



Assembly manual

CANTILEVER L



CANTILEVER L													
	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg	mm; kg
A	8000	8500	9000	9500	10000	10500	11000	11500	12000	12500	13000	13500	
max. weight gate	925 kg	950 kg	975 kg	1000 kg	1025 kg	1050 kg	1075 kg	1100 kg	1125 kg	1150 kg	1175 kg	1200 kg	
B	2400	2550	2700	2850	3000	3150	3300	3450	3600	3750	3900	4050	
C	3300	3450	3600	3750	3900	4050	4200	4350	4500	4650	4800	4950	
D	450	450	450	450	450	450	450	450	450	450	450	450	



ARROW STRAIGHT
«C» TRACK



C 2
HIGH QUALITY
BEARINGS



CARRIAGES CENTER
HOLES MILLED
NOT LASER CUT



MULTI RIVETED
SECTIONS



JAPANESE ROBOTICS
FANUC



UNIVERSITY OF
TECHNOLOGY – BRNO



- 37°C
TESTED & PROVEN



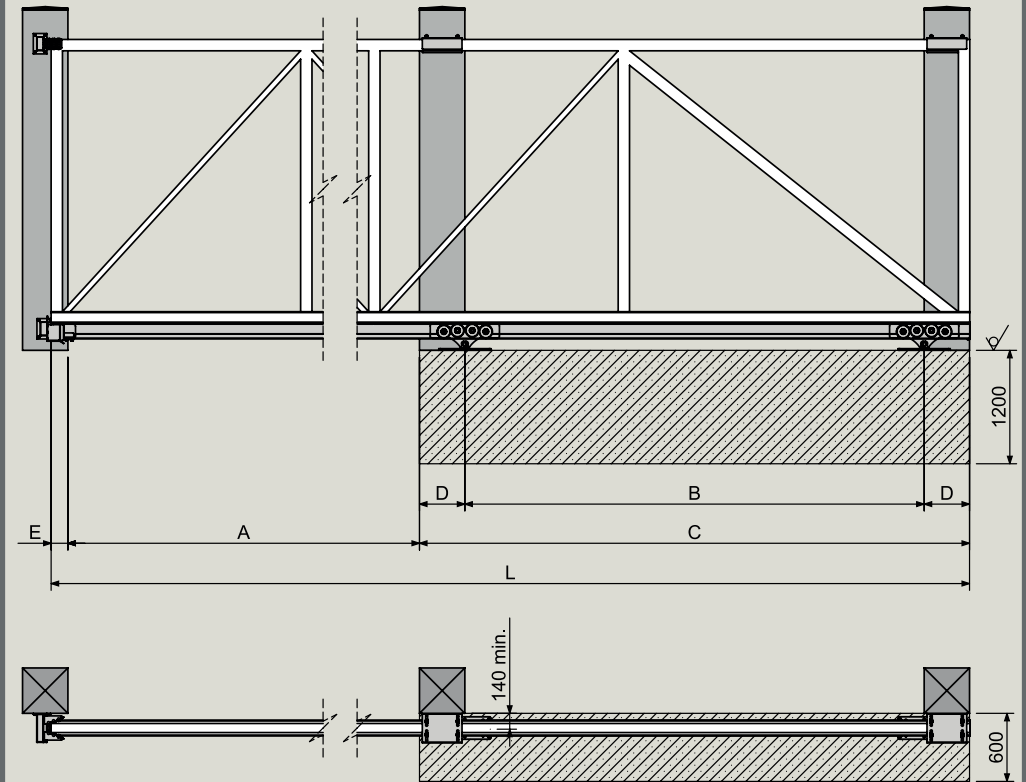
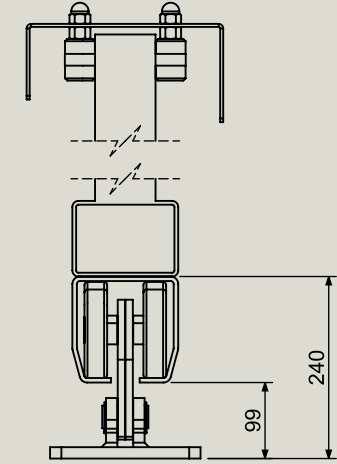
+ 50°C
TESTED & PROVEN

