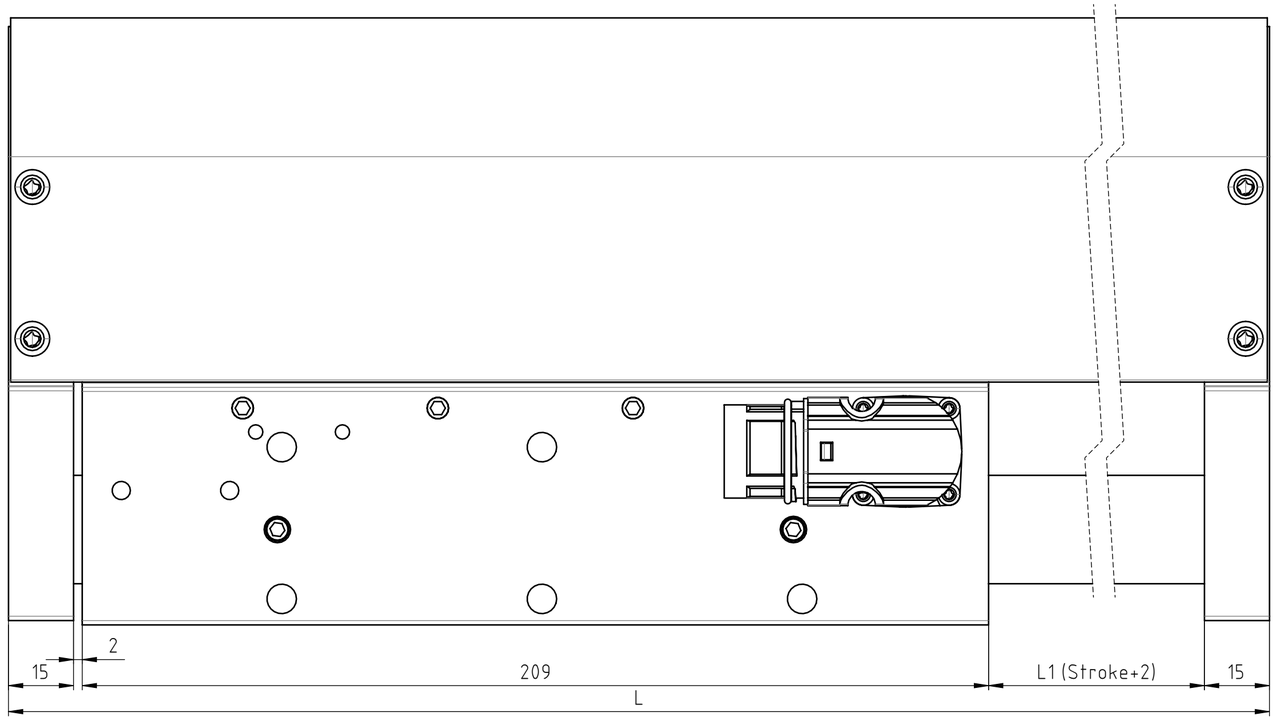
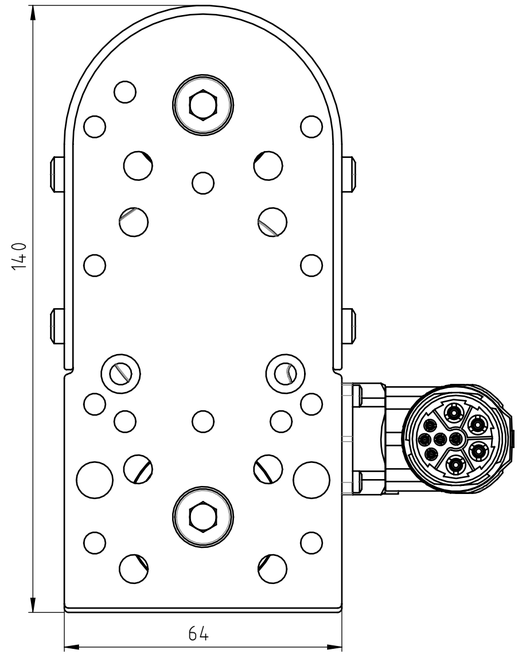
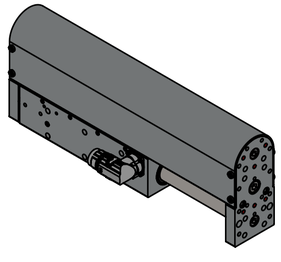
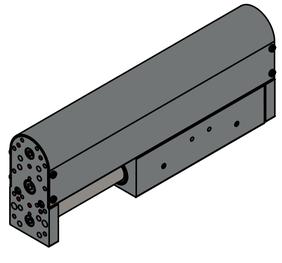






Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-4173	DM01-48x150G-HP-C-125__CS01	368	(14.49)	125	(4.92)	4158	(9.17)	8033	(17.71)
0150-4629	DM01-48x150G-HP-C-125__CS01__BE03								
0150-24173	DM01-48x150G-HP-C-125__CS01-2S								
0150-24629	DM01-48x150G-HP-C-125__CS01__BE03-2S								
0150-4174	DM01-48x150G-HP-C-185__CS01	428	(16.85)	185	(7.28)	4668	(10.29)	8542	(18.83)
0150-4749	DM01-48x150G-HP-C-185__CS01__BE03								
0150-24174	DM01-48x150G-HP-C-185__CS01-2S								
0150-24749	DM01-48x150G-HP-C-185__CS01__BE03-2S								
0150-4175	DM01-48x150G-HP-C-275__CS01	518	(20.39)	275	(10.83)	5577	(12.30)	9451	(20.84)
0150-4750	DM01-48x150G-HP-C-275__CS01__BE03								
0150-24175	DM01-48x150G-HP-C-275__CS01-2S								
0150-24750	DM01-48x150G-HP-C-275__CS01__BE03-2S								
0150-4176	DM01-48x150G-HP-C-395__CS01	638	(25.12)	395	(15.55)	6790	(14.97)	10664	(23.51)
0150-4751	DM01-48x150G-HP-C-395__CS01__BE03								
0150-24176	DM01-48x150G-HP-C-395__CS01-2S								
0150-24751	DM01-48x150G-HP-C-395__CS01__BE03-2S								
0150-4177	DM01-48x150G-HP-C-485__CS01	728	(28.66)	485	(19.09)	7702	(16.98)	11576	(25.52)
0150-4752	DM01-48x150G-HP-C-485__CS01__BE03								
0150-24177	DM01-48x150G-HP-C-485__CS01-2S								
0150-24752	DM01-48x150G-HP-C-485__CS01__BE03-2S								
0150-4178	DM01-48x150G-HP-C-575__CS01	818	(32.20)	575	(22.64)	8608	(18.98)	12483	(27.52)
0150-4630	DM01-48x150G-HP-C-575__CS01__BE03								
0150-24178	DM01-48x150G-HP-C-575__CS01-2S								
0150-24630	DM01-48x150G-HP-C-575__CS01__BE03-2S								





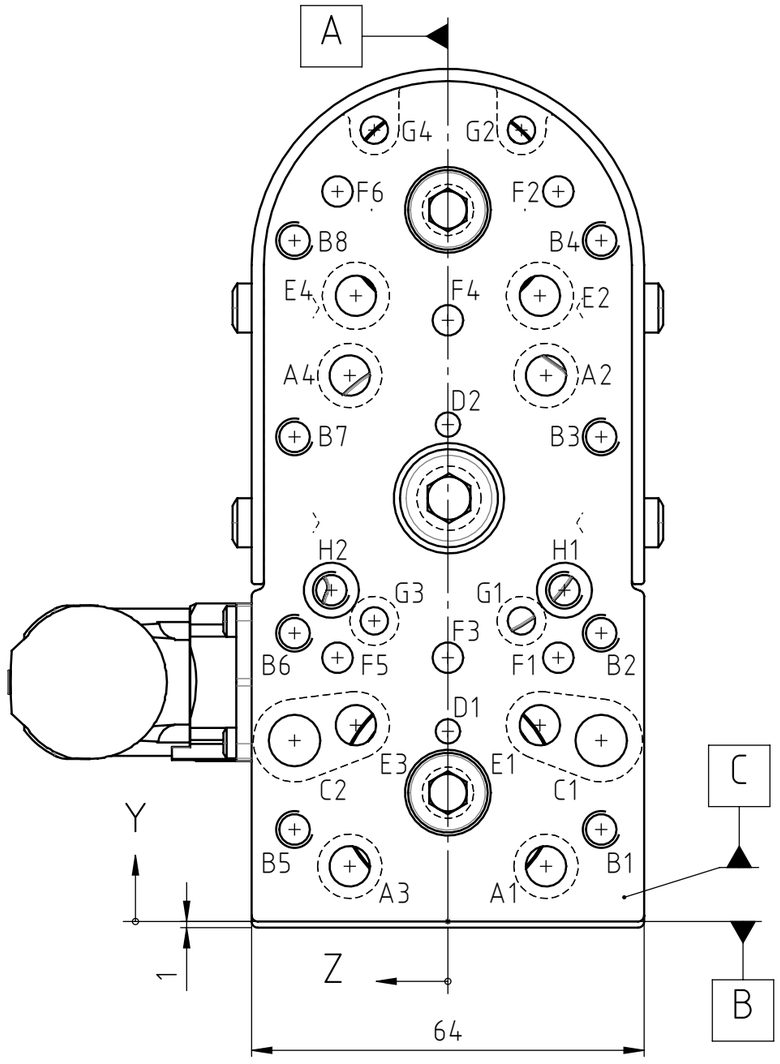
Rev.	Change	Date	Author	Appr.
A	Document created	06.11.2026	sm	jb

