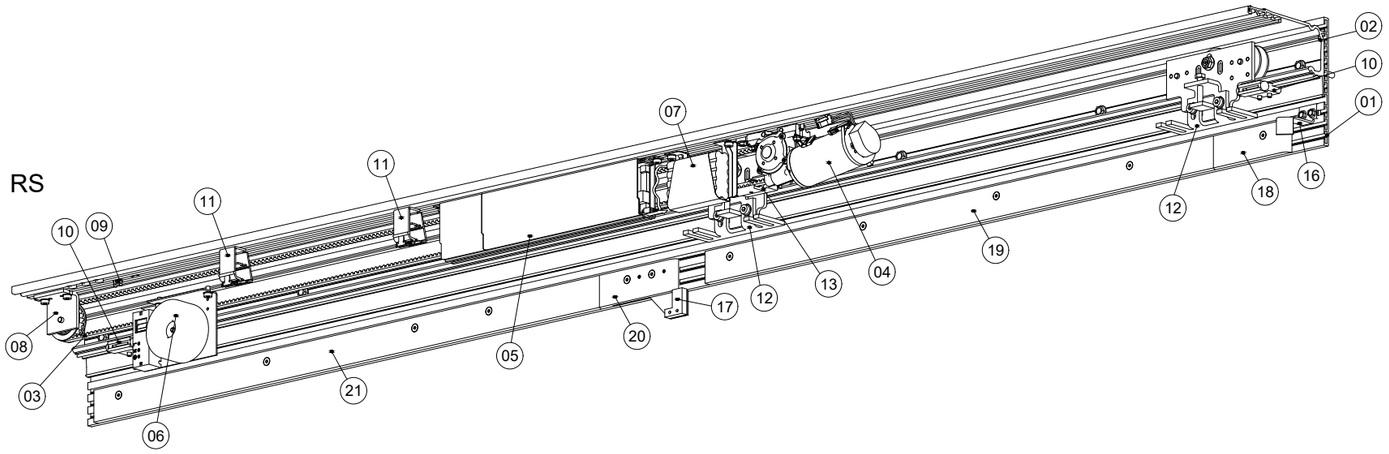
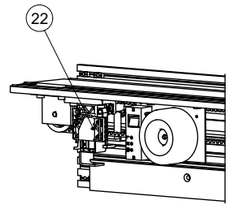
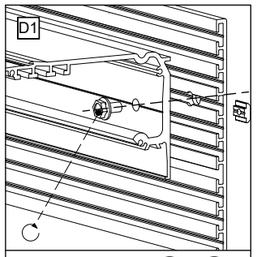


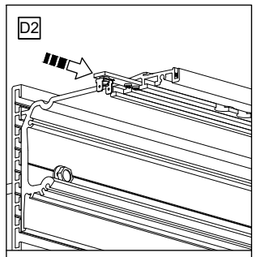


NR	ID	ZNG (Desenho) DWG	DESCRIÇÃO / DESCRIPTION	INCLUÍDO CONTAINED	TIPO DE DOCUMENTO / DOCUMENT ART
01	138726	70722-2-0250	SUPORTE POR MEDIDAPL-HT MODULE CARRIER CUT TO SIZE PL-HT	-	PROCESS / PROC.
	125725	70502-5-0801	PAINEL DA COROA 200 TSA325 CANOPY COVER 200 L=6000MM	-	PERFIL / PART
02	138321	70506-2-0263	CALHA POR MEDIDAPL PL-HT RUNNING TRACK CUT TO SIZE PL-HT	-	PROCESS / PROC.
	106735	70499-2-0247	CALHA TSA360NT PERFURADA TSA 360 NT TRACK PROFILE 6500MM	-	PERFIL / PART
03	085850	70492-2-0225	CORREIA DENTADA VERDE (ROLO DE 45M) ECONODRIVE EL TOOTHED BELT 45 M	-	COMPONENTE / PART
04	105009	70484-1-1065	MOTORREDUTOR DCU1 DRIVE MOTOR DCU1	193009	COMPONENTE / PART
05	164703	70722-1-0120	COMANDO DCU1-NT-OP CONTROL UNIT DCU1-NT-OP	193009	COMPONENTE / PART
06	117975 + 164703	70506-1-0101 + 70484-1-1075	TRANSF COMPL. DCU1-NT-OP + CABO TRANSF. COMPL. DCU1 PL, 230V, 200VA	193009	COMPONENTE / PART
07	106863	70484-1-1093	MONTADO NA BATERIA DCU1 (BATERIA NICD) RECHARGEABLE BAT. MOUNT. DCU1 (NICD)	193009	COMPONENTE / PART
08	116531	70504-1-0111	POLIA DE INVERSÃO; COMPL.RETURN PULLEY MOUNTED	193009	COMPONENTE / PART
09	104857	70484-1-1064	CONECTOR DE LIGAÇÃO À TERRA DCU1EARTH CONNECTOR	125386	COMPONENTE / PART
10	118213	70506-1-0104	AMORTECEDOR COMPL. ESQ+DTA, POWERDRIVE POWERDRIVE PL LIMIT STOP BUFFER L/H	193009	COMPONENTE / PART
11	133208	70511-6-0858	PASSAGEM DE CABOS SL NT CABLE BRACKET SL NT	193009	COMPONENTE / PART
12	127118	70506-1-0118	RODÍZIO COMPL. POWERDRIVE PL CARRIAGE COMPLETE POWERDRIVE PL	193009	COMPONENTE / PART
13	105499 + 125693	70499-1-0106 + 70506-0-016	ARRASTADOR MONT. + ADAPTADOR DRIVER ASSEMBLED POWERDRIVE PL	193009	COMPONENTE / PART
14	118199	70506-1-0106	ROLETE GUIA PL-HT SYSTEM GUIDING ROLLER	193009	COMPONENTE / PART
15	132198	70722-0-003	POLIA EXCÊNTRICA ECCENTRIC ROLLER PL-HT	-	COMPONENTE / PART
16	200551 (RS) 200781 (LS)	70520-1-0111 70520-1-0112	CHAPA DE RETENÇÃO; ROLO; ARESTA DE FECHO PRINCIPAL EM CIMA ** BRACKET ROLL; MCE TOP; **	-	COMPONENTE / PART
17	200552 (RS) 200784 (LS)	70520-1-0102 70520-1-0115	ACESSÓRIOS PERFIS DE RAMPA; ** ACCESSORIES RAMP PROFILES; **	-	COMPONENTE / PART
18	198882 (RS) 201540 (LS)	70520-2-0243 70520-2-0251	PERFIL DE RAMPA CURTO; ARESTA DE FECHO PRINCIPAL; ** RAMP RAIL PROFILE SHORT; MCE; **	-	COMPONENTE / PART
19	198883 (RS) 201539 (LS)	70520-2-0244 70520-2-0250	PERFIL DE RAMPA LONGO; ARESTA DE FECHO PRINCIPAL; ** RAMP RAIL PROFILE LONG; MCE; **	-	COMPONENTE / PART
20	198835 (RS) 201574 (LS)	70520-2-0213 70520-2-0248	PERFIL DE RAMPA CURTO; ARESTA DE FECHO SECUNDÁRIA; ** RAMP RAIL PROFILE SHORT; SCE; **	-	COMPONENTE / PART
21	198833 (RS) 201573 (LS)	70520-2-0214 70520-2-0249	PERFIL DE RAMPA LONGO; ARESTA DE FECHO SECUNDÁRIA; ** RAMP RAIL PROFILE LONG; SCE; **	-	COMPONENTE / PART
22	114000	70499-0-017	PL TRINCO ELETROMAGNÉTICO ELECTRO MAGNETIC LOCK	-	OPTION

