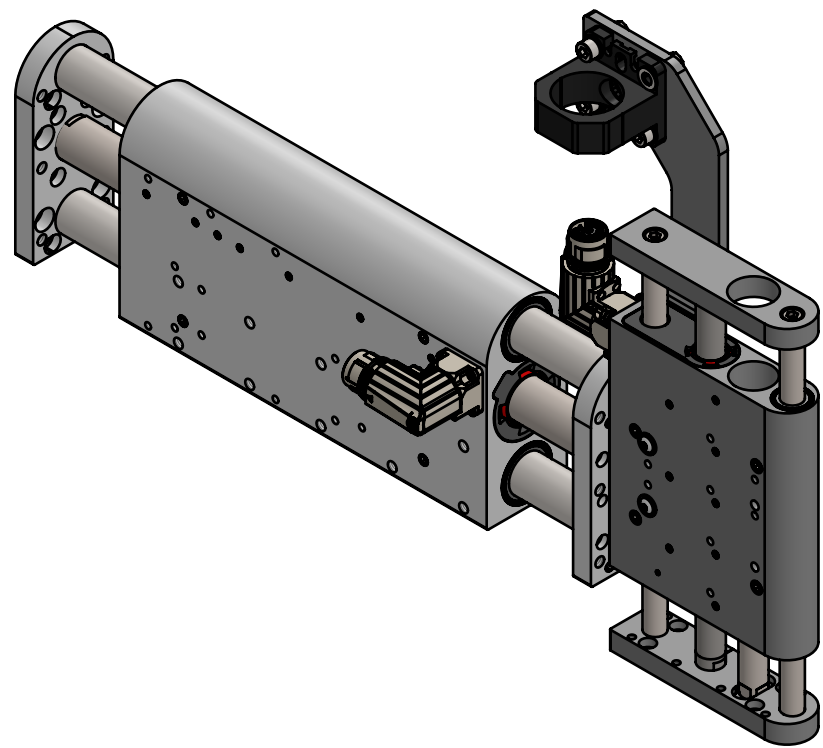
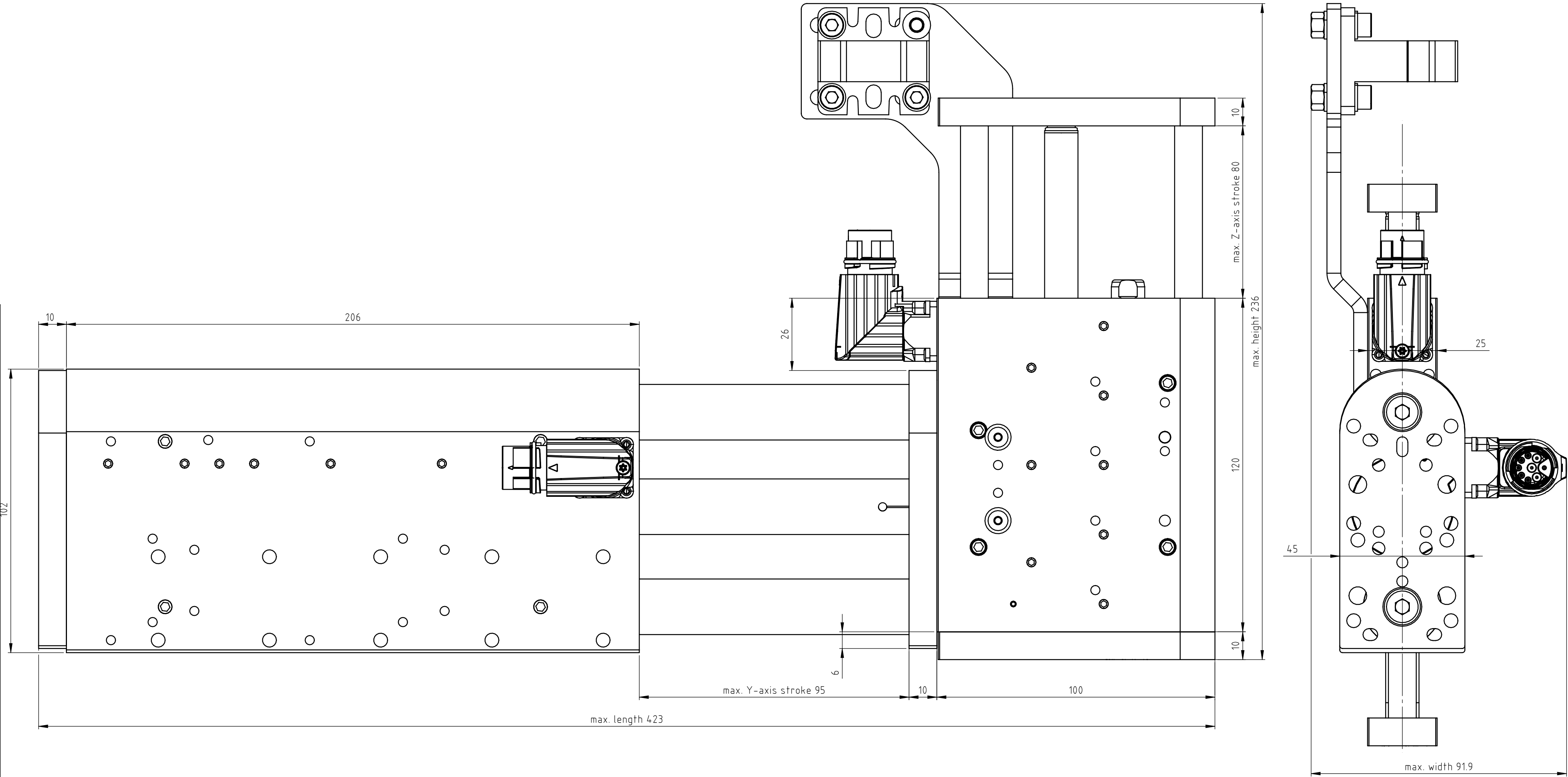
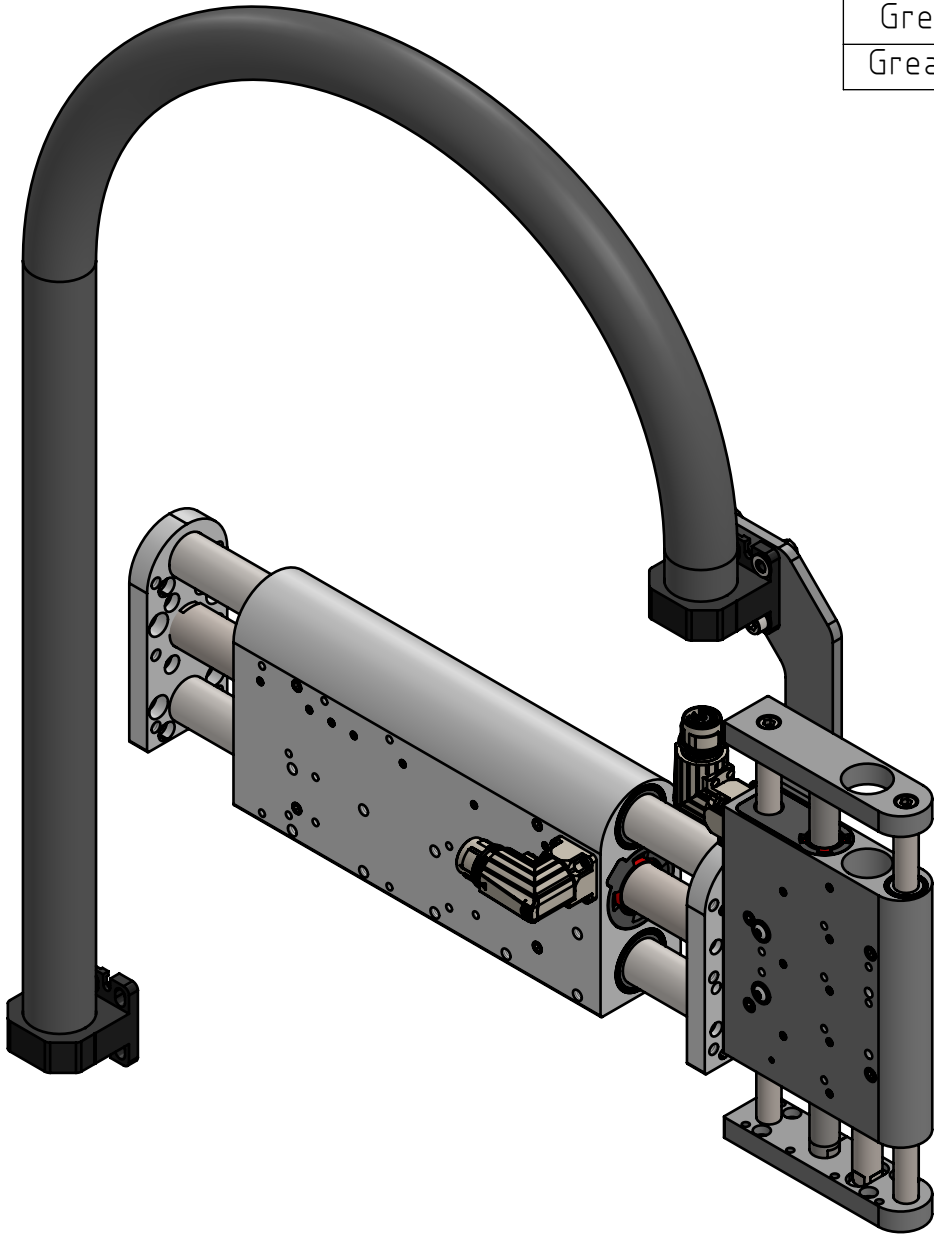


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A	Document created	23.12.2025	JB	FH	
Rev.	Change	Date	Author	Appr.	
