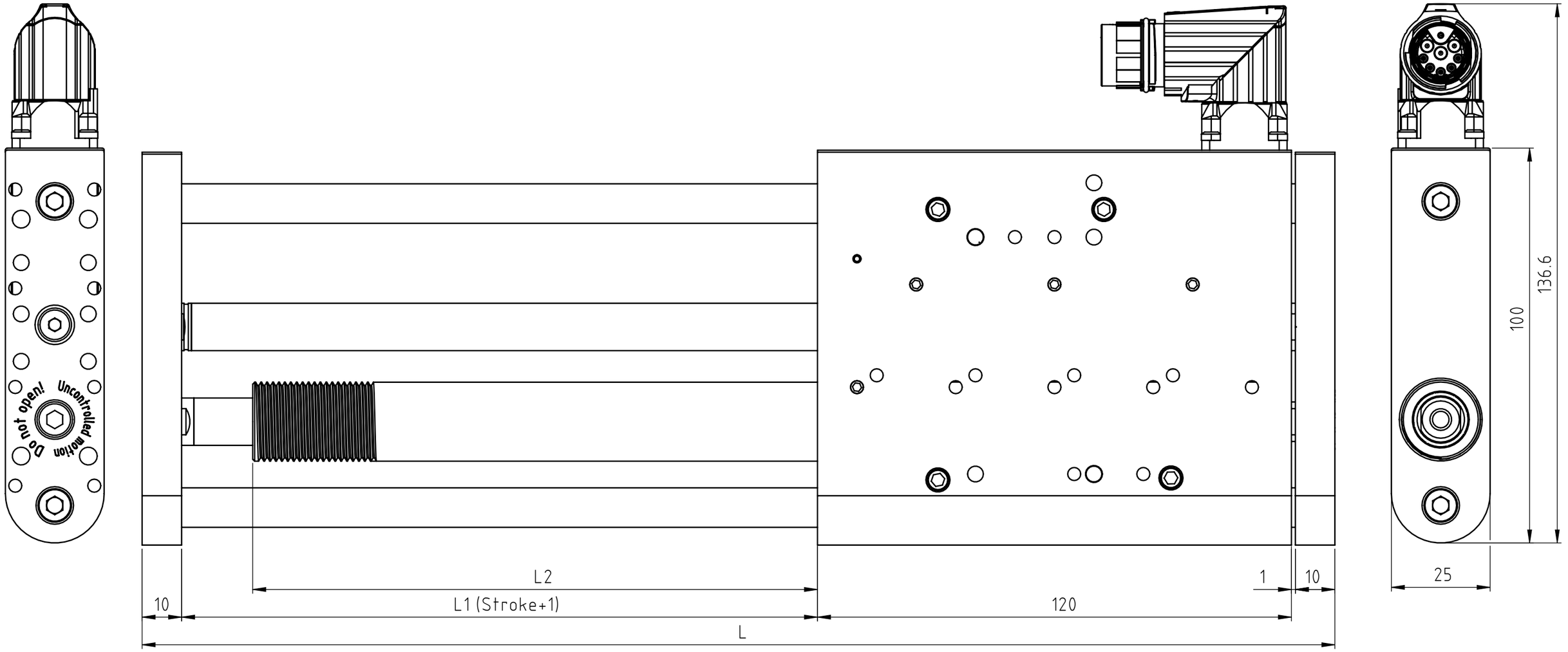
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Article no.	Designation	Length L [mm (inch)]		Stroke [mm (inch)]		L2 [mm (inch)]		Moving mass [g (lb)]		Total weight [g (lb)]	
0150-6286	DM03-23x80F-XP-R-60__MS11	202	(7.95)	60	(2.36)	0	(0)	590	(1.30)	1400	(3.09)
0150-6287	DM03-23x80F-XP-R-60__MS12										
0150-6288	DM03-23x80F-XP-R-60__MS13										
0150-6289	DM03-23x80F-XP-R-100__MS11	242	(9.53)	100	(3.93)	58	(2.28)	730	(1.61)	1620	(3.57)
0150-6290	DM03-23x80F-XP-R-100__MS12										
0150-6291	DM03-23x80F-XP-R-100__MS13										
0150-6292	DM03-23x80F-XP-R-160__MS11	302	(11.89)	160	(6.30)	138	(5.43)	920	(2.03)	1910	(4.21)
0150-6293	DM03-23x80F-XP-R-160__MS12										
0150-6294	DM03-23x80F-XP-R-160__MS13										
0150-6295	DM03-23x80F-XP-R-220__MS11	362	(14.25)	220	(8.66)	201	(7.91)	1040	(2.29)	2140	(4.72)
0150-6296	DM03-23x80F-XP-R-220__MS12										
0150-6297	DM03-23x80F-XP-R-220__MS13										
0150-6298	DM03-23x80F-XP-R-290__MS11	432	(17.0)	290	(11.42)	207	(8.54)	1250	(2.76)	2350	(5.18)
0150-6299	DM03-23x80F-XP-R-290__MS12										
0150-6300	DM03-23x80F-XP-R-290__MS13										