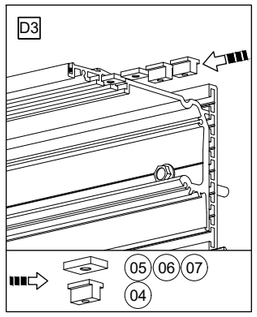
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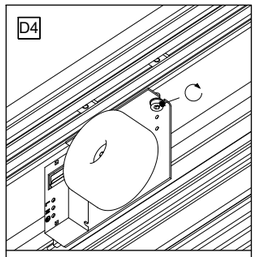
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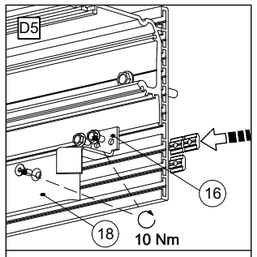
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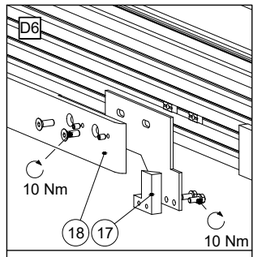
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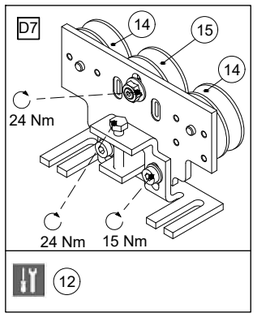
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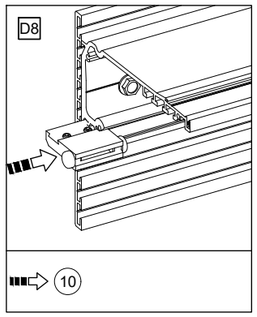
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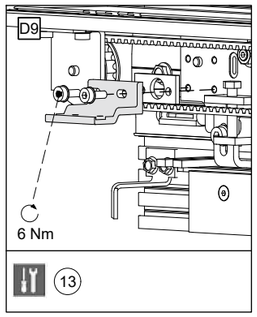
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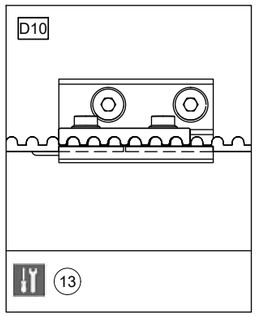
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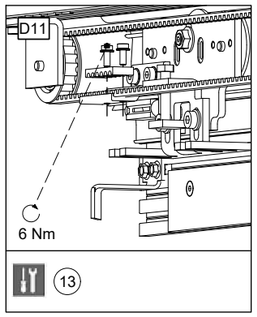
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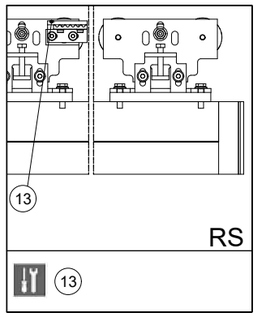


