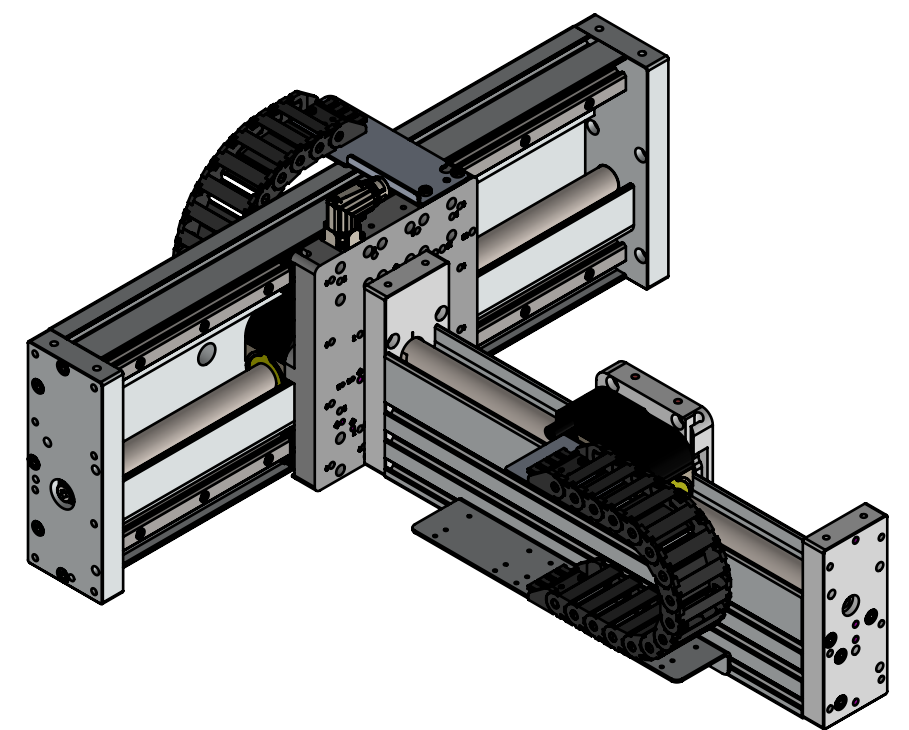
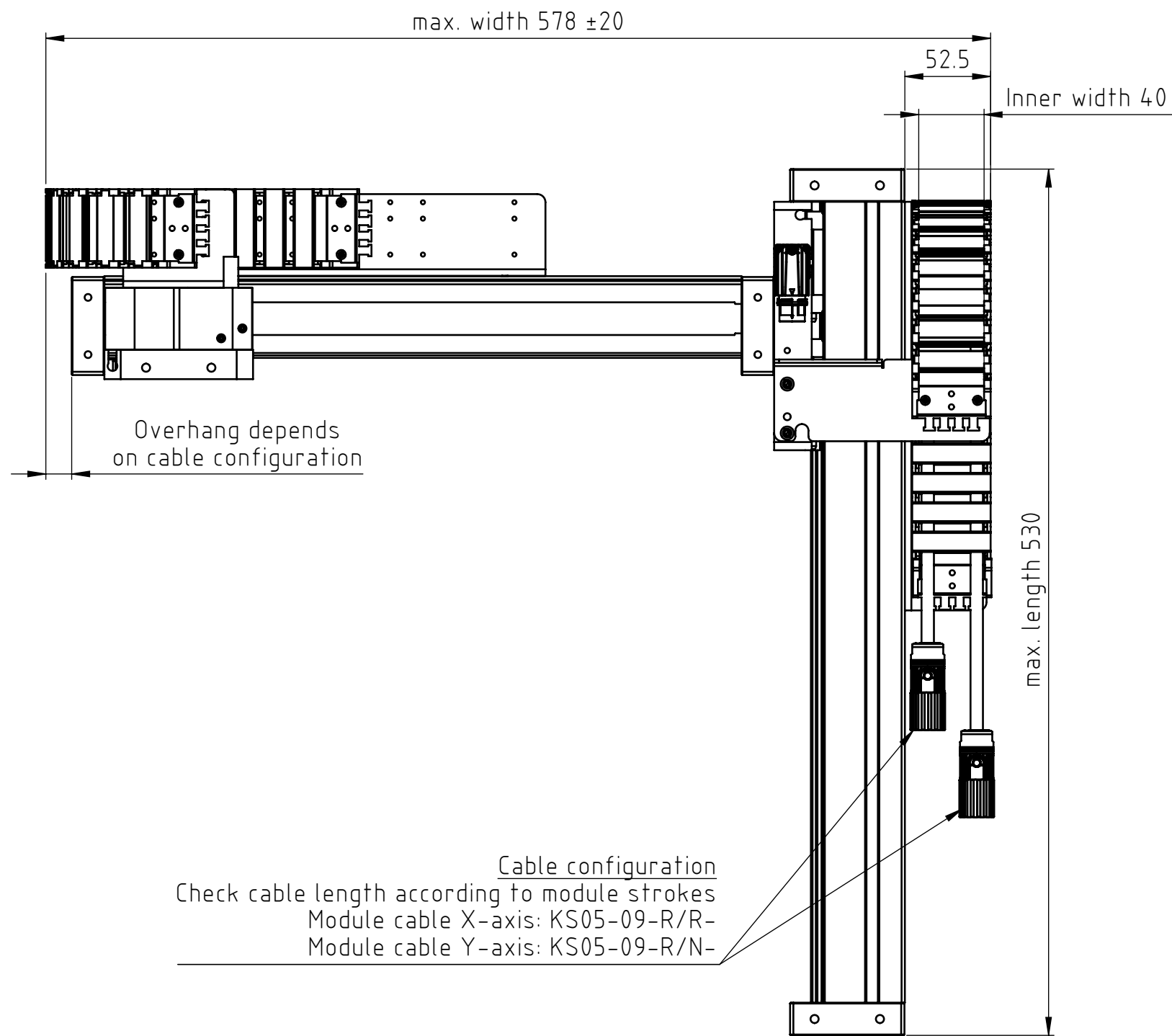
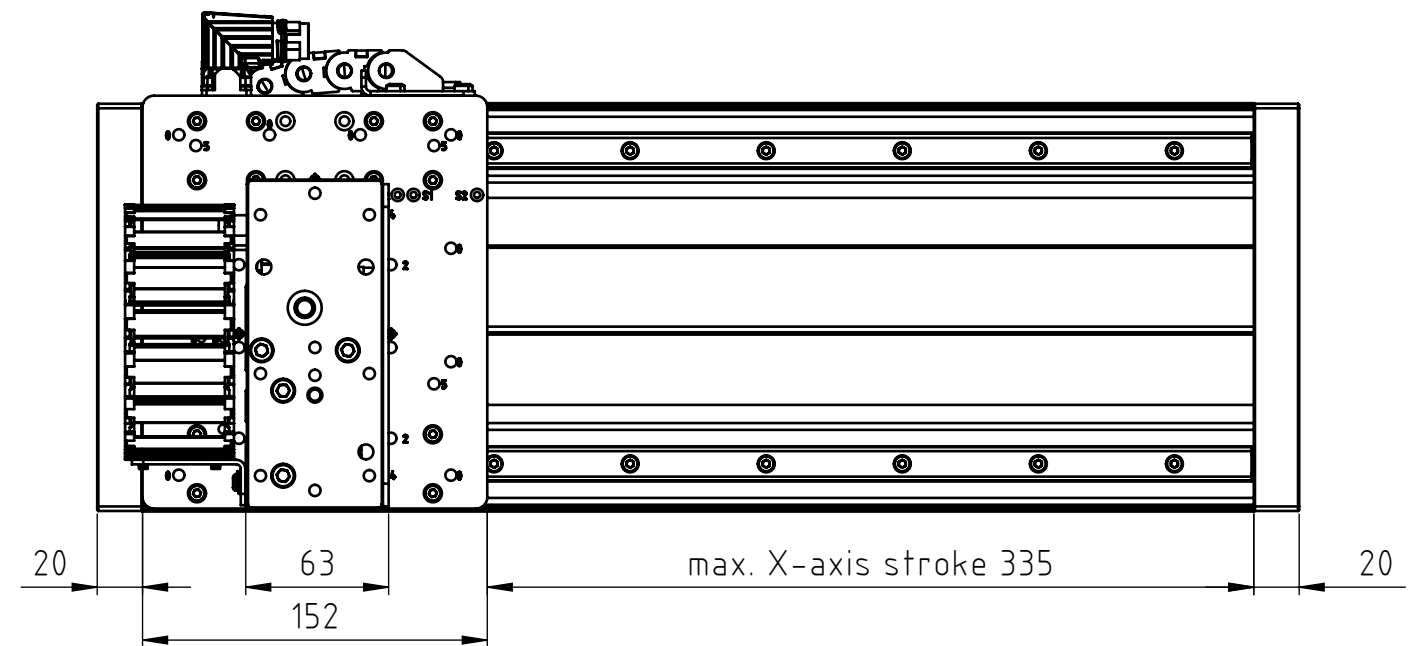