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

General tolerance
DIN ISO 2768 - mK

Created by
NTI AG

Status
06.11.2026/jb

Material

LinMot®

0184-0011__DM03-23x80F-XP-R-XXX__MSxx

Weight (g)
1970.06

NTI AG LinMot & MagSpring
Bodenaeckerstrasse 2
CH-8957 Spreitenbach

Title, additional title
DM03-23x80F-XP-R-XXX__MSxx
Technical Drawing DM03-23x80__MSxx

Document type
Assembly drawing

Drawing number / Index
0184-0011 A

Template type: SW2026
Version: V1.1
NTI_EN_A3__Q__Horizontal__Sheet__format__V1.1

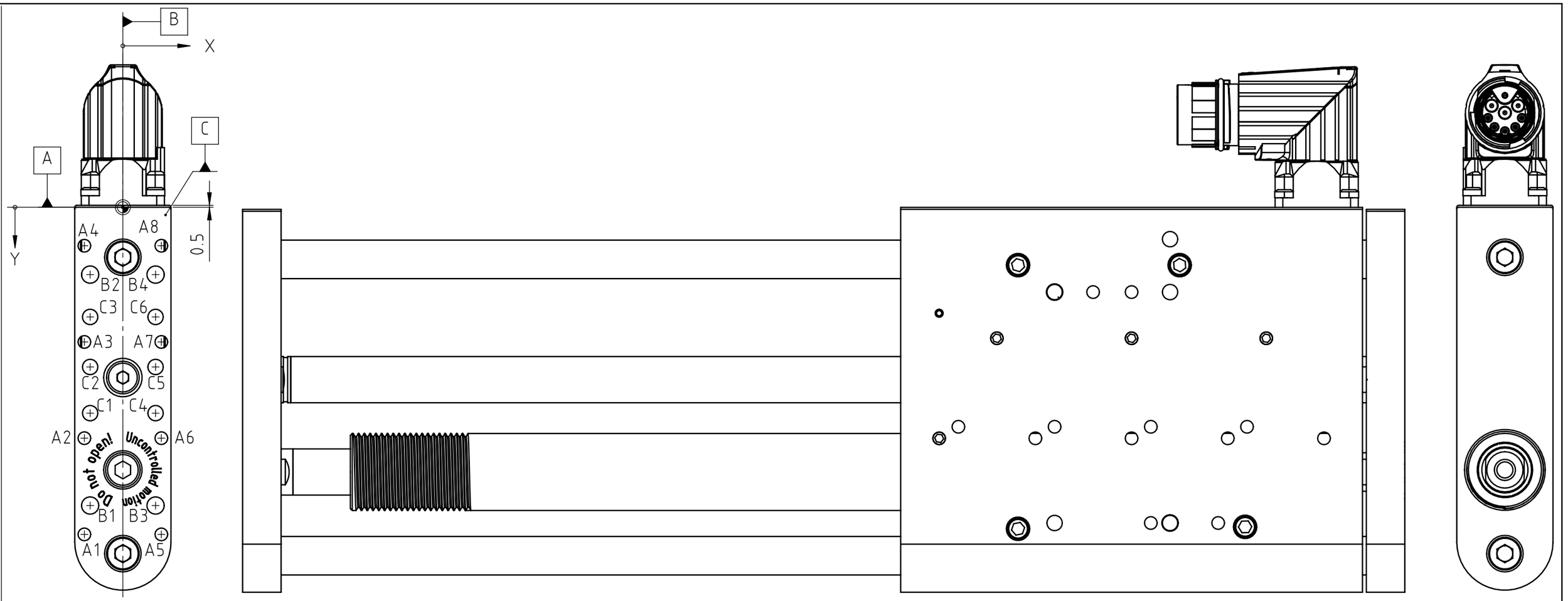
Art.No.: see table

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LABEL	X-POSITION	Y-POSITION	SIZE
A1	-10	85	M4 ↧ 10
A2	-10	60	
A3	-10	35	
A4	-10	10	
A5	10	85	
A6	10	60	
A7	10	35	
A8	10	10	
B1	-8.50	77.50	⌀ 4.5 ↧ 10 ⌴ ⌀ 7.3 ↧ 4.4
B2	-8.50	17.50	
B3	8.50	77.50	
B4	8.50	17.50	
C1	-8.50	53.50	⌀ 4 H7 +0.012 0 ↧ 7.1
C2	-8.50	41.50	
C3	-8.50	28.50	
C4	8.50	53.50	
C5	8.50	41.50	
C6	8.50	28.50	

For dowel pin holes

⌖	⌀ 0.1	A	B	C

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

General tolerance
DIN ISO 2768 - mK

Created by
NTI AG

Status
06.11.2026/jb

Material

LinMot®

0184-0011_DM03-23x80F-XP-R-XXX_MSxx

Weight (g)
1970.06

NTI AG LinMot & MagSpring
Bodenaeckerstrasse 2
CH-8957 Spreitenbach

Title, additional title
DM03-23x80F-XP-R-XXX_MSxx
Technical Drawing DM03-23x80_MSxx