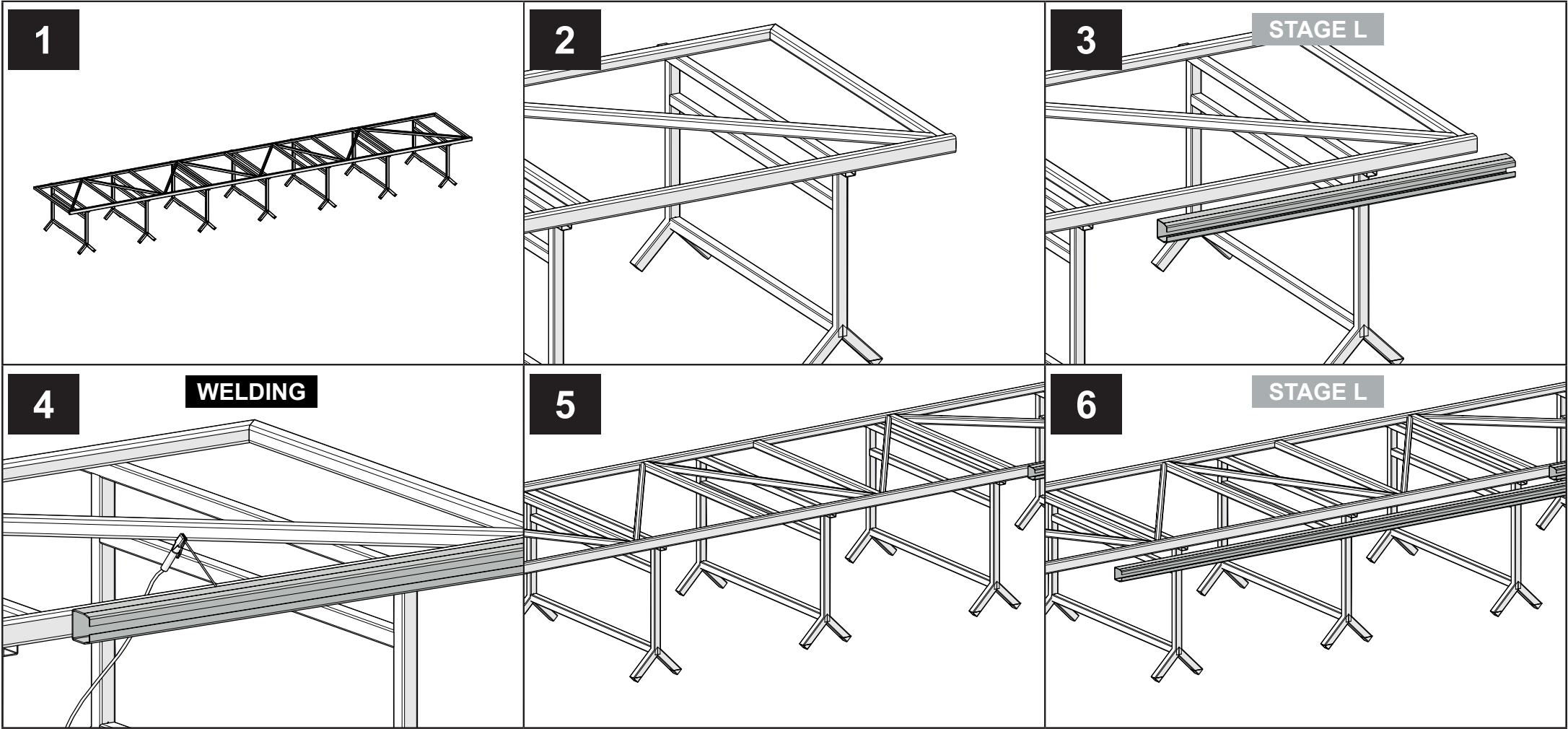


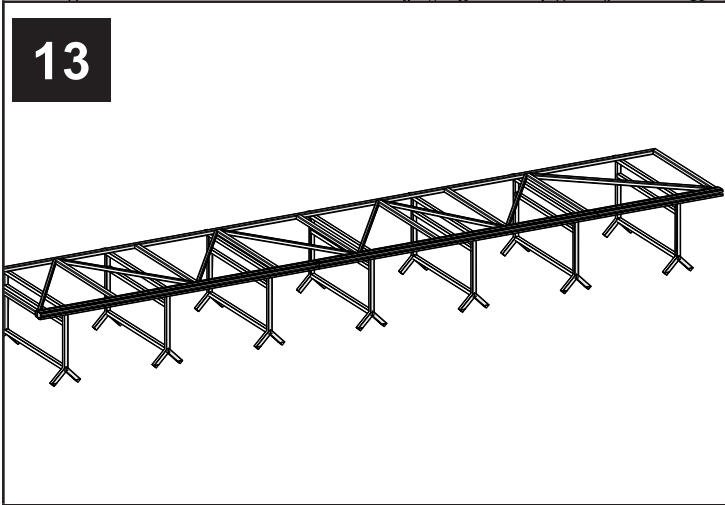
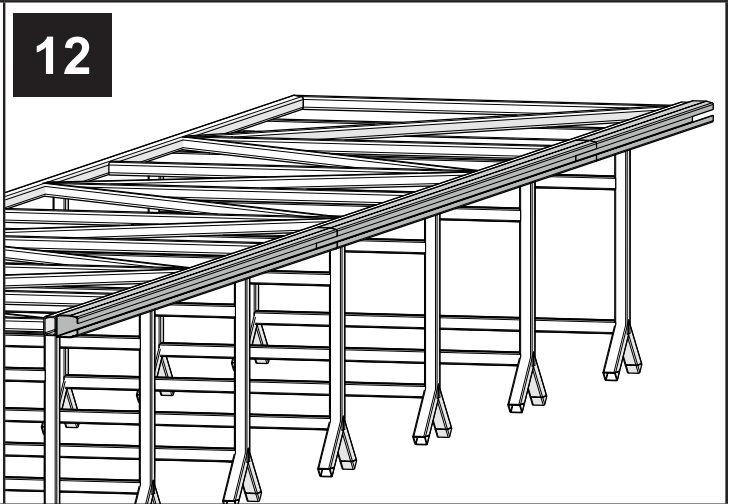
