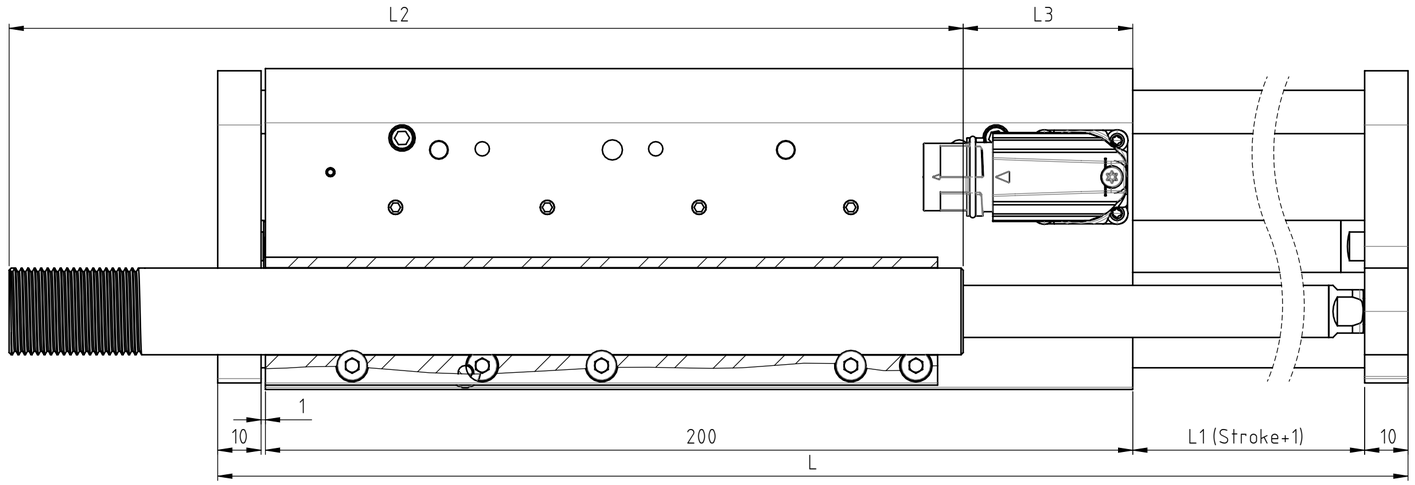
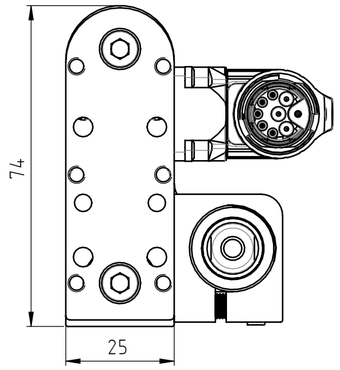
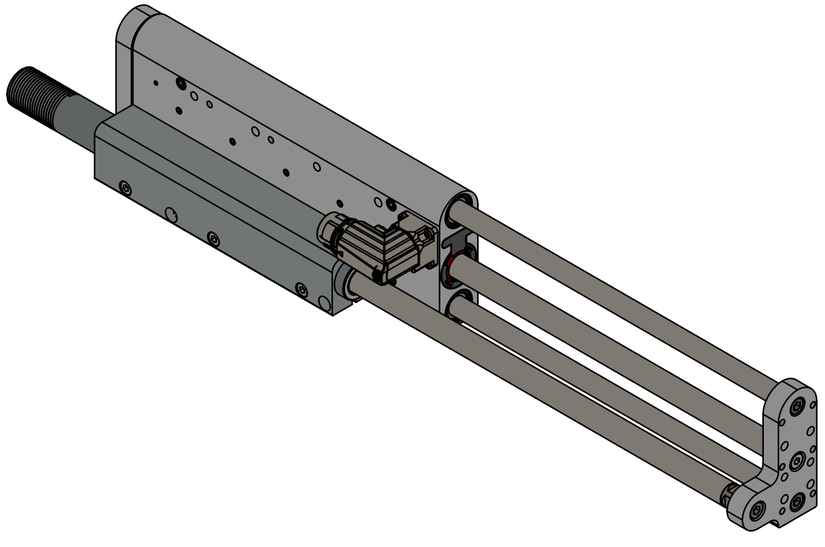
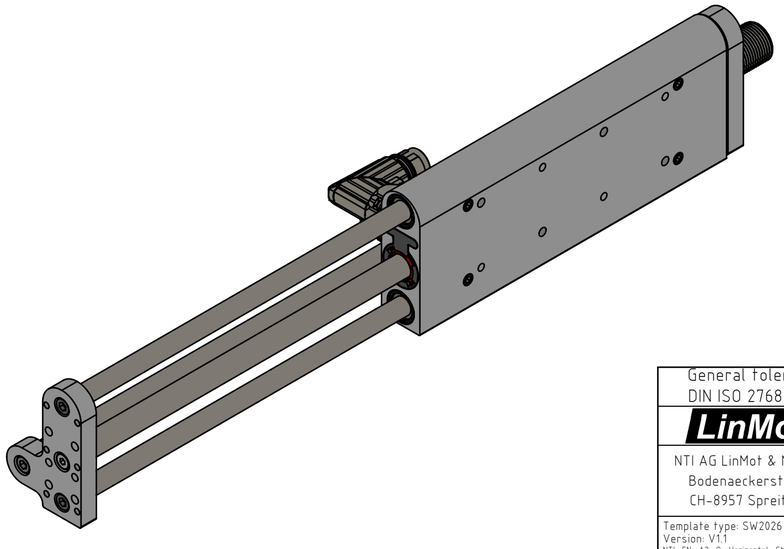






Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		L3 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-6110	DM01-23x160F-HP-R-80__MS11	302	(11.89)	80	(3.15)	110	(4.33)	23.1	(0.91)	790	(1.74)	1940	(4.28)
0150-6216	DM01-23x160F-HP-R-80__MS12												
0150-6217	DM01-23x160F-HP-R-80__MS13												
0150-6218	DM01-23x160F-HP-R-140__MS11	362	(14.25)	140	(5.51)	165	(6.50)	22	(0.87)	960	(2.12)	2170	(4.78)
0150-6223	DM01-23x160F-HP-R-140__MS12												
0150-6224	DM01-23x160F-HP-R-140__MS13												
0150-6225	DM01-23x160F-HP-R-210__MS11	432	(17.00)	210	(8.27)	220	(8.66)	39.1	(1.54)	1170	(2.58)	2490	(5.49)
0150-6226	DM01-23x160F-HP-R-210__MS12												
0150-6227	DM01-23x160F-HP-R-210__MS13												
0150-6228	DM01-23x160F-HP-R-270__MS11	492	(19.37)	270	(10.63)	300	(11.81)	45	(1.77)	1360	(3.00)	2780	(6.13)
0150-6229	DM01-23x160F-HP-R-270__MS12												
0150-6230	DM01-23x160F-HP-R-270__MS13												