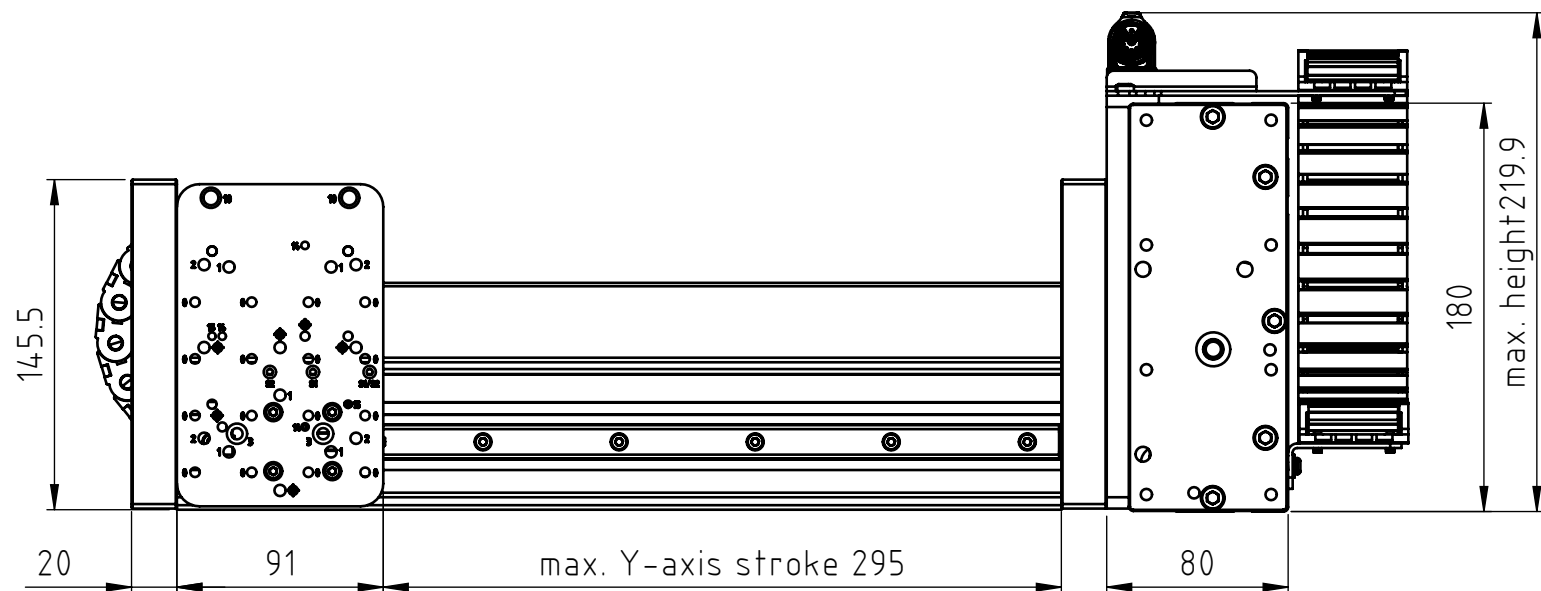
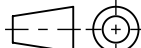


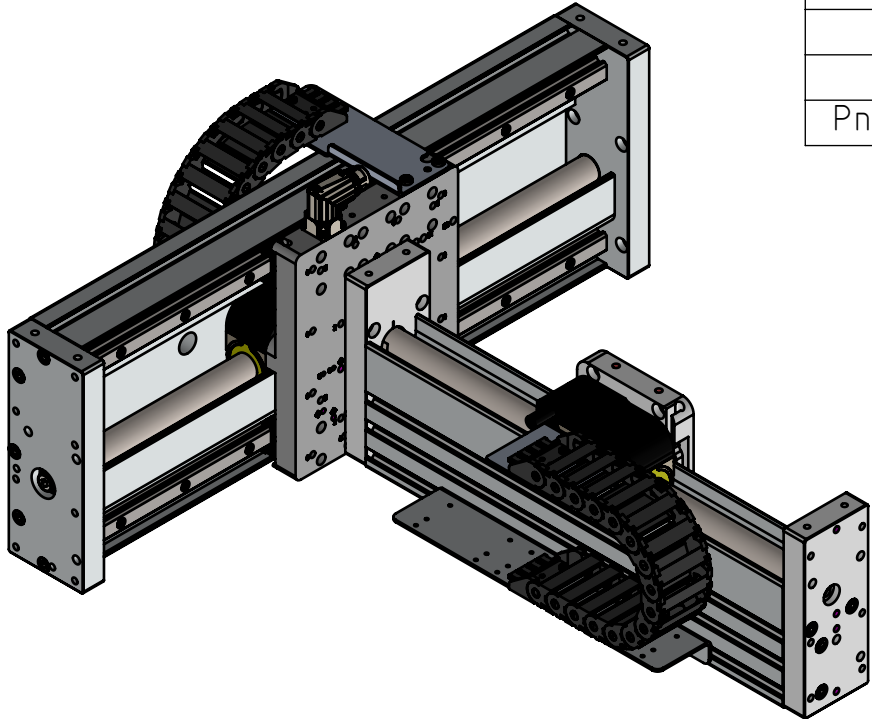
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A	Document created	14.09.2026	JB	FH
Rev.	Change	Date	Author	Appr.