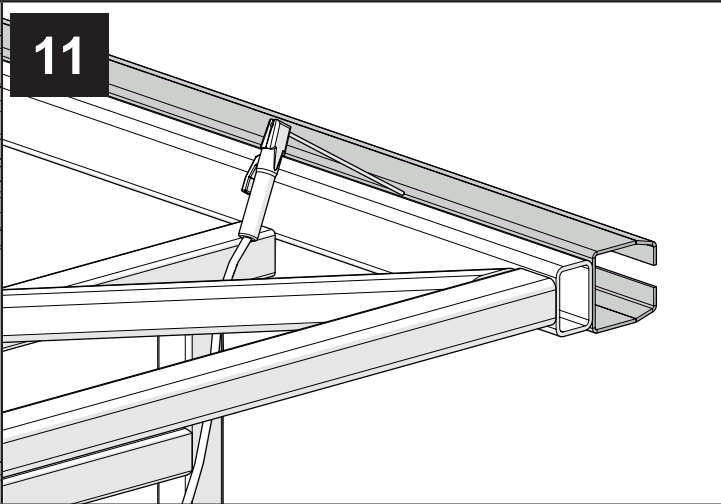
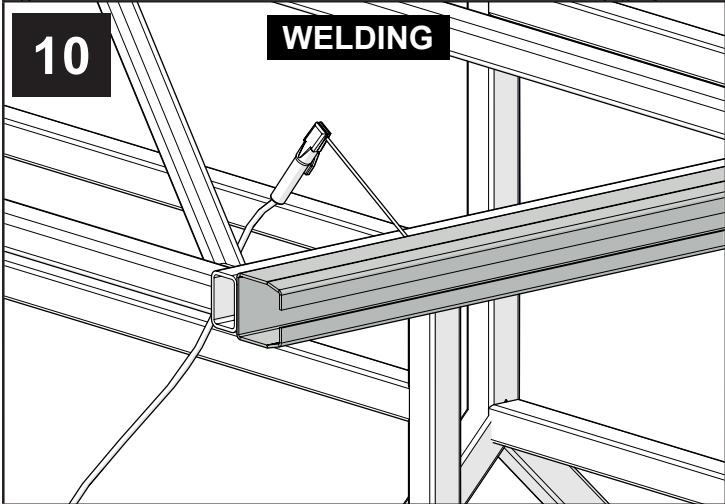
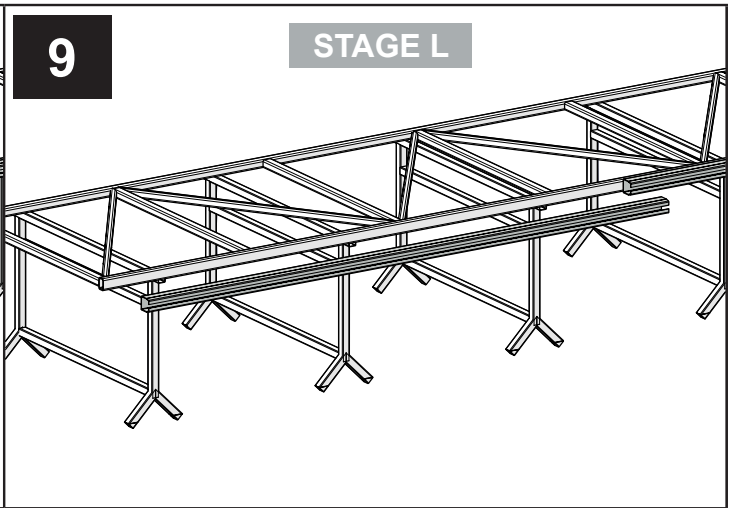