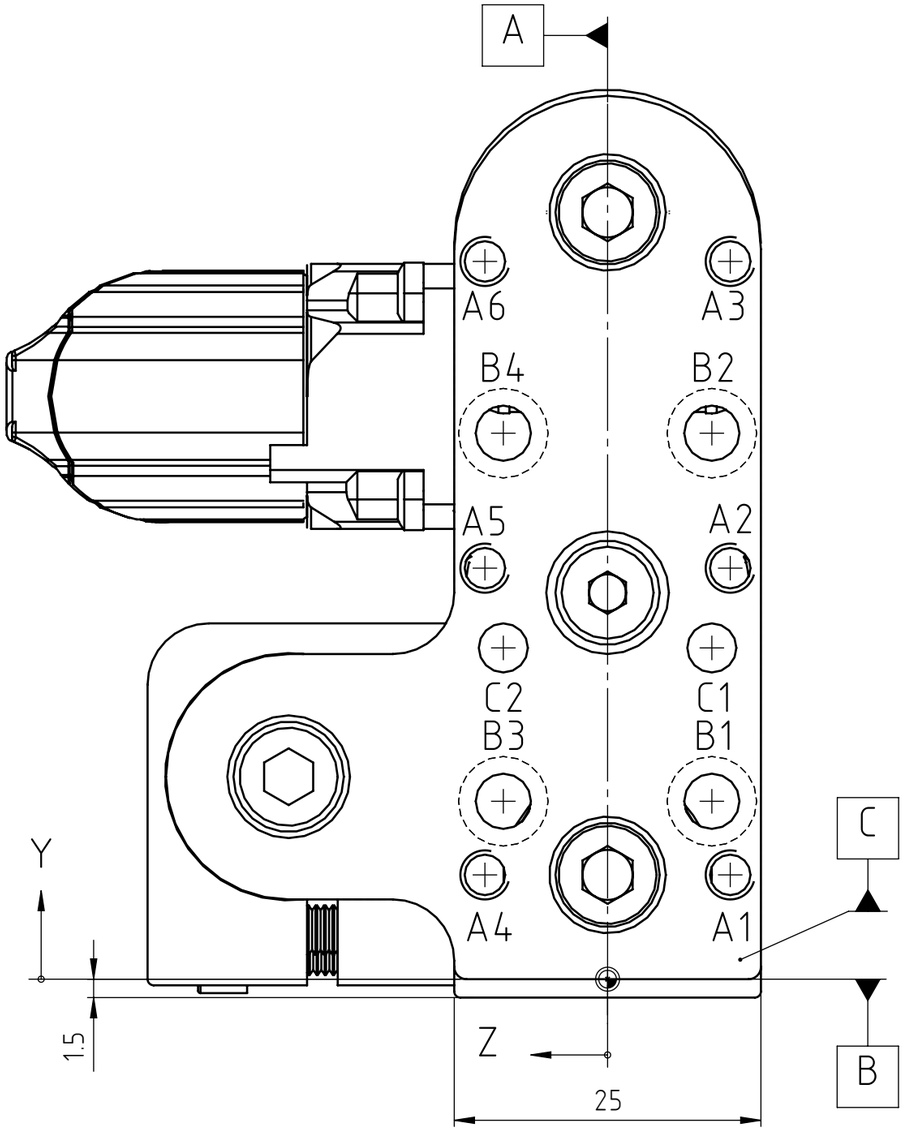


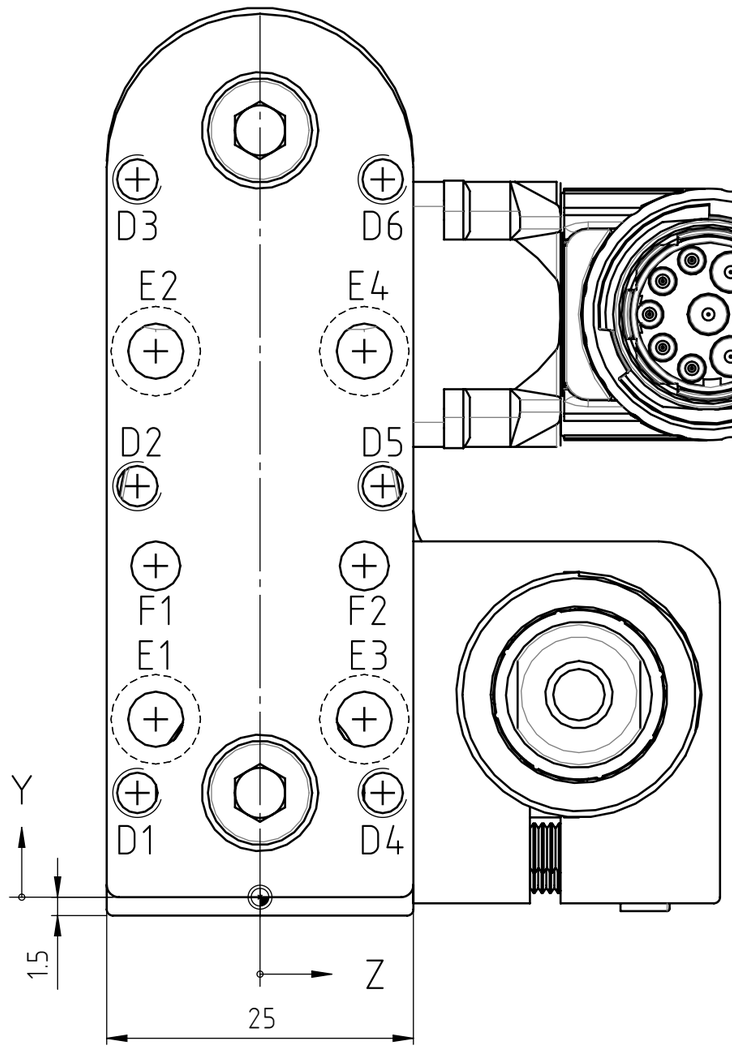
Rev.	Change	Date	Author	Appr.
A	Document created	05.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 30.10.2026/sm	Material
LinMot®	File name 0184-0004__DM01-23x160H-XP-R-XXX__MSxx		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-23x160H-XP-R__XXX__MSxx		Document type Assembly drawing
	Technical Drawing DM01-23x160__MSxx		Drawing number / Index 0184-0004 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