Document type
Assembly drawing

Drawing number / Index
0184-0011 A

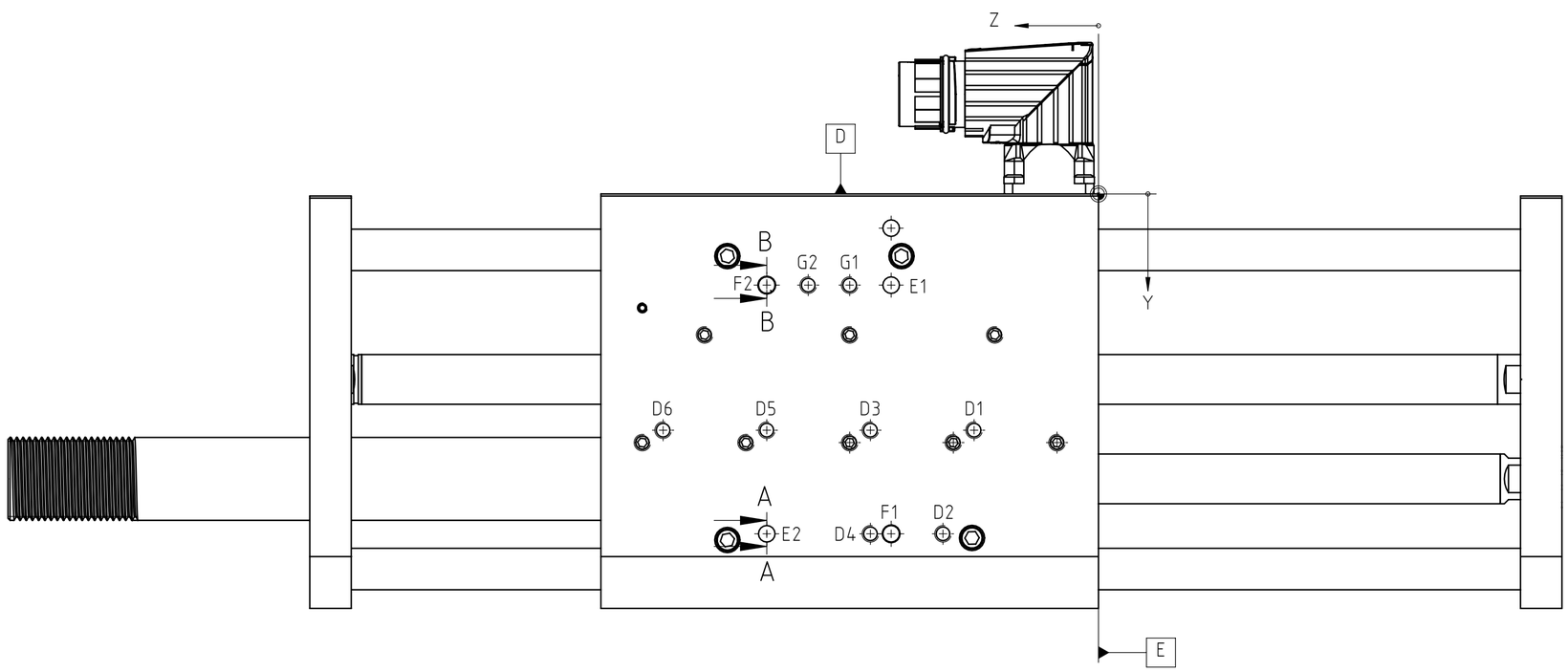
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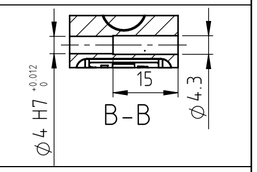
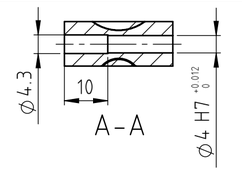
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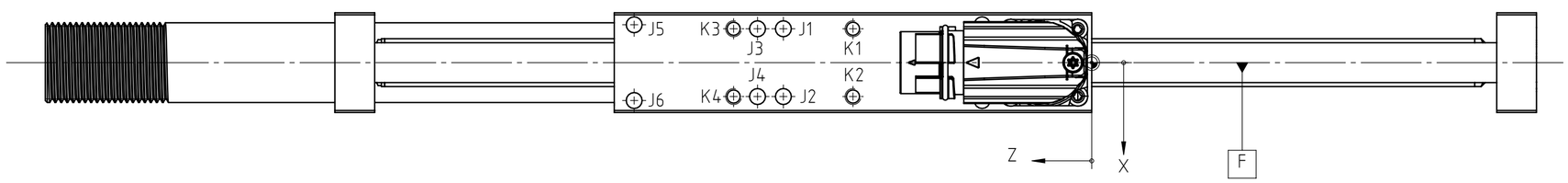
Scale 1:1

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LABEL	Z-POSITION	Y-POSITION	SIZE
D1	30	57	M4 ↧ 5
D2	37.50	82	
D3	55	57	
D4	55	82	
D5	80	57	
D6	105	57	
E1	50	22	
E2	80	82	
F1	50	82	
F2	80	22	
G1	60	22	M4 ↧ 8
G2	70	22	



LABEL	Z-POSITION	X-POSITION	SIZE
J1	77.50	-8.50	Ø 4 H7 +0.012 0 ↧ 5
J2	77.50	8.50	
J3	84	-8.50	
J4	84	8.50	
J5	115	-9.50	
J6	115	9.50	
K1	60	-8.50	M4 ↧ 8
K2	60	8.50	
K3	90	-8.50	
K4	90	8.50	

For dowel pin holes

⌖	Ø 0.1	D	E	F

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

General tolerance DIN ISO 2768 - mK	Created by NTI AG	Status 06.11.2026/jb	Material
LinMot®	File name 0184-0011_DM03-23x80F-XP-R-XXX_MSxx		Weight (g) 1971.65
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title DM03-23x80F-XP-R-XXX_MSxx Technical Drawing DM03-23x80_MSxx		Document type Assembly drawing Drawing number / Index 0184-0011 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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