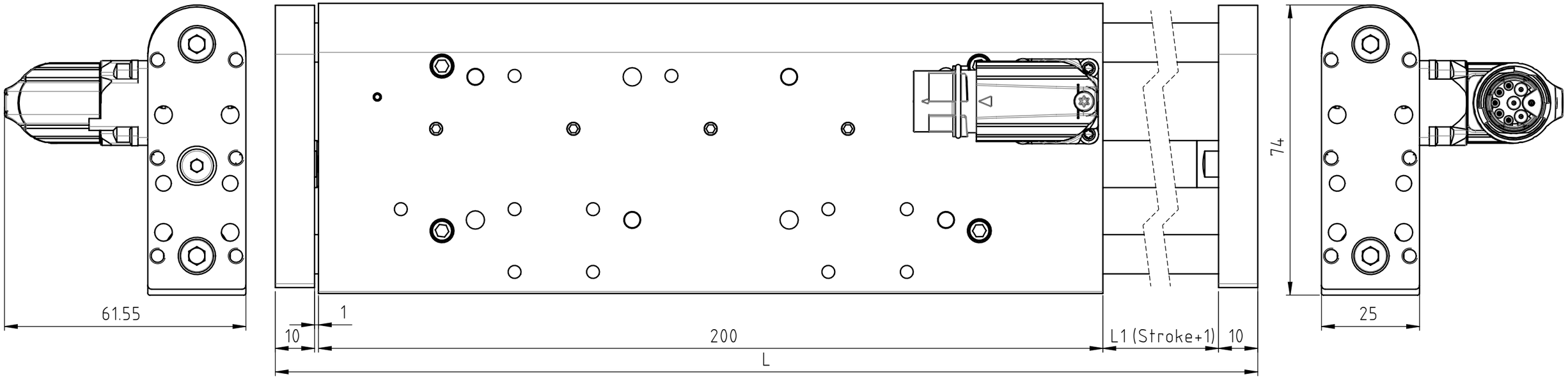
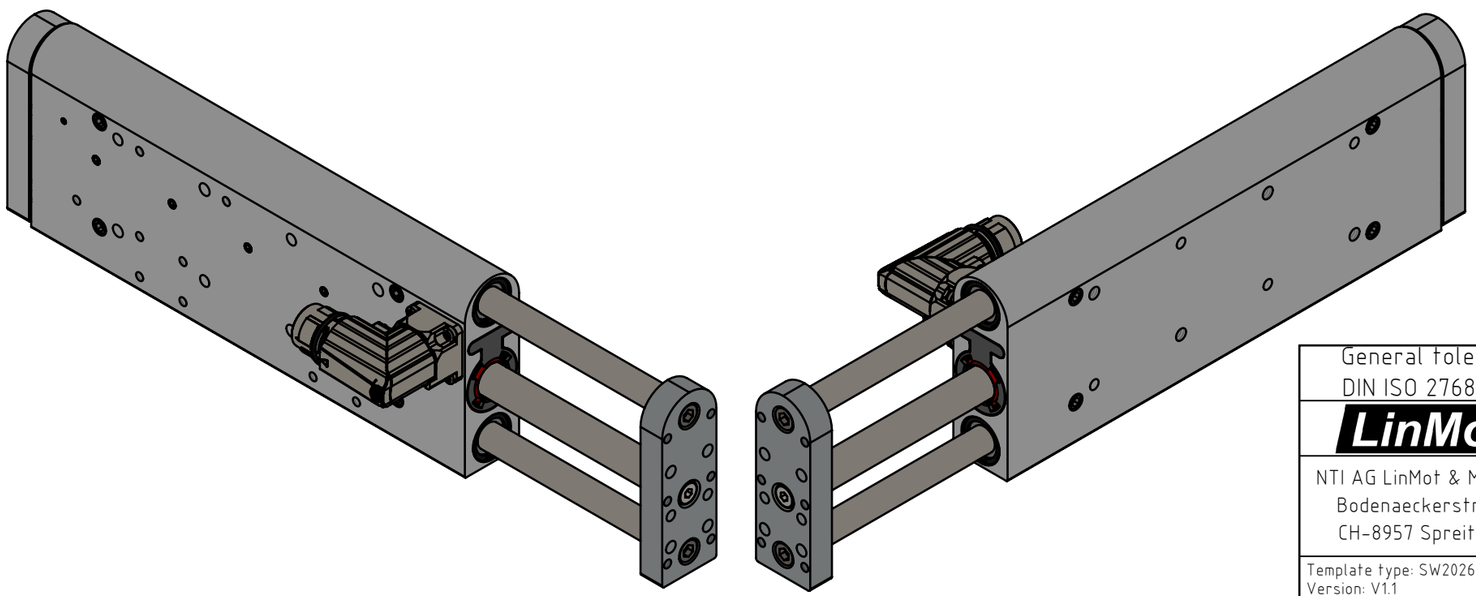
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Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-6112	DM01-23x160H-XP-R-80	302	(11.89)	80	(3.15)	670	(1.48)	1640	(3.62)
0150-6231	DM01-23x160H-XP-R-140	362	(14.25)	140	(5.51)	800	(1.76)	1770	(3.90)
0150-6233	DM01-23x160H-XP-R-210	432	(17.00)	210	(8.27)	940	(2.07)	1910	(4.21)
0150-6235	DM01-23x160H-XP-R-270	492	(19.37)	270	(10.63)	1060	(2.34)	2030	(4.48)