The copyright to this document, which is personally entrusted to the recipient, remains with our company. Without our written permission, the document may not be copied nor reproduced nor communicated or made accessible to third parties without our written permission.

The copyright to this document, which is personally entrusted to the recipient, remains with our company. Without our written permission, the document may not be copied nor reproduced nor communicated or made accessible to third parties without our written permission.





LABEL	Z-POS.	Y-POS.	SIZE
A1	-10	8.5	M4 ↧ 10
A2	-10	33.5	
A3	-10	58.5	
A4	10	8.5	
A5	10	33.5	
A6	10	58.5	
B1	-8.5	14.5	⌴ ⌀ 7.3 ↧ 4.4 ⌀ 4.5 ↧ 10
B2	-8.5	44.5	
B3	8.5	14.5	
B4	8.5	44.5	
C1	-8.5	27	⌀ 4 H7 +0.012 0 ↧ 8
C2	8.5	27	

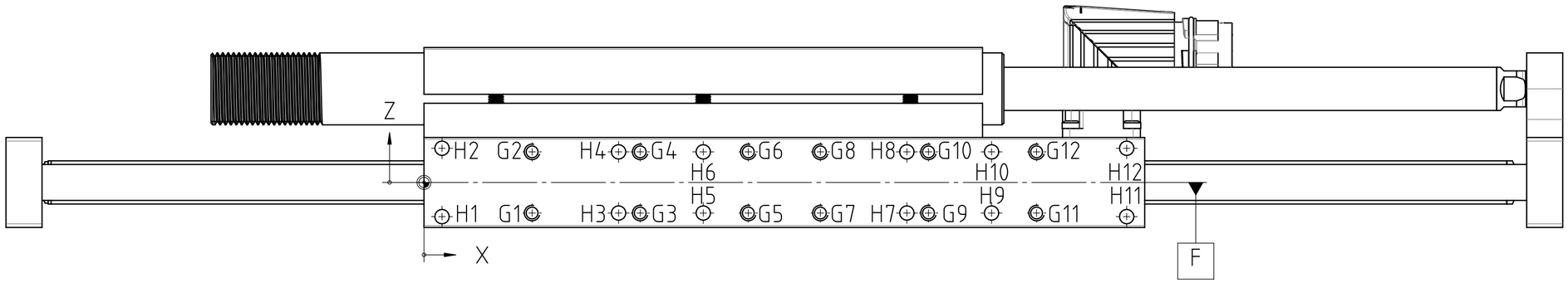
LABEL	Z-POS.	Y-POS.	SIZE
D1	-10	8.5	M4 ↧ 10
D2	-10	33.5	
D3	-10	58.5	
D4	10	8.5	
D5	10	33.5	
D6	10	58.5	
E1	-8.5	14.5	⌴ ⌀ 7.3 ↧ 4.4 ⌀ 4.5 ↧ 10
E2	-8.5	44.5	
E3	8.5	14.5	
E4	8.5	44.5	
F1	-8.5	27	⌀ 4 H7 +0.012 0 ↧ 8
F2	8.5	27	