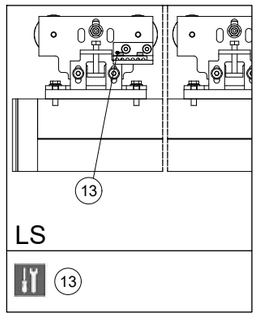
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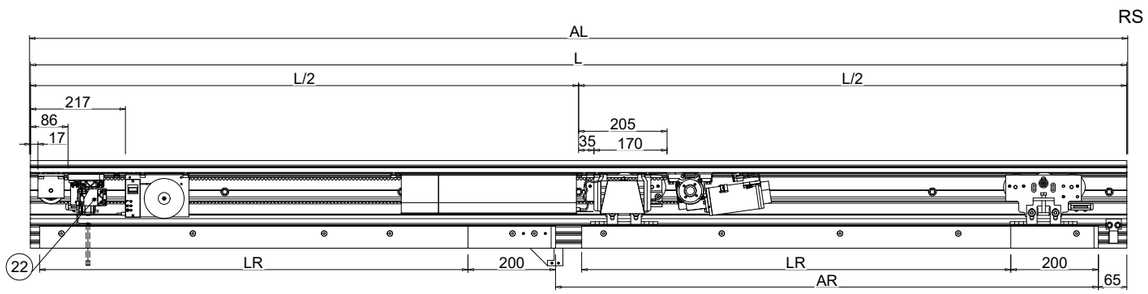
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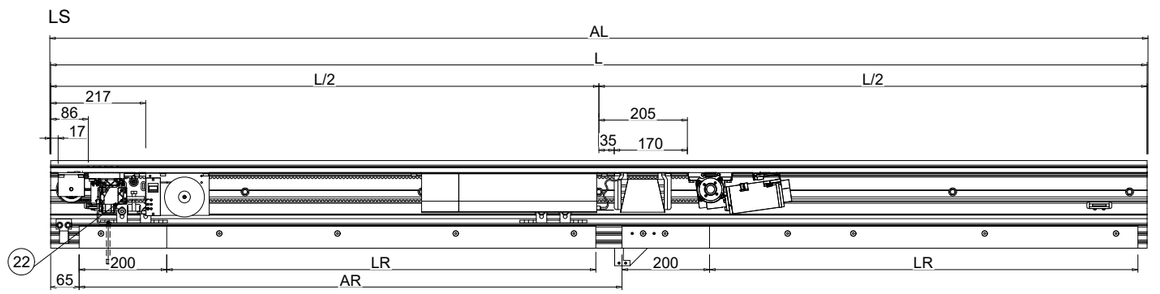






CONJUNTO DE FÓRMULAS / FORMULARY		
Abre. abbr.	Designação / description	Fórmula formula
DB	Largura de passagem passage width	800 - 2500 mm
L	Comprimento da calha de rolamento running track length	2 x DB + 304
AL	Comprimento do automatismo drive unit length	2 x DB + 314
ÖW	Amplitude de abertura opening width	DB + 64
LR	Comprimento da rampa ramp length	DB - 135
AR	Distância da rampa ramp distance	DB + 138
Z	Comprimento da correia dentada toothed belt length	2 x DB + 896





207038 GEZE MCRdrive PT Instruções de montagem e assistência técnica

193098 GEZE MCRdrive EN Installation and service instructions

Produção interna do cobertor do motor 70520-1-0128
Cover in house production

PL cobertor do motor 70520-1-0134
PL Cover

EMPB	Revision	Datum / date	Name	Mitteilungsnr. / change no.
	02	24.03.2025	U3536	AP1186
	01	23.07.2024	U3536	AP1186
	00	30.08.2022	U6469	3060

Freigabe Produktion

GEZE GmbH
P.O. Box 13 63
71226 Leonberg
Germany

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	Datum / date	Name
erstellt / drawn	2022-08-30	u6469
Frg. Prod. / Rel. Prod.	2023-07-12	U3536

Bennenung / description

MCRdrive DES. FABR.; AUTOMATISMO

MCRdrive PRODUCTION-DWG; DRIVE

Blatt sheet A3 - 1/4

Maßstab scale 1:1

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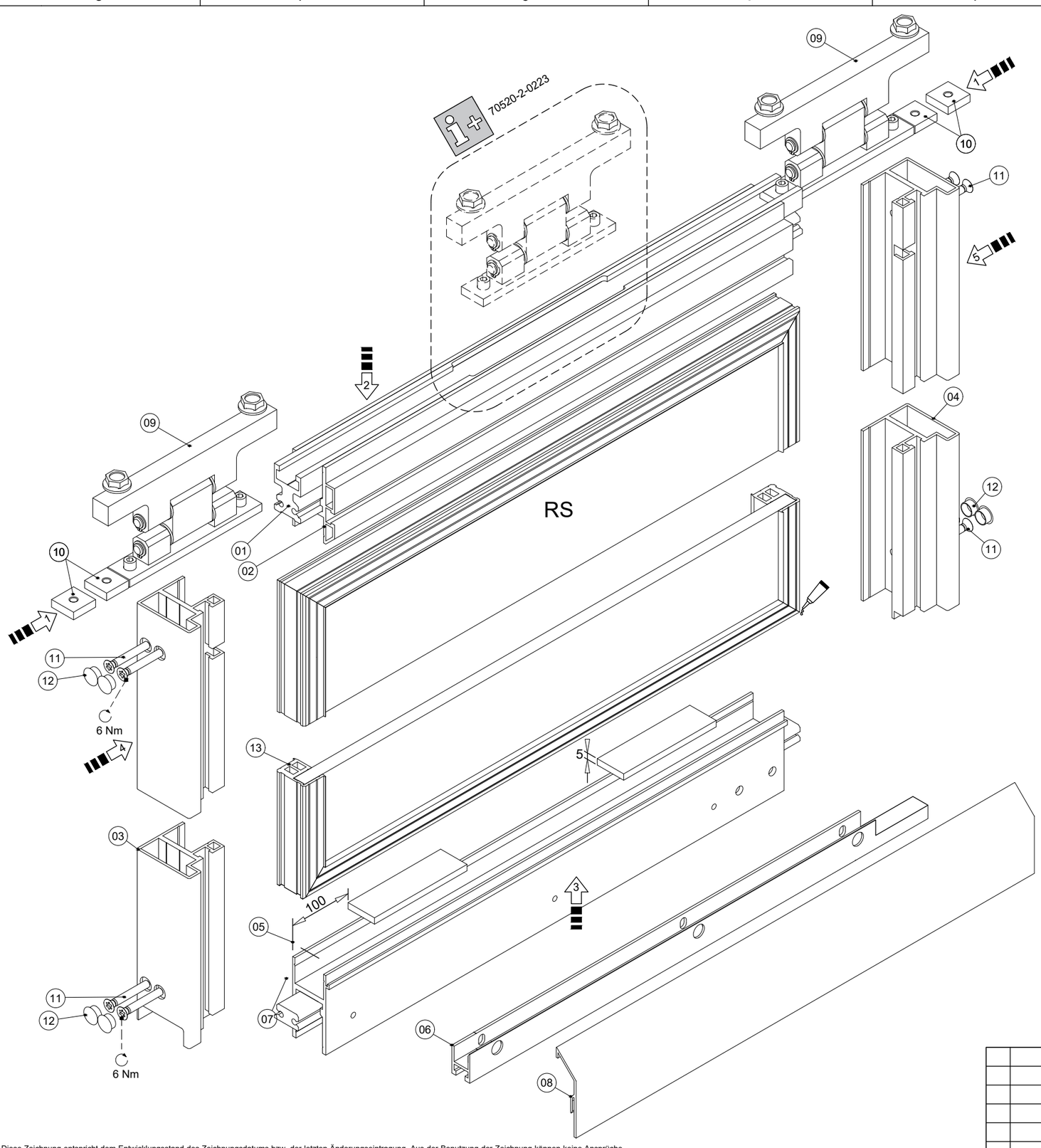
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Zeichnungs-Nr. document-no. 70520-9-0970

