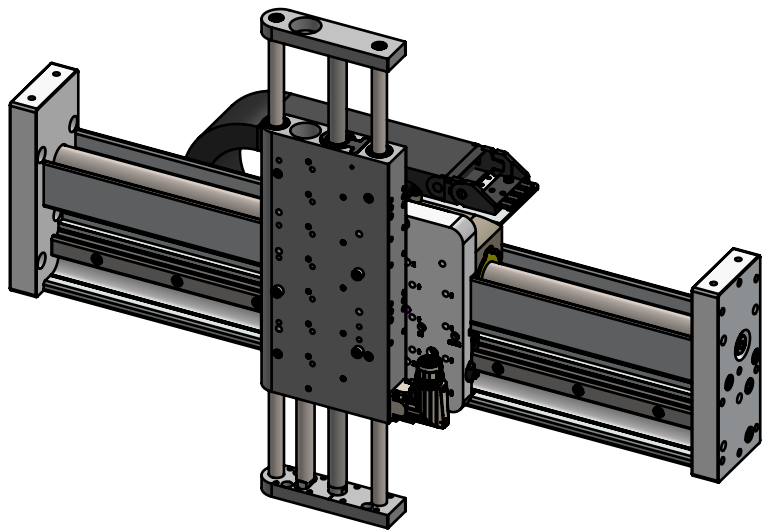
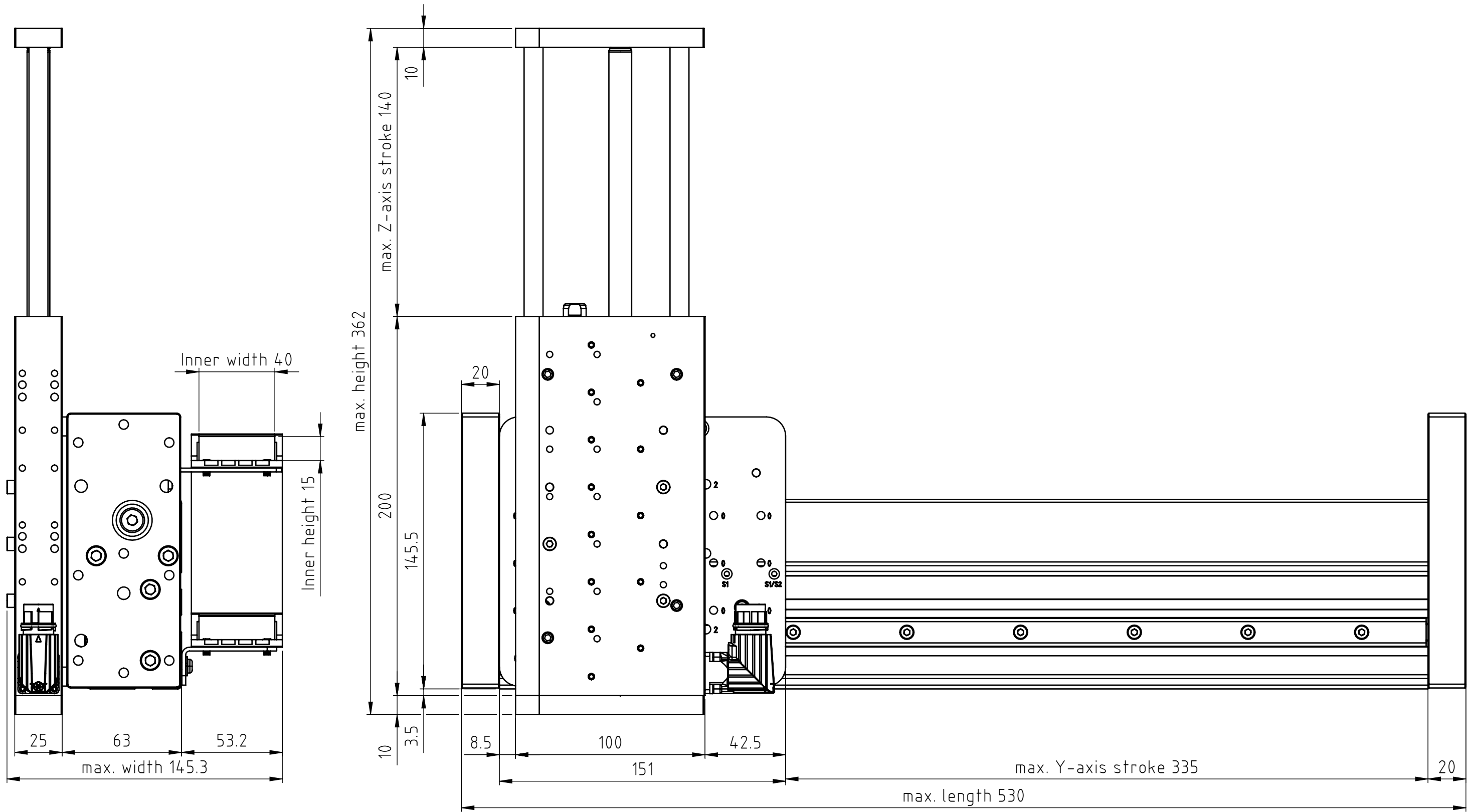


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