For dowel pin holes

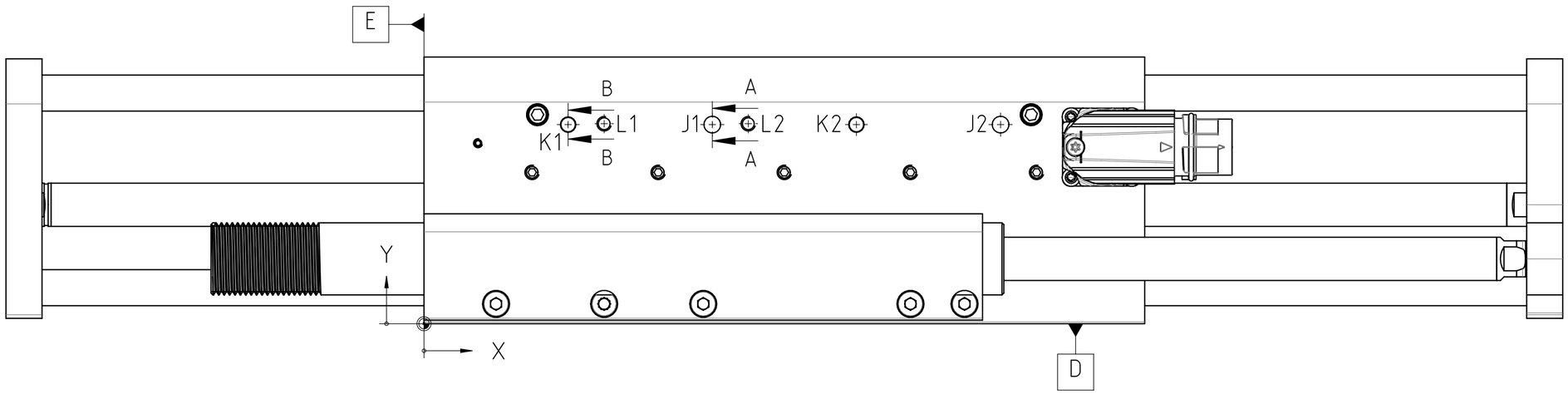
⌖ | ⌀0.1 | A | B | C

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

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 30.10.2026/sm	Material
LinMot®	0184-0004__DM01-23x160H-XP-R-XXX__MSxx		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-23x160H-XP-R__XXX__MSxx Technical Drawing DM01-23x160__MSxx	Document type Assembly drawing Drawing number / Index 0184-0004 A	
Template type: SW2026 Version: V1.1 NTI_EN_A3_Q_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 2:1	Sheet 2 / 3 A3



LABEL	X-POS.	Z-POS.	SIZE
G1	30	-8.5	M4 ↧ 8
G2	30	8.5	
G3	60	-8.5	
G4	60	8.5	
G5	90	-8.5	
G6	90	8.5	
G7	110	-8.5	
G8	110	8.5	
G9	140	-8.5	
G10	140	8.5	
G11	170	-8.5	
G12	170	8.5	
H1	5	-9.5	∅ 4 H7 +0.012 0 ↧ 5
H2	5	9.5	
H3	54	-8.5	
H4	54	8.5	
H5	77.5	-8.5	
H6	77.5	8.5	
H7	134	-8.5	
H8	134	8.5	
H9	157.5	-8.5	
H10	157.5	8.5	
H11	195	-9.5	
H12	195	9.5	



LABEL	X-POS.	Y-POS.	SIZE
J1	80	55.25	∅4.65, 10, M5, A-A
J2	160	55.25	
K1	40	55.25	∅4.3, 15, ∅4 H7 +0.012 0, B-B
K2	120	55.25	
L1	50	55.5	M4 ↧ 8
L2	90	55.5	

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 30.10.2026/sm	Material
LinMot®	File name 0184-0004_DM01-23x160H-XP-R-XXX_MSxx		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-23x160H-XP-R_XXX_MSxx Technical Drawing DM01-23x160_MSxx		Document type Assembly drawing
			Drawing number / Index 0184-0004 A
Template type: SW2026 Version: V1.1 NTI_EN_A2_G_Horizontal_Sheet_format_V1.1	Art.No.: See table	Scale 1:1	Sheet 3 / 3 A2

The copyright to this document, which is personally entrusted to the recipient, remains with our company. Without our written permission, the document may not be copied nor reproduced nor communicated or made accessible to third parties without our written permission.