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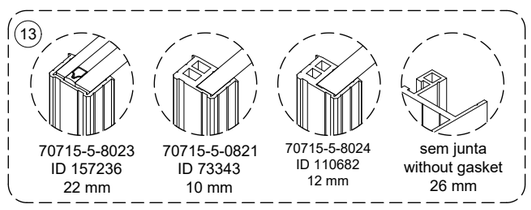
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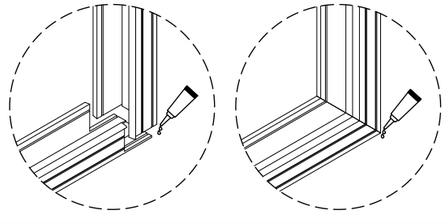
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Printed drawings are not revision controlled!



CONJUNTO DE FÓRMULAS / FORMULARY		
Abrev. abbr.	Designação / description	Fórmula formula
DB	Largura de passagem passage width	800 - 2500 mm
DH	Altura de passagem passage height	2000 - 2400 mm
ÖW	Amplitude de abertura opening width	DB + 64
L	Comprimento da calha de rolamento running track length	2 x DB + 304
H	Comprimento do resguardo cover length PL 70520-1-0134	2 x DB + 311
RL	Comprimento da rampa ramp length	DB - 135
RA	Distância da rampa ramp distance	DB + 138
FB	Largura da folha leaf width	DB + 126
FH	Altura da folha leaf height	DH + 55
Z	Comprimento da correia dentada toothed beld length	2 x DB + 896
PH	Perfil do caixilho horizontal frame profile horizontal	DB + 42
PV	Perfil do caixilho vertical frame profile vertical	DH + 55
AP	perfil de suspensão suspension profile	DB + 81,4
VP	Perfis de ligação connecting profile	DB + 81,4
BF	Perfil de guia inferior mounting profile	DB + 11
BD	Junta de vedação ballon gasket	DB + (DH x 2) - 69
KD	Junta de 2 câmaras 2 chamber gasket	DB - 18
GB	Largura do vidro glass width	DB + 72
GH	Altura do vidro glass height	DH - 35,5
VG	Junta do vidro glazing gasket	(DB x 2) + (DH x 2) + 68,5

LISTA DE PEÇAS COM PROCESSAMENTOS / PARTS WITH MACHINING DRAWINGS					
NR	ID	ZNG (Desenho) DWG	DESCRIÇÃO / DESCRIPTION	INCLUÍDO EM CONTAINED IN	TIPO DE DOCUMENTO DOCUMENT ART
01	198984	70520-2-0223	PERFIL DE SUSPENSÃO EM CIMA; PROCESS. HANGING PROFILE TOP; MACHINED		PROCESS. MACHINIG
	29591	70715-5-0818	PERFIL DE SUSPENSÃO SUSPENSION PROFILE		PERFIL PROFILE
02	198985	70520-2-0224	PERFIL DA FOLHA EM CIMA; PROCESS. LEAF PROFILE TOP; MACHINED		PROCESS. MACHINIG
	192985	70520-5-0800	PERFIL DA FOLHA EM CIMA . LEAF PROFILE TOP		PERFIL PROFILE
03	198863 (RS) 198874 (LS)	70520-2-0202 70520-2-0231	PERFIL DA FOLHA ; ARESTA DE FECHO PRINCIPAL; **; PROCESS. LEAF PROFILE; MCE; **; MACHINED		PROCESS. MACHINIG
	192989	70520-5-0804	PERFIL DA FOLHA LATERAL SIDE LEAF PROFILE		PERFIL PROFILE
04	198862 (RS) 198875 (LS)	70520-2-0209 70520-2-0232	PERFIL DA FOLHA ; ARESTA DE FECHO SECUNDÁRIA; **; PROCESS. LEAF PROFILE; SCE; **; MACHINED		PROCESS. MACHINIG
	192989	70520-5-0804	PERFIL DA FOLHA LATERAL SIDE LEAF PROFILE		PERFIL PROFILE
05	198987 (RS) 198991 (LS)	70520-2-0226 70520-2-0235	PERFIL DA FOLHA EM BAIXO; **; PROCESS. BOTTOM LEAF PROFILE; **; MACHINED		PROCESS. MACHINIG
	192986	70520-5-0801	PERFIL DE ADMISSÃO; **; PROCESS. PERFIL DE HOJA INFERIOR		PERFIL PROFILE
06	198988 (RS) 198992 (LS)	70520-2-0227 70520-2-0236	PERFIL DE ADMISSÃO; **; PROCESS. MOUNTING PROFILE; **; MACHINED		PROCESS. MACHINIG
	192987	70520-5-0802	PERFIL DE ADMISSÃO JUNTA DO PISO FLOOR SEAL MOUNTING PROFILE		PERFIL PROFILE
07	198986 (RS) 198990 (LS)	70520-2-0225 70520-2-0234	PERFIL DE LIGAÇÃO, **, PROCESS. CONNECTING PROFILE, **; MACHINED		PROCESS. MACHINIG
	200733	70520-5-0807	PERFIL DE LIGAÇÃO CONNECTING PROFILE		PERFIL PROFILE
08	198989	70520-2-0228	PERFIL DE COBERTRA, PROCESS. COVER PROFILE; MACHINED		PROCESS. MACHINIG
	192988	70520-5-0803	PERFIL DE COBERTRA JUNTA DO PISO FLOOR SEAL COVER PROFILE		PERFIL PROFILE
09	126189	70722-1-0100	JUNTA HT JOINT HT	193009	COMPONENTE PART
10	116828	70504-2-0222	PLACA TRANSPORTADORA EC ISO-FITTING CARRIER PLATE EC ISO-FITTING	193009 -> 137125	COMPONENTE PART
11	200916	70520-3-0714	PARAFUSO SK M5X35 A2 DIN965-TX COUNTERSUNK SCREW M5X35 A2 DIN965-TX	200547	COMPONENTE PART
12	200917	70520-3-0713	TAMPA DE COBERTURA 10/12,6 KS PRETO COVER CAP 10/12,6 KS-BLACK	200547	COMPONENTE PART
13	25455	70715-5-0802	PERFIL DE ENVIDRAÇAMENTO ISO 22MM GLAZING GASKET ISO 22 MM		JUNTA GASKET
13	73343	70715-5-0821	PERFIL DE ENVIDRAÇAMENTO ESG 10MM GLAZING PROFILE ESG 10 MM		JUNTA GASKET