Rev.	Change	Date	Author	Appr.
A	Document created	04.11.2026	sm	jb

General tolerance
DIN ISO 2768 - mK

Created by
NTI AG

Status
04.11.2026/sm

Material

LinMot®

0184-0003_DM01-23x160H-XP-R-XXX

Weight (g)

NTI AG LinMot & MagSpring
Bodenaeckerstrasse 2
CH-8957 Spreitenbach

Title, additional title
DM01-23x160H-XP-R
Technical Drawing DM01-23x160

Document type
Assembly drawing

Drawing number / Index
0184-0003 A

Template type: SW2026
Version: V1.1
NTI_EN_A3_Q_Horizontal_Sheet_format_V1.1

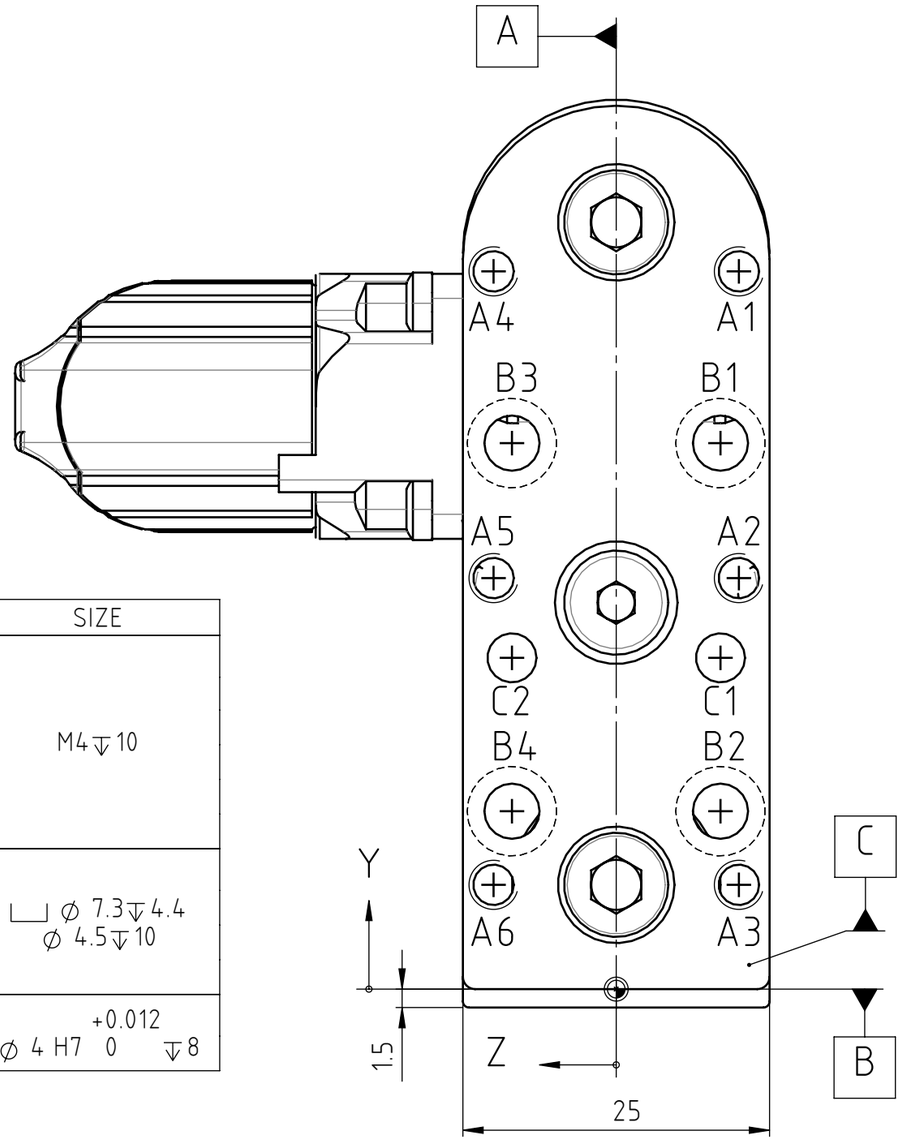
Art.No.: See table

Scale 1:1

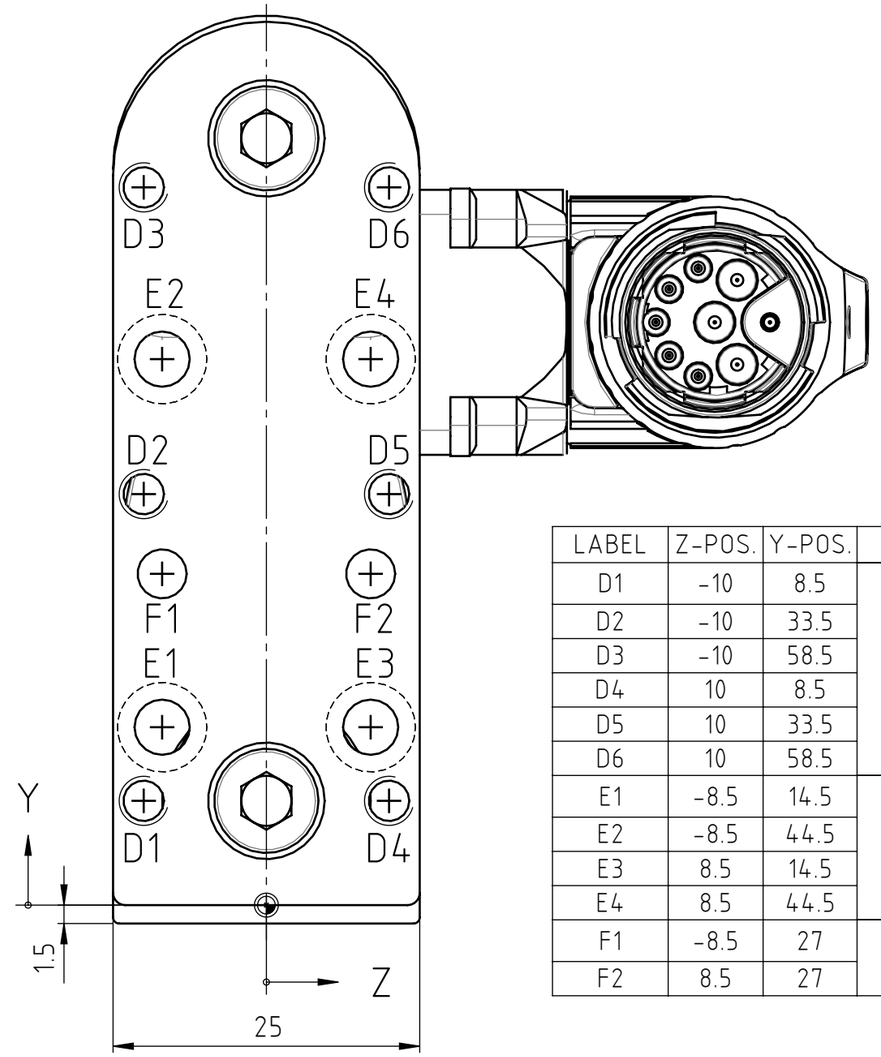
Sheet 1 / 3

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



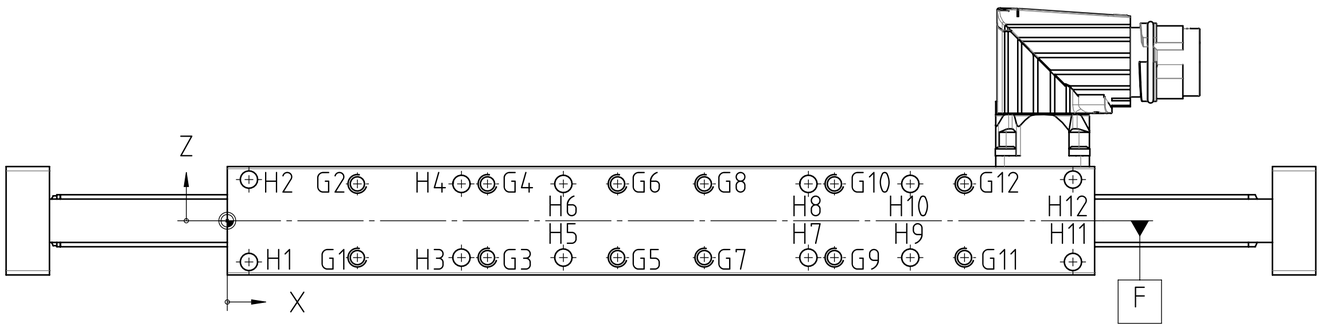
LABEL	Z-POS.	Y-POS.	SIZE
D1	-10	8.5	M4 ↧10
D2	-10	33.5	
D3	-10	58.5	
D4	10	8.5	
D5	10	33.5	
D6	10	58.5	
E1	-8.5	14.5	⌴ ⌀ 7.3↧4.4 ⌀ 4.5↧10
E2	-8.5	44.5	
E3	8.5	14.5	
E4	8.5	44.5	
F1	-8.5	27	⌀ 4 H7 +0.012 0 ↧8
F2	8.5	27	