General tolerance DIN ISO 2768 - mK	Created by J.-E. Beekhuis	Status 14.09.2026/jb	Material				
LinMot®	0380-0207_SG01_335-1CE37Sx120F_195-1CF37Sx60_TC01			☐ Safety Rel.	Weight (g)		
				☐ UL-Rel.	17023.24		
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach	Title, additional title SG01_335-1CE37Sx120F_ 295-1CF37Sx60_TC01 Semi-Gantry / EM01-37x120 & FM01-37x60 Art.No.: 0300-0100			Document type Assembly drawing			
				Drawing number / Index 0380-0207A			
Template type: SW2020 Version: V1-1 SW_A3_hori_Sheet_format_V1-1				Scale 3:10		Sheet 1 / 3	A3

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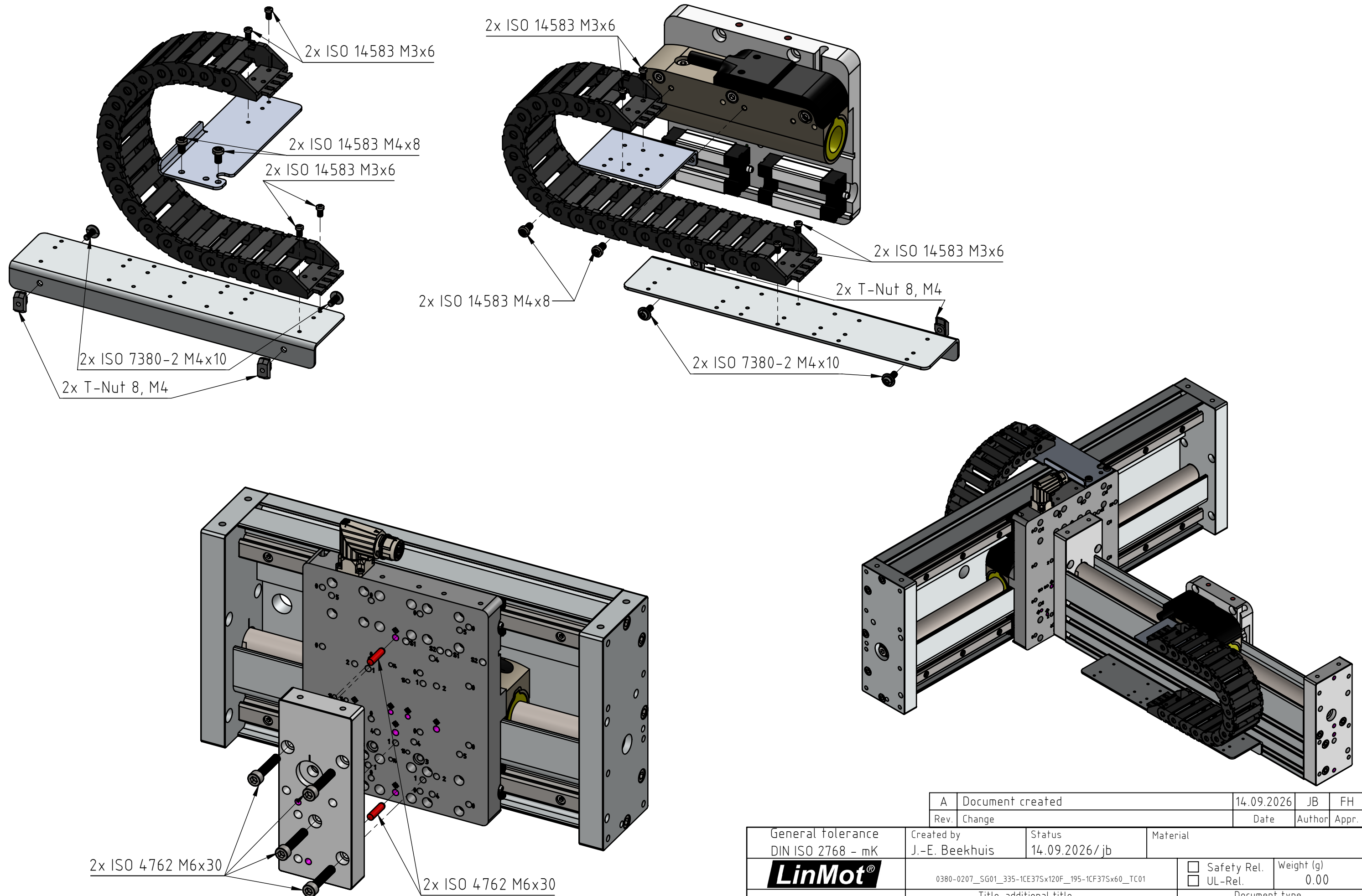
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Motor type	X-Axis axis: 0150-4738 EM01-37-530__335__1CE37Sx120F-HP-BE02-MD01-R	Y-axis: 0150-4988 FM01-37-430__295__1CF37Sx60-HP-BE01-MD01-N
Serial number		
Stroke	335	295
Max. Force@48VDC [N]	-	-
Max. Force@72VDC [N]	255	4.9
Position resolution [mm]	0.005	0.005
Position resolution + External encoder mm]	0.001	0.001
Repeatability [mm]	±0.05	±0.05
Repeatability + External encoder mm]	±0.001	±0.001
Max. Velocity@48VDC [m/s]	-	-
Max. Velocity@72VDC [m/s]	3.5	4.9
Deviation	see datasheet	
Moving mass [kg]	1.810	0.590
Module mass [kg]	11.160	7.740
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	0260-3337 SKF LGEP 2/1	

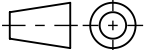
Accessories		
Stage type	SG01__335-1CE37Sx120F-EN02__195-1CF37Sx60-EN02__TC01	