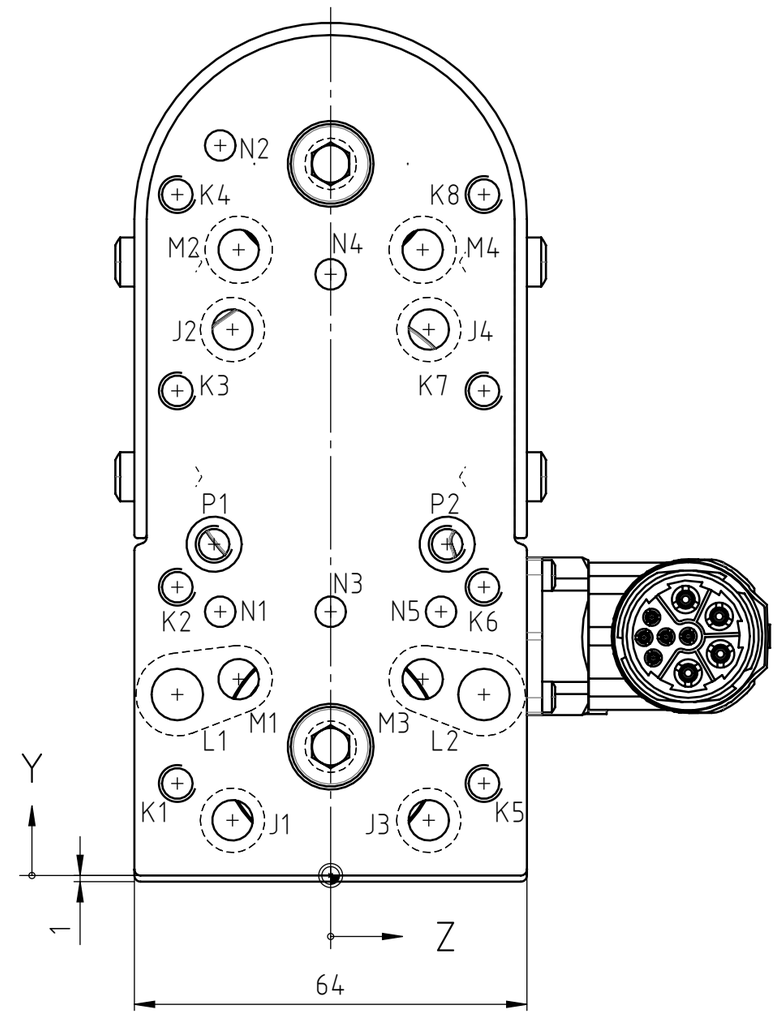
General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 06.11.2026/sm	Material
LinMot®	File name 0184-0009__DM01-48x150G-HP-C-XXX__CS01 (__BE03) (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x150G-HP-C-XXX__CS01 (__BE03) (-2S) Technical Drawing DM01-48x150__CS01 (__BE03) (-2S)		Document type Assembly drawing
			Drawing number / Index 0184-0009 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	-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	