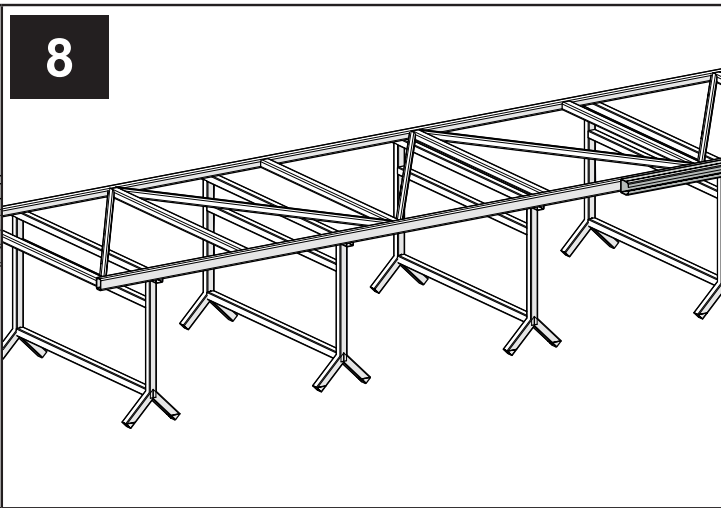
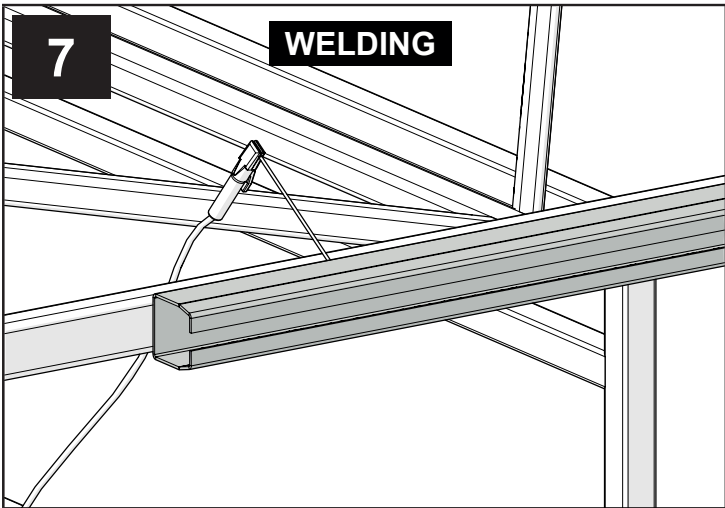
MADE IN
CZECH REPUBLIC