General tolerance DIN ISO 2768 - mK		Created by J.-E. Beekhuis	Status 23.12.2025/jb	Material	
LinMot®		File name 0380-0124_PP03_95-37x120_60-23x80-MS11_TC01		☐ Safety Rel.	Weight (g)
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach		Title, additional title PP03_95-37x120F_ 60-23x80F-MS11_TC01		☐ UL-Rel.	
Template type: SW2020 Version: V1-1 SW_A2_hori_Sheet_format_V1-1		Pick&Place / DM01-37 & DM03-23		Document type Assembly drawing	
Art.No: 0300-0024		Scale 1:1		Drawing number / Index 0380-0124A	
		Sheet 1 / 3		A2	

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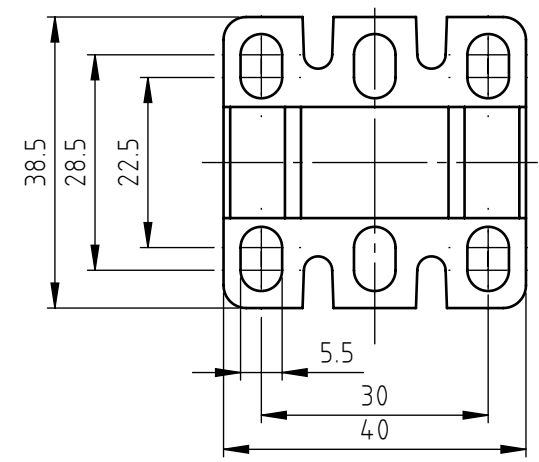
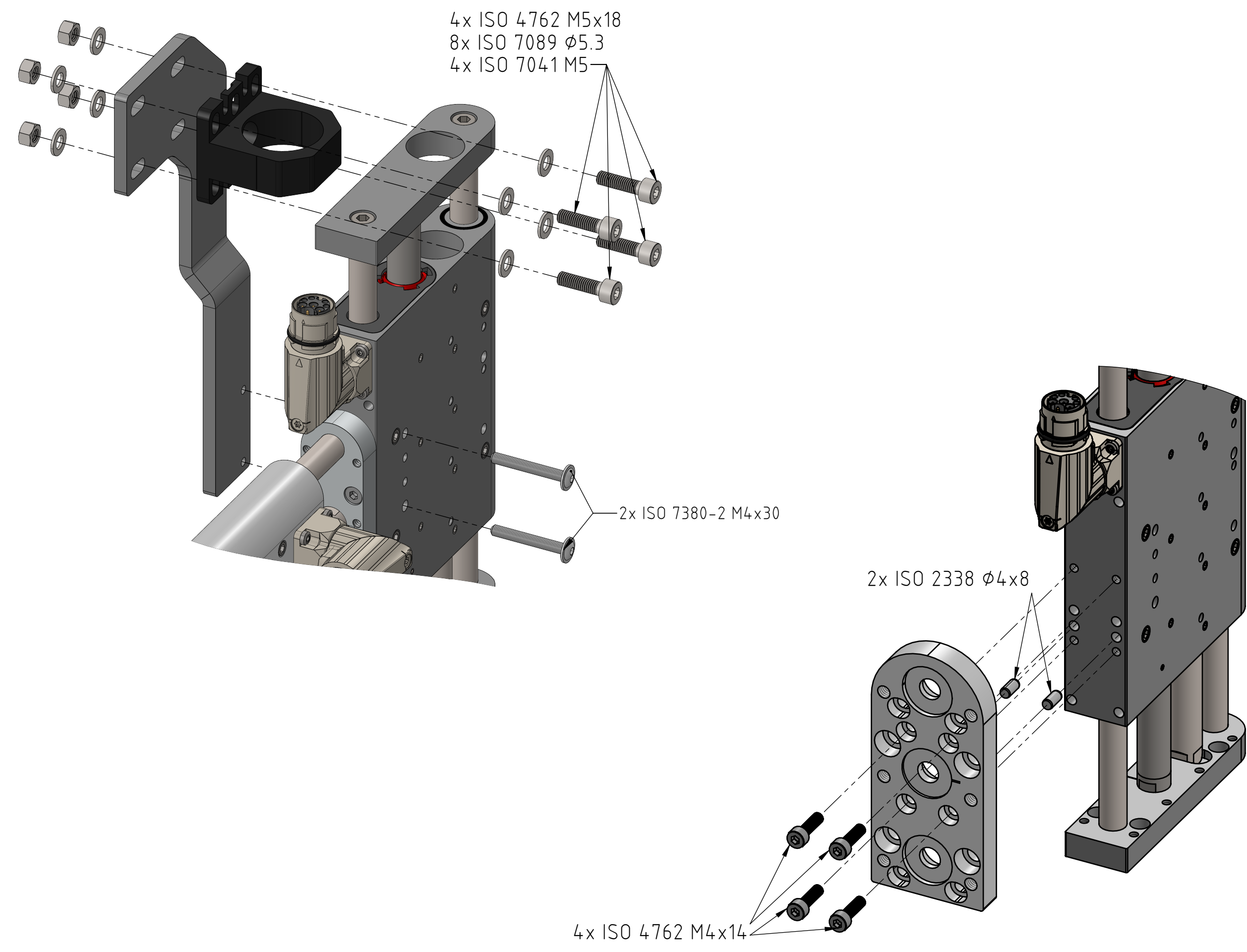
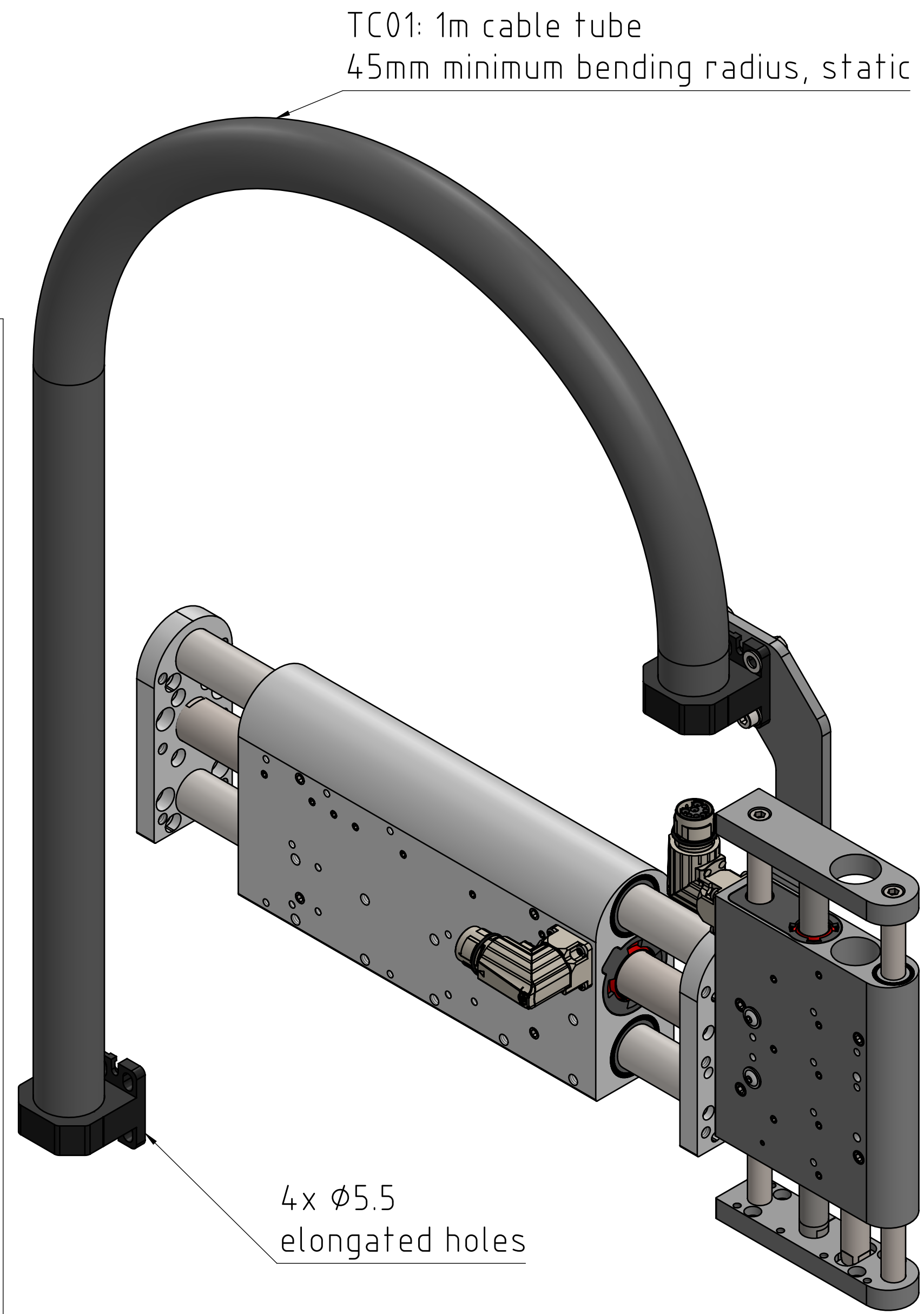
Stage type	PP03_95-37x120_60-23x80-MS11_TC01	
Motor type	Horizontal: 0150-4013 DM01-37x120F-HP-R-95	Vertical: 0150-6019 DM03-23x80H-XP-R-60_CS10_MS11
Stroke	195	100