Adesivo recomendado:
LOCTIDE 454
Recommended adhesive:
LOCTIDE 454

207038	GEZE MCRdrive PT Instruções de montagem e assistência técnica
193098	GEZE MCRdrive EN Installation and service instructions

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EMPB	Revision	Datum / date	Name	Mitteilungsnr. / change no.	
	02	24.03.2025	U3536	AP1186	
	01	24.07.2024	U3536	AP1186	
	00	30.08.2022	U6469	3060	Freigabe Produktion

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71226 Leonberg
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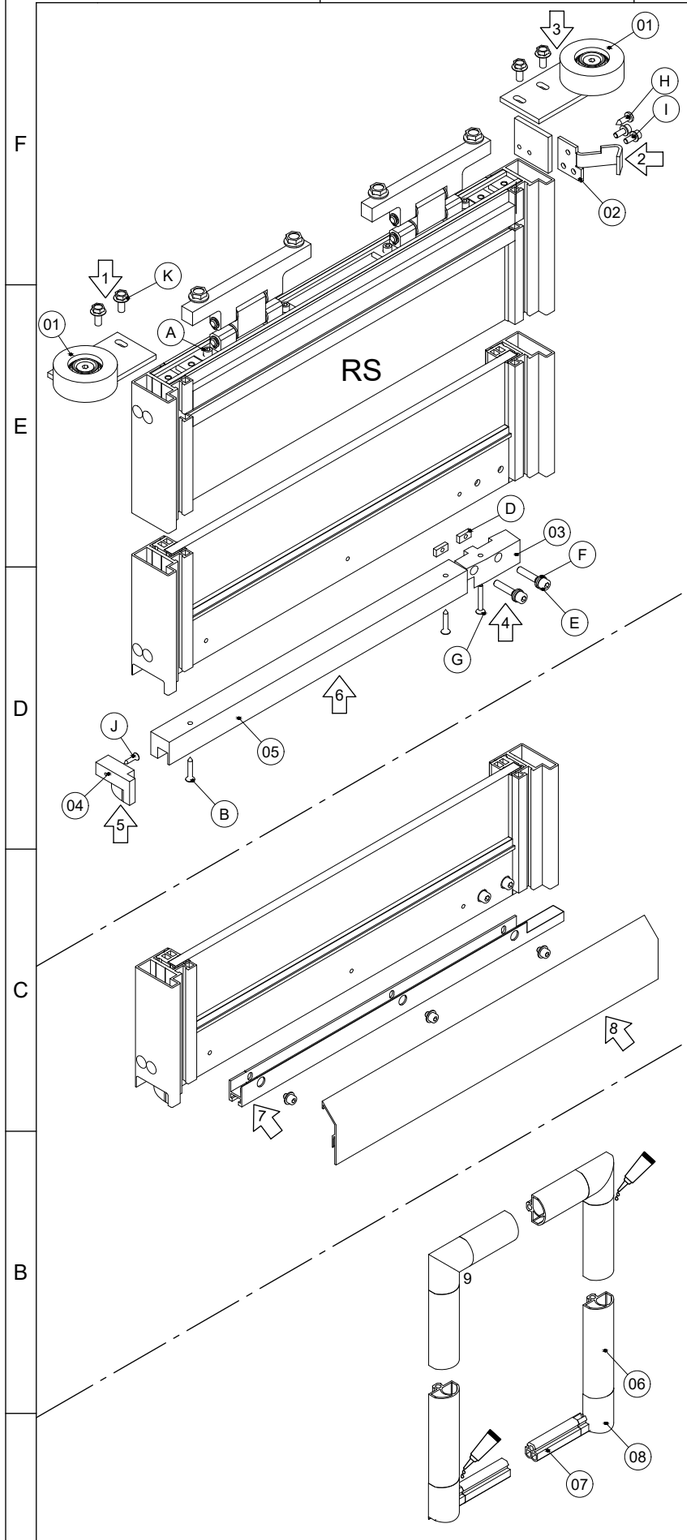
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Frg. Prod. / Rel. Prod.	2023-07-12	U3536