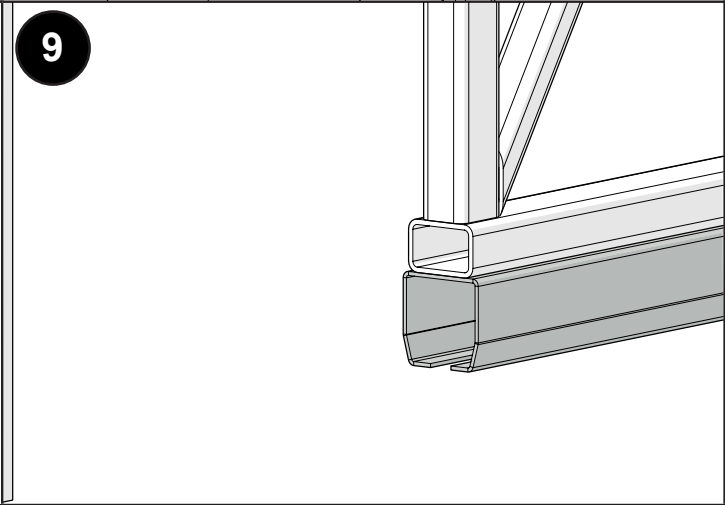
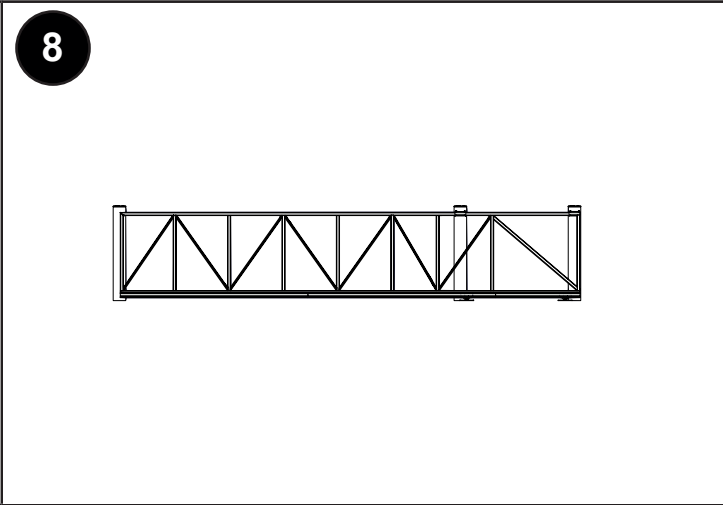
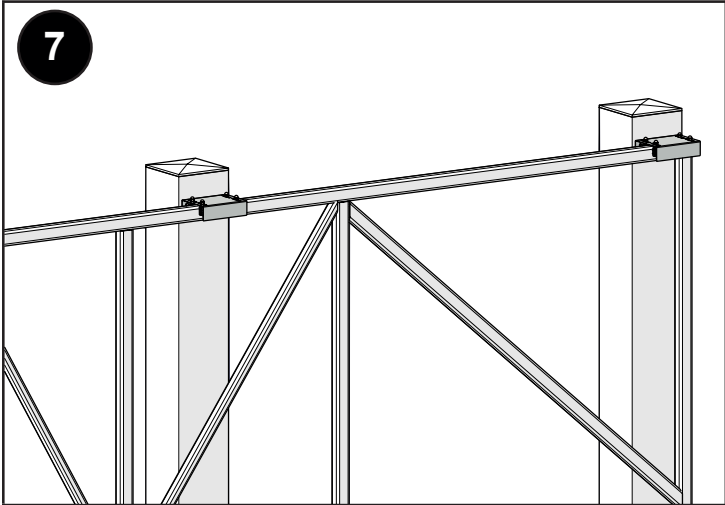
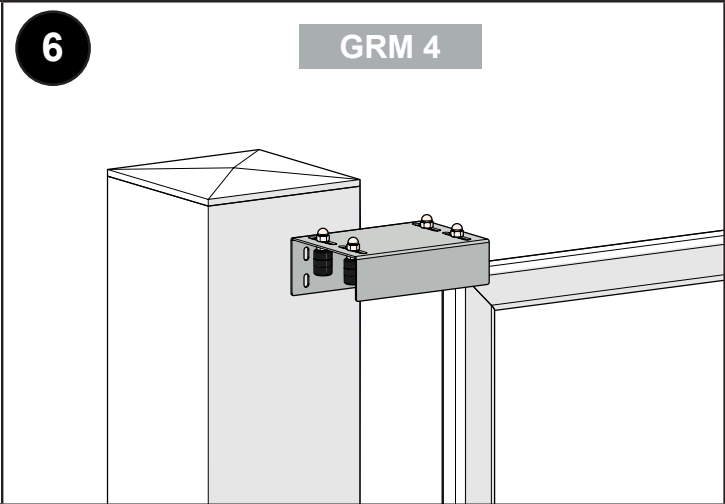
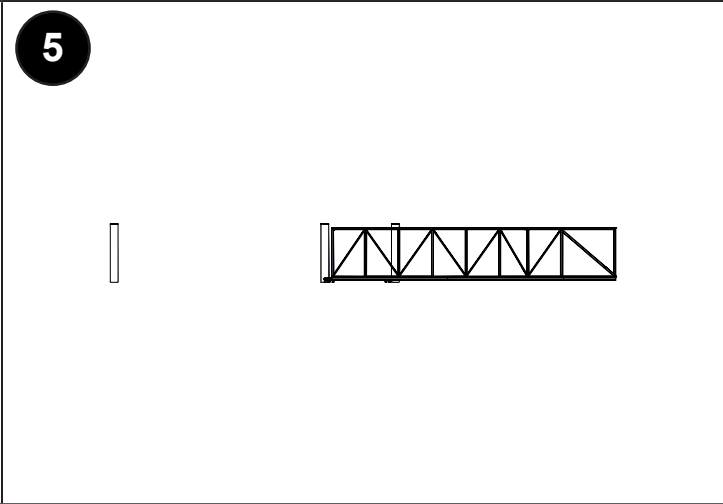