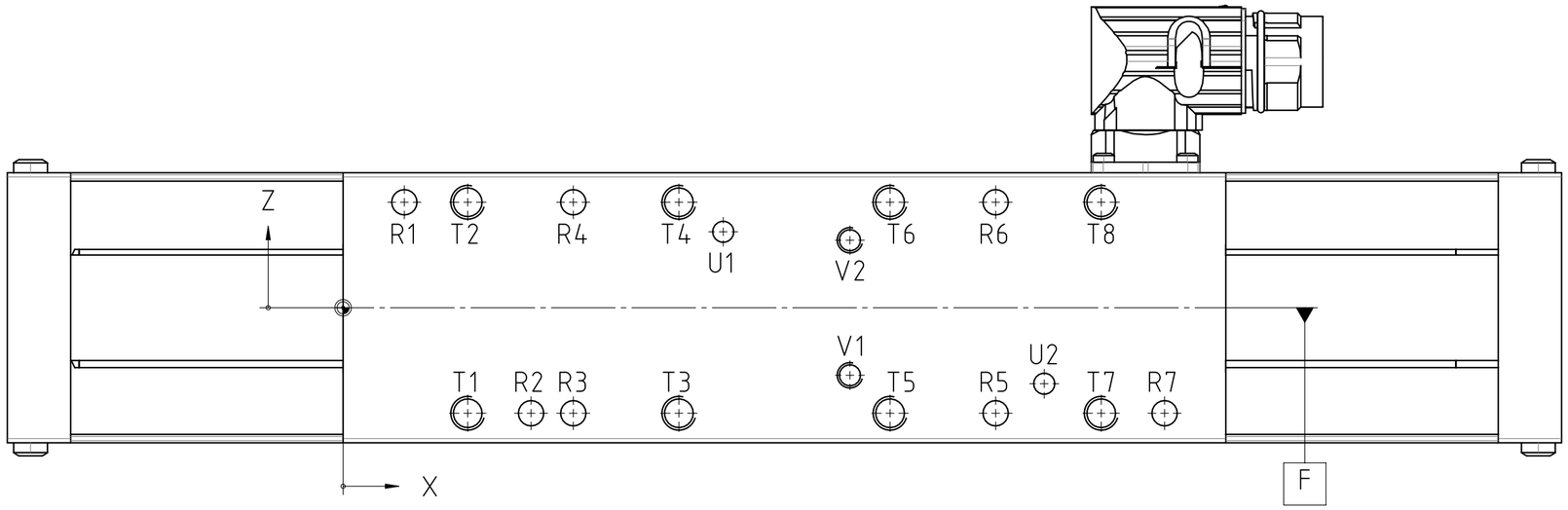
LABEL	Z-POS.	Y-POS.	SIZE
M1	-15	32	⌀ 6.6 ↧ 15 ⌴ ⌀ 11 ↧ 6.4
M2	-15	102	
M3	15	32	
M4	15	102	
N1	-18	43	+0.012 ⌀ 5 H7 0 ↧ 10
N2	-18	119	
N3	0	43	
N4	0	98	
N5	18	43	
P1	-19	54	+0.018 ⌴ ⌀ 9 H7 0 ↧ 2 M6 ↧ 15
P2	19	54	