Max. Force@48VDC [N]	255	73.1
Max. Force@72VDC [N]	255	73.1
Position resolution [mm]	0.005	0.002
Repeatability [mm]	±0.05	±0.05
Max. acceleration [m/s2]	< 50	< 50
Max. Velocity@48VDC [m/s]	2.5	4.9
Max. Velocity@72VDC [m/s]	3.8	7.3
Deviation	see datasheet	see datasheet
Moving mass [kg]	1.740	0.580
Module mass [kg]	3.700	1.400
Pillar mass [kg]	3.200	
Cable weight [kg/km]	83.0	
Cable tube weight [kg/m]	0.084	
Max. payload	see datasheet	see datasheet
Grease type - Motor	0150-1954 / 0150-1955 LU02	
Grease type - Bearings	0260-0061 SKF LGFP 2	
Grease type - MagSpring	0150-1954 / 0150-1955 LU02	

Accessories		
Stage type	PP03_95-37x120_60-23x80-MS11_TC01	
Motor type	Horizontal: 0150-4013 DM01-37x120F-HP-R-95	Vertical: 0150-6019 DM03-23x80H-XP-R-60_CS10_MS11
Safety	Available: not chosen	Not available
Clean room	Available: not chosen	Not available
External sensor	Available: not chosen	Not available
Cover	Not available	Not available
Cable guide	Chosen: 0150-6704 PP03_TC01	
Pillar system	Available: not chosen	
Force sensor	Available: not chosen	Available: not chosen
Fan Kit	Available: not chosen	Not available

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LinMot® NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	0380-0124_PP03_95-37x120_60-23x80-MS11_TC01		☐ Safety Rel.	Weight (g)
	Title, additional title PP03_95-37x120F_ 60-23x80F-MS11_TC01		☐ UL-Rel.	
	Pick&Place / DM01-37 & DM03-23 Art.No.: 0300-0024		Document type Assembly drawing	
Template type: SW2020 Version: V1-1 SW_A3_hori_Sheet_format_V1-1			Drawing number / Index 0380-0124A	
Scale 1:3			Sheet 2 / 3	A3

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Template type: SW2020 Version: V1-1 SW_A2_hori_Sheet_format_V1-1		Drawing number / Index 0380-0124A		Scale 3:5	Sheet 3 / 3
					A2