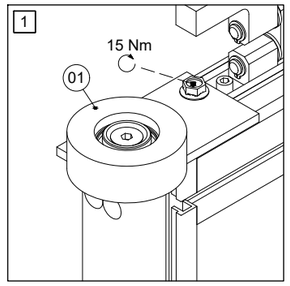
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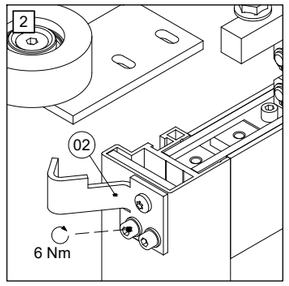
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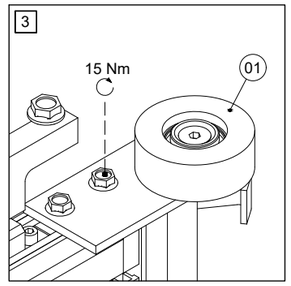
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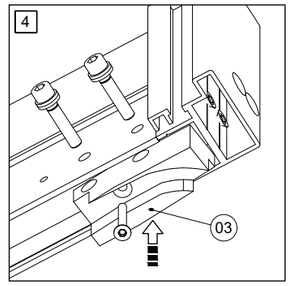
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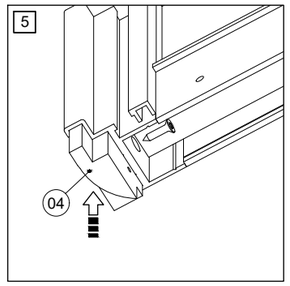