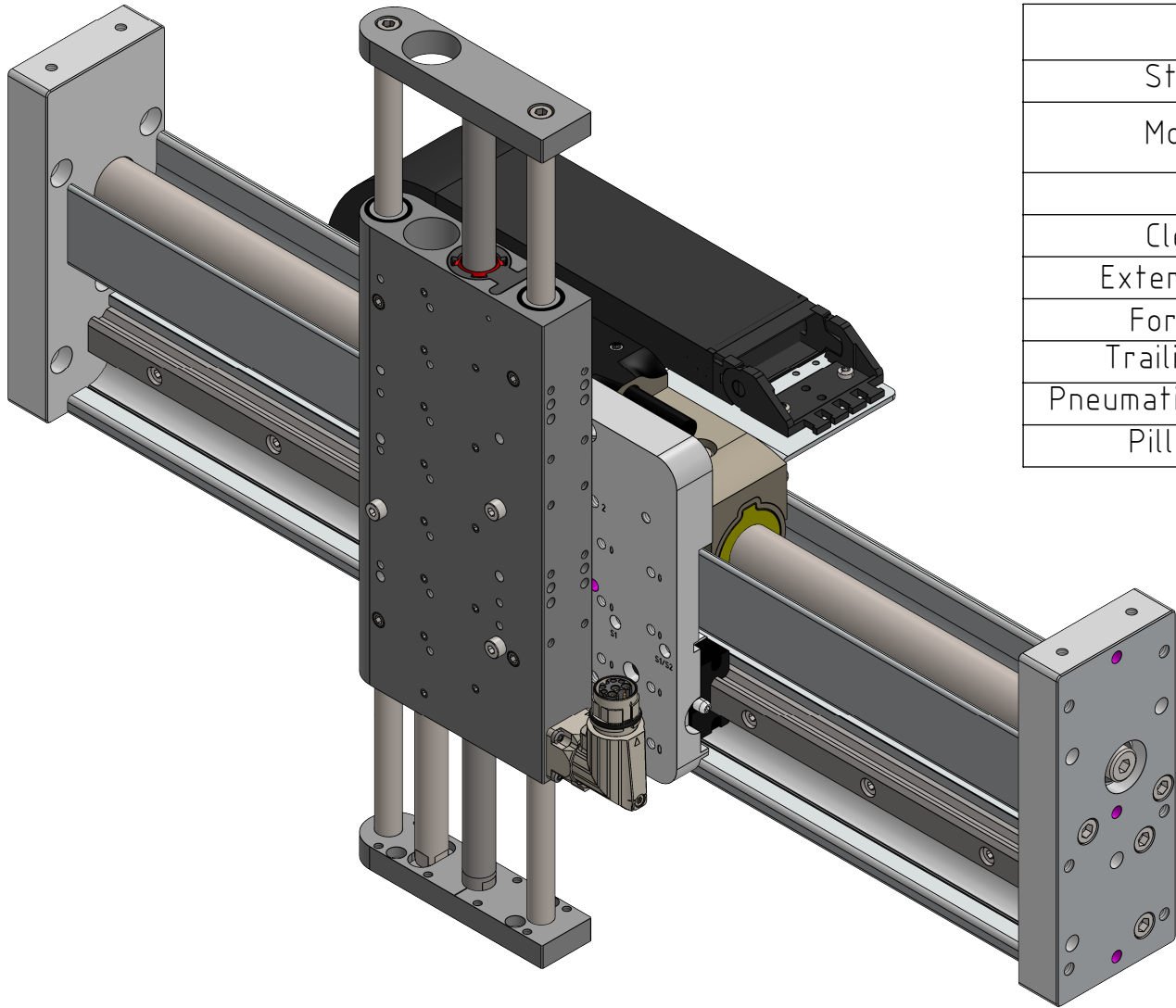


A	Document created	24.04.2025	JB	FH
Rev.	Change	Date	Author	Appr.