Motor type	X-Axis axis: 0150-4738 EM01-37-530__335__1CE37Sx120F-HP-BE02-MD01-R	Y-axis: 0150-4988 FM01-37-430__295__1CF37Sx60-HP-BE01-MD01-N
Motor cable	Selected: 0150-3884 KS05-09-R/R-2	Selected: 0150-3882 KS05-09-R/N-3
Encoder cable	Not selected	Not selected
Safety	Not selected	Not selected
External encoder	Not selected	Not selected
Trailing chain kit	Selected: 0150-4721 EM01-TC300-48x18	Selected: 0150-4999 FM01-37-TC300-48x18
Pneumatic holding brake	Not selected	Not selected

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			☐ UL-Rel.	17023.24
	NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach		Document type Assembly drawing	
Template type: SW2020 Version: V1-1 SW_A3_hori_Sheet_format_V1-1	Title, additional title SG01__335-1CE37Sx120F__ 295-1CF37Sx60__TC01		Drawing number / Index 0380-0207A	
	Semi-Gantry / EM01-37x120 & FM01-37x60 Art.No.: 0300-0100		Scale 1:5	Sheet 2 / 3
				A3

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		Rev.		Change				Date		Author		Appr.	
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LinMot®		0380-0207_SG01_335-1CE37Sx120F_195-1CF37Sx60_TC01				☐ Safety Rel. ☐ UL-Rel.		Weight (g) 0.00					
NTI AG LinMot & MagSpring Bodenaeckerstrasse 2 CH-8957 Spreitenbach		Title, additional title SG01_335-1CE37Sx120F_— 295-1CF37Sx60_TC01				Document type Assembly drawing							
		Semi-Gantry / EM01-37x120 & FM01-37x60 Art.No.: 0300-0100				Drawing number / Index 0380-0207A							
Template type: SW2020 Version: V1-1 SW_A3_hori_Sheet_format_V1-1						Scale 2:5				Sheet 3 / 3		A3	