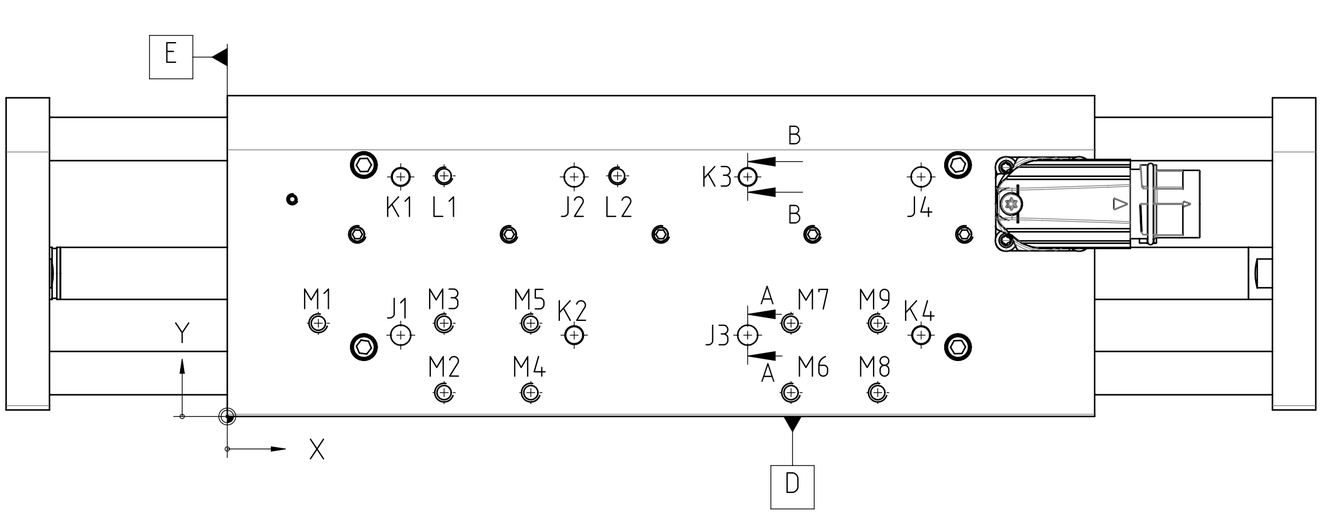
For dowel pin holes

⌖	⌀0.1	A	B	C

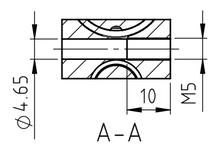
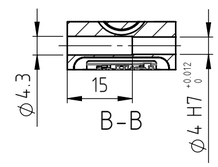
Rev.	Change	Date	Author	Appr.
A	Document created	04.11.2026	sm	jb

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 04.11.2026/sm	Material
LinMot®	0184-0003_DM01-23x160H-XP-R-XXX		Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM01-23x160H-XP-R Technical Drawing DM01-23x160		Document type Assembly drawing Drawing number / Index 0184-0003 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	40	18.75	
J2	80	55.25	
J3	120	18.75	
J4	160	55.25	
K1	40	55.25	
K2	80	18.75	
K3	120	55.25	
K4	160	18.75	
L1	50	55.5	M4 ↧ 8
L2	90	55.5	
M1	21	21.5	M4 ↧ 4
M2	50	5.5	
M3	50	21.5	
M4	70	5.5	
M5	70	21.5	
M6	130	5.5	
M7	130	21.5	
M8	150	5.5	
M9	150	21.5	

For dowel pin holes

⌖	⌀0.1	D	E	F

Rev.	Change	Date	Author	Appr.
A	Document created	04.11.2026	sm	jb

General tolerance
DIN ISO 2768 - mK

Created by
NTI AG

Status
04.11.2026/sm

Material

LinMot®

File name
0184-0003__DM01-23x160H-XP-R-XXX

Weight (g)

NTI AG LinMot & MagSpring
Bodenaeckerstrasse 2
CH-8957 Spreitenbach

Title, additional title
DM01-23x160H-XP-R
Technical Drawing DM01-23x160

Document type
Assembly drawing

Drawing number / Index
0184-0003 A

Template type: SW2026
Version: V1.1
NTI_EN__A2__Q__Horizontal__Sheet__format__V1.1

Art.No.: See table

Scale 1:1

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