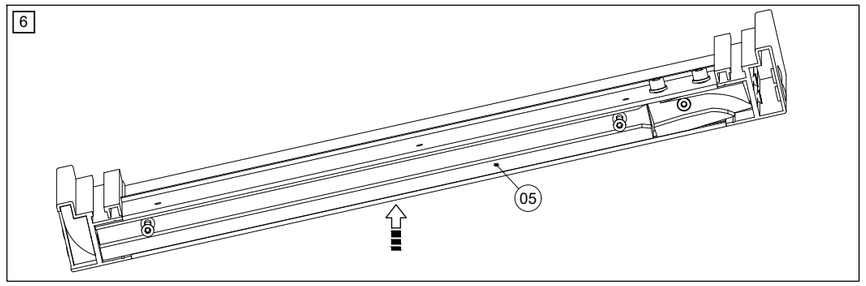


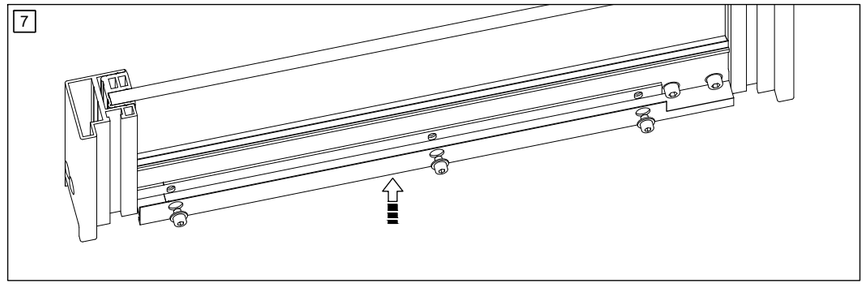


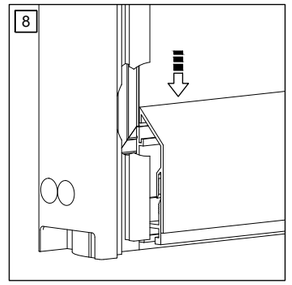


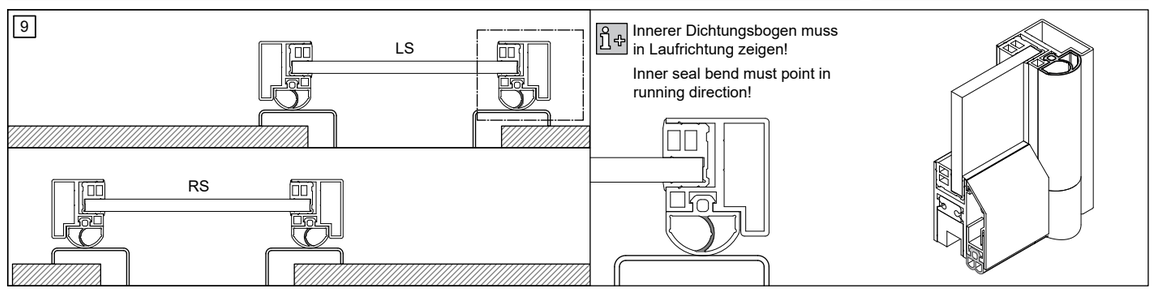


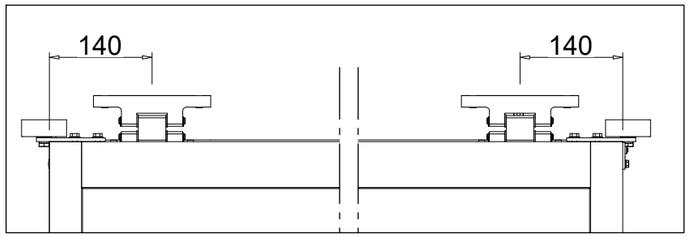












Desenhos de trabalho / MACHINING DRAWINGS					
NR	ID	DESENHO DWG	DESCRIPCIÓN / DESCRIPTION	INCLUÍDO EM CONTAINED IN	TIPO DE DOCUMENTO DOCUMENT ART
01	127585	70722-1-0104	ROLETE GUIA PL-HT EMB. PL-HT SYSTEM GUIDING ROLLER	193009	COMPONENTE PART
02	200550 (RS) 200774 (LS)	70520-1-0107 70520-1-0108	CHAPA DE FIXAÇÃO; ARESTA DE FECHO SECUNDÁRIA EM CIMA; ** COMPL. BRACKET; SCE TOP; **; KIT		COMPONENTE PART
03	200549 (RS) 200773 (LS)	70520-1-0105 70520-1-0106	GUIA INFERIOR; NSK; ** FLOOR GUIDE; SCE; **		COMPONENTE PART
04	200548 (RS) 200787 (LS)	70520-1-0120 70520-1-0121	GUIA INFERIOR; ARESTA DE FECHO PRINCIPAL; ** FLOOR GUIDE; MCE; **		COMPONENTE PART
05	199112	70520-2-0245	FOLHA DE GUIA DE CHÃO, MAQUINADA FLOOR GUIDE LEAF, MACHINED		PROCESS. MACHINIG
	198830	70520-2-0201	PERFIL DE GUIA DO PAVIMENTOFLOOR GUIDE PROFILE		PERFIL PROFILE
06	193010	70520-5-0805	JUNTA DE VEDAÇÃO BALLOON GASKET		COMPONENTE PART
07	193011	70520-5-0806	JUNTA DE 2 CÂMARAS 2-CHAMBER GASKET		COMPONENTE PART
08	200536	70520-1-0119	JUNTAS; CANTOS DE JUNTA; CONJUNTO GASKET CORNERS; SET		COMPONENTE PART

MATERIAL DE FIXAÇÃO / ATTACHMENT MATERIAL			
NR	ID	DESCRIPCIÓN / DESCRIPTION	INCLUÍDO EM CONTAINED IN
A	014109	DIN 916 M 8x12	137125
B	200546	DIN 7982-TX 4,2 x 25-C A2	200547
C	205074	ISO 14579-TX30 M5 x 6 A2	200547
D	198802	PLACA ROSCADA	200549 (RS) 200773 (LS)
E	121026	DIN 912 M6 x 30	200549 (RS) 200773 (LS)
F	121238	DIN 125 V2A 6,4 X 12	200549 (RS) 200773 (LS)
G	200918	DIN 965-TX M4 x 25 A2	200549 (RS) 200773 (LS)
H	200919	DIN 7981-TX 4,8 x 16-C A2	200550 (RS) 200774 (LS)
I	200940	ISO 14579-TX M5 x 12	200550 (RS) 200774 (LS)
J	200555	DIN 7982-TX 3,5 x 16-C A2	200548 (RS) 200787 (LS)
K	076475	VERBUS-RIPP GALZN-M6X14	137125

Adesivo recomendado:
LOCTIDE 454
Recommended adhesive:
LOCTIDE 454

207038	GEZE MCRdrive PT Instruções de montagem e assistência técnica
193098	GEZE MCRdrive EN Installation and service instructions

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EMPB	Revision	Datum / date	Name	Mitteilungsnr. / change no.
	02	24.03.2025	U3536	AP1186
	01	23.07.2024	U3536	AP1186
	00	30.08.2022	U6469	3060

GEZE GmbH
P.O. Box 13 63
71226 Leonberg
Germany

vertraulich / confidential

	Datum / date	Name
erstellt / drawn	2022-08-30	u6469
Frg. Prod. / Rel. Prod.	2023-07-12	U3536

Freigabe Produktion

Bennenung / description

MCRdrive DES. FABR.; FOLHA 02

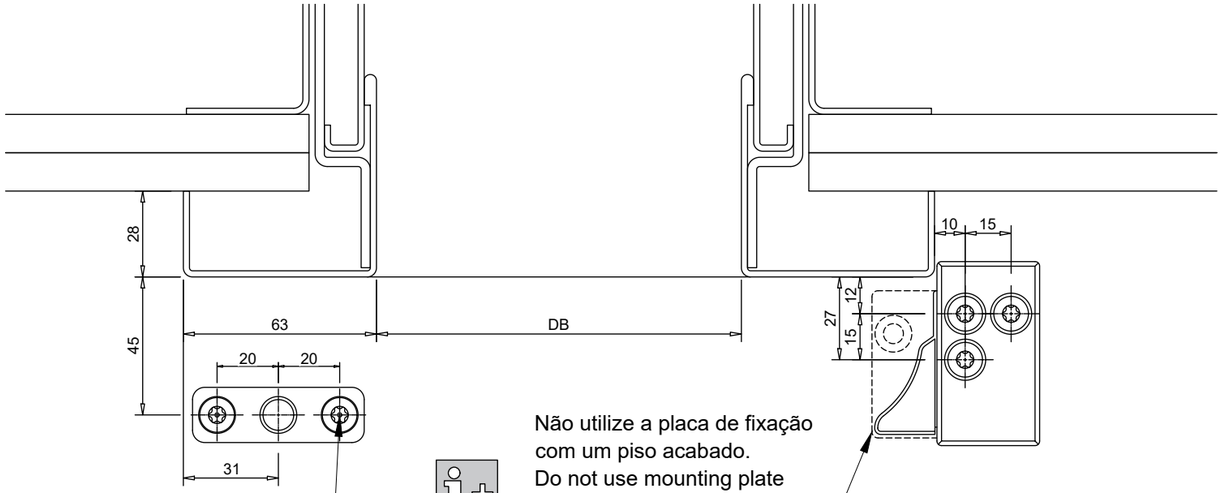
MCRdrive PRODUCTION-DWG; LEAF 02

Blatt / sheet: A3 - 3/4
Maßstab / scale: 1:1
-

Material-Nr. / ID-no.: 207075

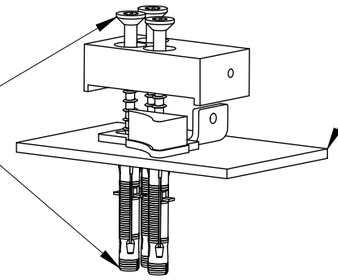
Zeichnungs-Nr. / document-no.: 70520-9-0970