For dowel pin holes

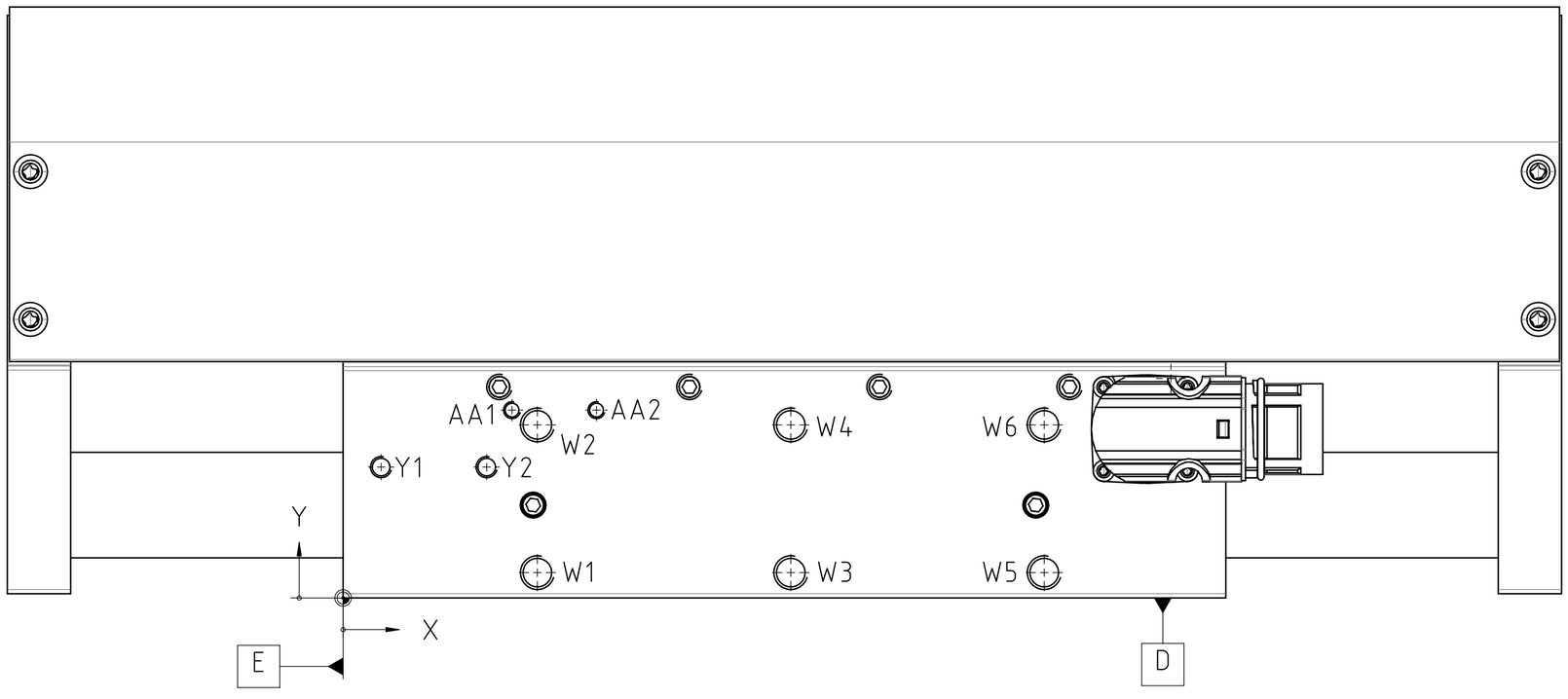
⌖	⌀0.1	A	B	C

Rev.	Änderung	Datum	Erst.	Gehn.
A	Dokument erstellt	06.11.2026	sm	jb

Allgemeintoleranz DIN ISO 2768 - mK	Erstellt durch NTI AG	Status 06.11.2026/sm	Material
LinMot®	Dateiname 0184-0009_DM01-48x150G-HP-C-XXX_CS01 (_BE03) (-2S)	☐ Safety Rel. ☐ UL-Rel.	Gewicht (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Titel, zusätzlicher Titel DM01-48x150G-HP-C-XXX_CS01 (_BE03) (-2S) Technical Drawing DM01-48x150_CS01 (_BE03) (-2S)	Dokumentenart Assembly drawing Zeichnungsnummer / Index 0184-0009 A	
Vorlage Typ: SW2026 Version: V1.1 NTI_DE_A3_Q_Blattformat_V1.1	Art.Nr.: See table	Mst. 1:1	Blatt 2 / 3 A3



LABEL	X-POS.	Z-POS.	SIZE
R1	14.5	25	∅ 6 H7 +0.012 0 ↧ 7
R2	44.5	-25	
R3	54.5	-25	
R4	54.5	25	
R5	154.5	-25	
R6	154.5	25	
R7	194.5	-25	
T1	29.5	-25	M8 ↧ 18
T2	29.5	25	
T3	79.5	-25	
T4	79.5	25	
T5	129.5	-25	
T6	129.5	25	
T7	179.5	-25	
T8	179.5	25	
U1	90	18	∅ 5 H7 +0.012 0 ↧ 10
U2	166	-18	
V1	120	-16	M6 ↧ 9
V2	120	16	



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	
Y1	9	31	M5 ↧ 10
Y2	34	31	
AA1	40	44.5	M4 ↧ 8
AA2	60	44.5	

For dowel pin holes

⌖	∅0.1	D	E	F

Rev.	Change	Date	Author	Appr.
A	Document created	06.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 06.11.2026/sm	Material
LinMot®	File name 0184-0009__DM01-48x150G-HP-C-XXX__CS01 (__BE03) (-2S)		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-48x150G-HP-C-XXX__CS01 (__BE03) (-2S) Technical Drawing DM01-48x150__CS01 (__BE03) (-2S)		Document type Assembly drawing
			Drawing number / Index 0184-0009 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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