General tolerance DIN ISO 2768 - mK	Created by J.-E. Beekhuis	Status 02.06.2025/jb	Material	
LinMot®	0380-0031_TP03_335-1CF37Sx120F_210-23x160H-MS11_TC01		☐ Safety Rel.	Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title TP03_335-1CF37Sx120F_ 210-23x160H-MS11_TC01 Transfer portal / FM01-37 & DM03-23 Art.No.: 0300-0026		☐ UL-Rel.	0.00
Template type: SW2020 Version: V1-1 SW_A3_hori_Sheet_format_V1-1	Document type Assembly drawing Drawing number / Index 0380-0031A		Scale 1:2	
		Sheet 1 / 3		A3

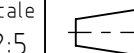
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Stage type	TP03_335-1CF37Sx120F_210-23x160H-MS11_TC01	
Motor type	Horizontal: 0150-4948 FM01-37-530_335_1CF37Sx120F-HP-BE02-MD01-N	Vertical: 0150-6167 DM03-23x160H-XP-R-210_CS10_MS11
Stroke	335	210
Max. Force@48VDC [N]	-	137.3
Max. Force@72VDC [N]	255	137.3
Position resolution [mm]	0.005	0.002
Position resolution + External encoder mm]	0.001	-
Repeatability [mm]	±0.05	±0.05
Repeatability + External encoder mm]	±0.001	-
Max. Velocity@48VDC [m/s]	-	4.9
Max. Velocity@72VDC [m/s]	3.8	7.3
Deviation	see datasheet	see datasheet
Moving mass [kg]	1.580	1.180
Module mass [kg]	8.990	2.620
Cable weight [kg/m]	0.083	
Cable chain weight [kg/m]	0.210	
Max. payload	see datasheet	
Grease type - Motor	0150-1954 / 0150-1955 LU02	
Grease type - rail carriage / Bearings	SKF LGEP 2	0260-0061 SKF LGFP 2
Grease type - MagSpring	-	0150-1954 / 0150-1955 LU02

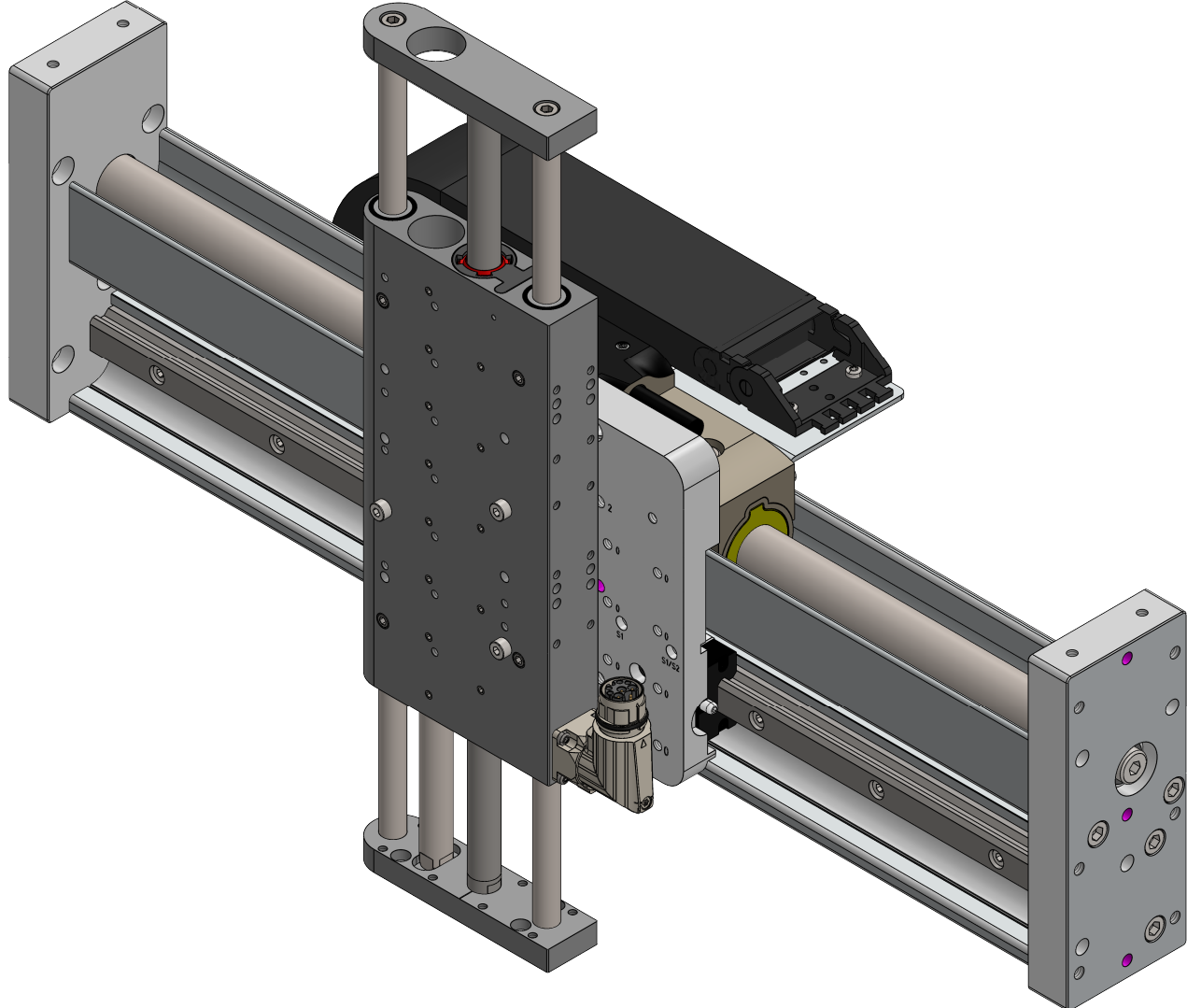
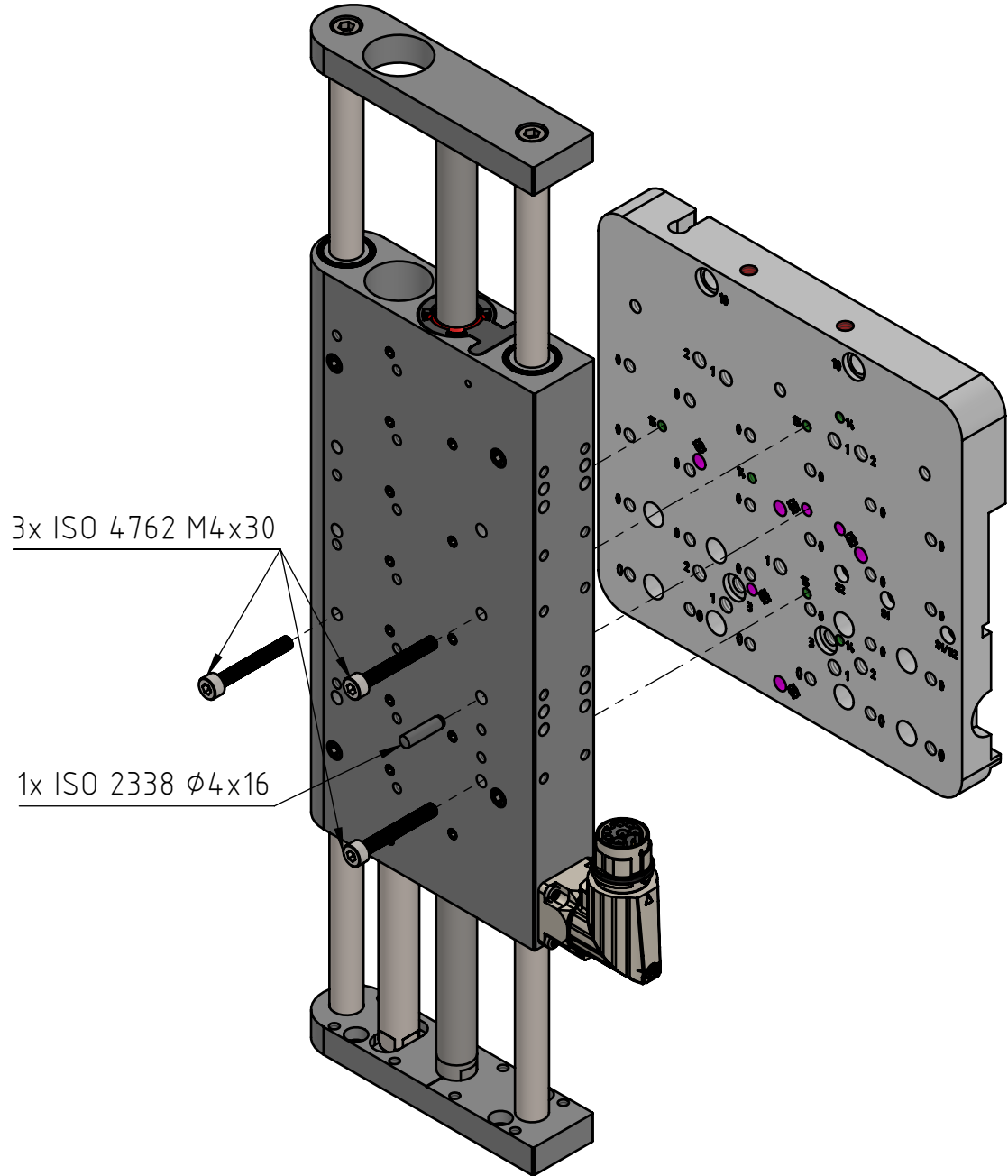
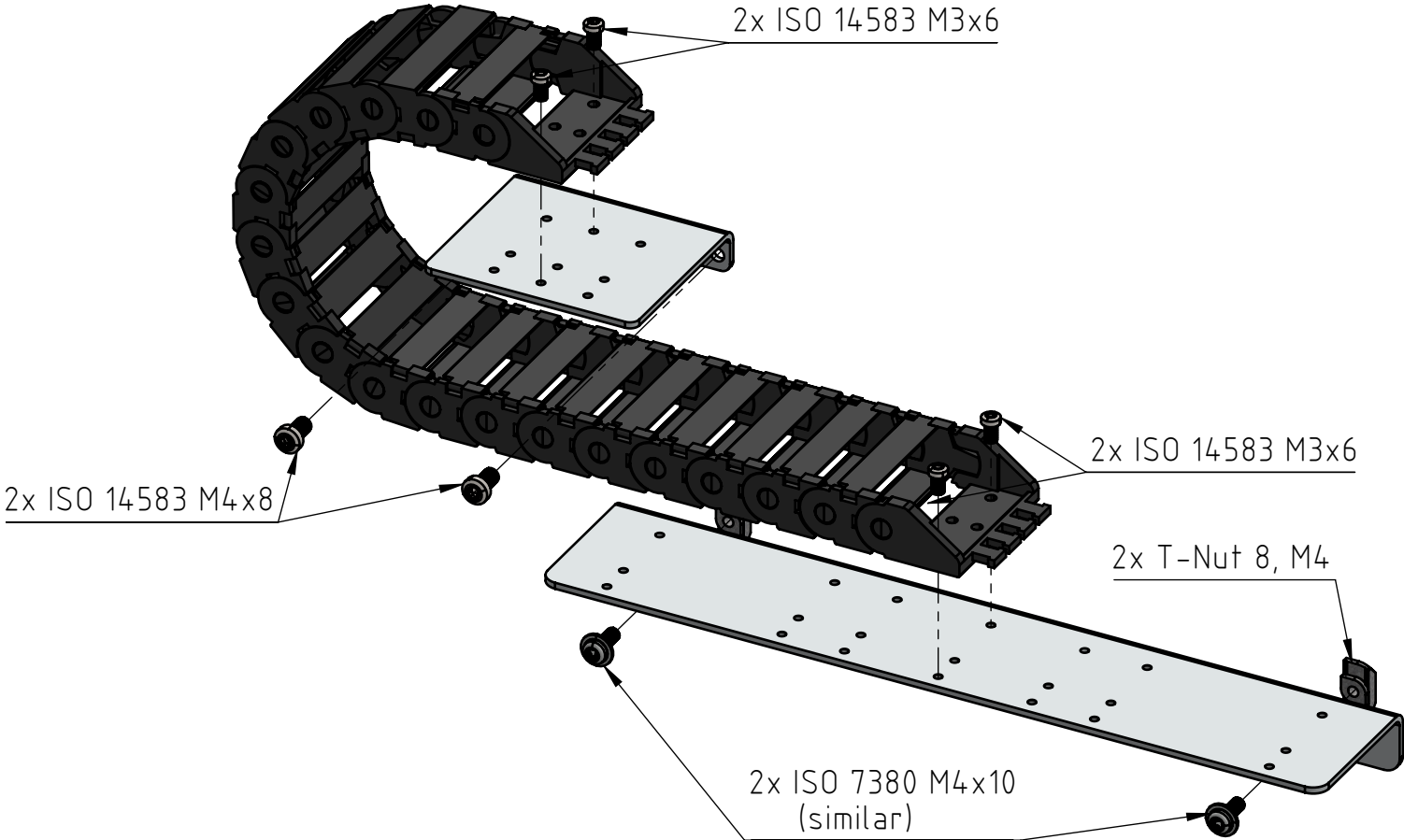


Accessories		
Stage type	TP03_335-1CF37Sx120F_210-23x160H-MS11_TC01	
Motor type	Horizontal: 0150-4948 FM01-37-530_335_1CF37Sx120F-HP-BE02-MD01-N	Vertical: 0150-6167 DM03-23x160H-XP-R-210_CS10_MS11