Desenhos de trabalho / MACHINING DRAWINGS					
NR	ID	DESENHO DWG	DESCRIPCIÓN / DESCRIPTION	INCLUÍDO EM CONTAINED IN	TIPO DE DOCUMENTO DOCUMENT ART
01	214275	70520-1-0149	PAVIMENTO; BORDA DE FECHO SECUNDÁRIA; FLOOR GUIDE; FI; SCE; XX		COMPONENTE PART
02	200554 (RS) 200786 (LS)	70520-1-0104 70520-1-0117	PONTO DE FIXAÇÃO; REBORDO DE FECHO DO ELEVADOR; PAVIMENTO; ** KIT BRACKET; MCE BOTTOM; XX; KIT		COMPONENTE PART
03	203416 NSK 203417 HSK	70520-1-0150 70520-1-0151	GABARITO DE PERFURACAO; NSK / HSK DRILLING TEMPLATE; SCE / MCE	215587	Estêncil/ template



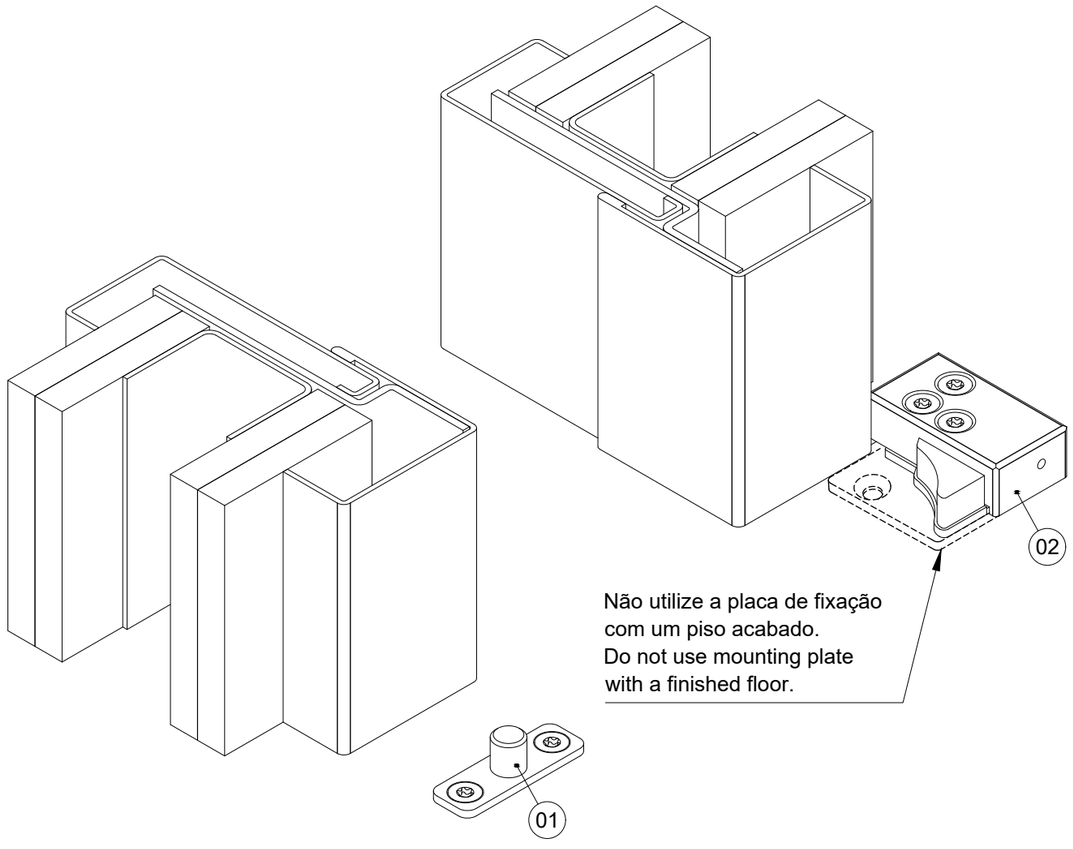
Parafusos e buchas
são serviços realizados no local
Screws and anchors
are on-site services

Não utilize a placa de fixação
com um piso acabado.
Do not use mounting plate
with a finished floor.

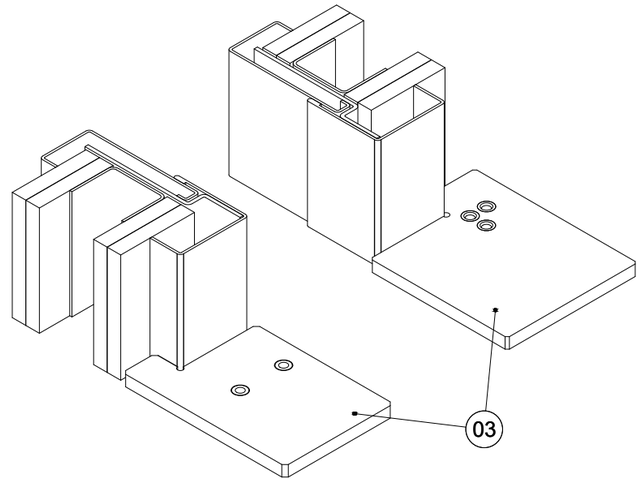


Parafusos e buchas
são serviços realizados no local
Screws and anchors
are on-site services

Aresta superior
do piso acabado
Finished floor level



Não utilize a placa de fixação
com um piso acabado.
Do not use mounting plate
with a finished floor.



207038	GEZE MCRdrive PT Instruções de montagem e assistência técnica
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vertraulich / confidential

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	Datum / date	Name
erstellt / drawn	2022-08-30	u6469
Frg. Prod. / Rel. Prod.	2023-07-12	U3536

Bennenung / description

MCRdrive Especificação da arquitrave

MCRdrive FRAME TEMPLATE

Blatt / sheet: A3 - 4/4
Maßstab / scale: 1:1
-

Material-Nr. / ID-no.: 207075

Zeichnungs-Nr. / document-no.: 70520-9-0970