Safety	Available: not chosen	Not available
Clean room	Not available	Available: not chosen
External encoder	Available: not chosen	Not available
Force sensor	Not available	Available: not chosen
Trailing chain kit	Available: TC01	Not available
Pneumatic holding brake	Available: not chosen	Not available
Pillar system	Not available	Not available

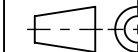
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Rev.	Change	Date	Author	Appr.

General tolerance DIN ISO 2768 - mK	Created by J.-E. Beekhuis	Status 02.06.2025/jb	Material				
LinMot®	0380-0031_TP03_335-1CF37Sx120F_210-23x160H-MS11_TC01			☐ Safety Rel.	Weight (g)		
				☐ UL-Rel.	0.00		
	NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title TP03_335-1CF37Sx120F_ 210-23x160H-MS11_TC01 Transfer portal / FM01-37 & DM03-23 Art.No.: 0300-0026			Document type Assembly drawing		
Drawing number / Index 0380-0031A							
Template type: SW2020 Version: V1-1 SW_A3_hori_Sheet_format_V1-1				Scale 2:5		Sheet 2 / 3	A3

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General tolerance DIN ISO 2768 - mK		Created by J.-E. Beekhuis	Status 02.06.2025/jb	Material								
LinMot® NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach		0380-0031_TP03_335-1CF37Sx120F_210-23x160H-MS11_TC01 Title, additional title TP03_335-1CF37Sx120F_ 210-23x160H-MS11_TC01 Transfer portal / FM01-37 & DM03-23 Art.No.: 0300-0026			☐ Safety Rel.		Weight (g)					
					☐ UL-Rel.		0.00					
Template type: SW2020 Version: V1-1 SW_A3_hori_Sheet_format_V1-1					Document type Assembly drawing							
					Drawing number / Index 0380-0031A							
					Scale 1:2				Sheet 3 / 3		A3	