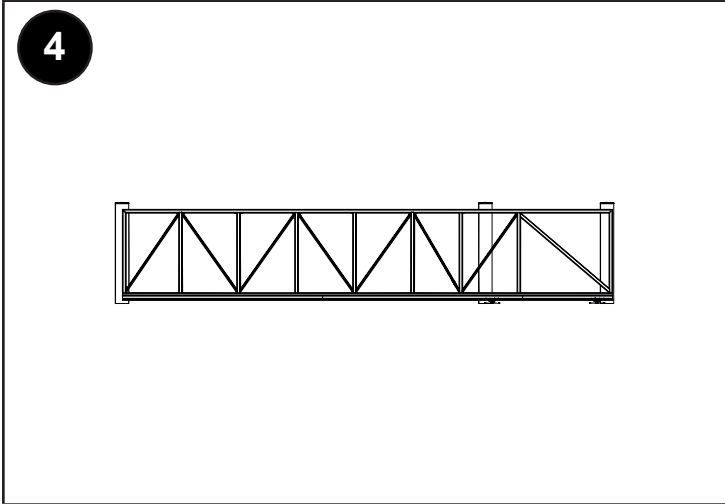
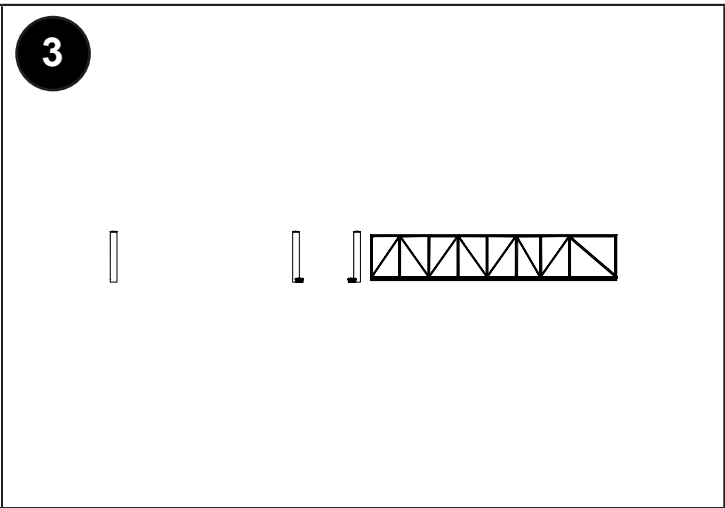
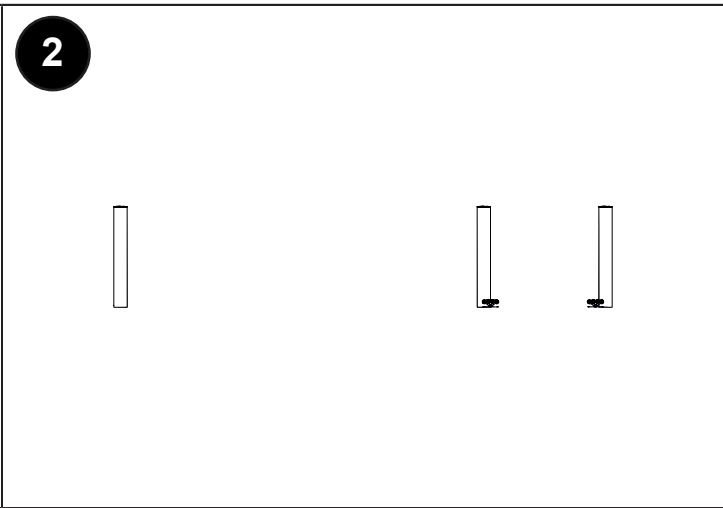
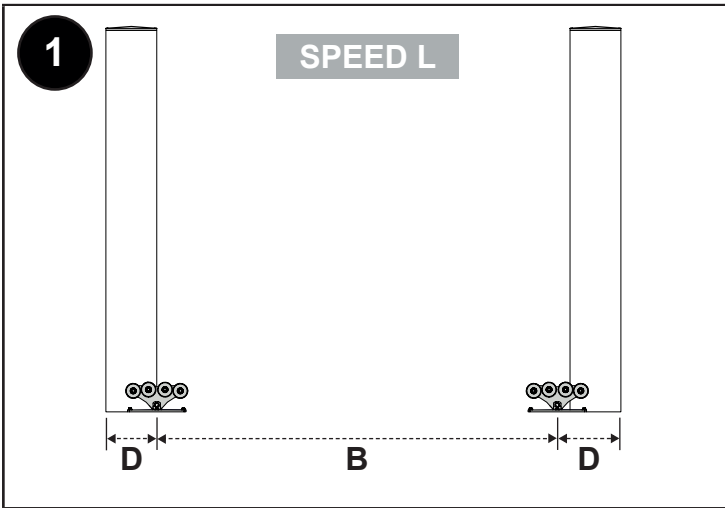
$$B = 0,3 \times A$$

$$L = A + B + (2 \times D) + E$$



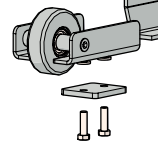




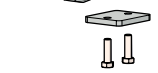


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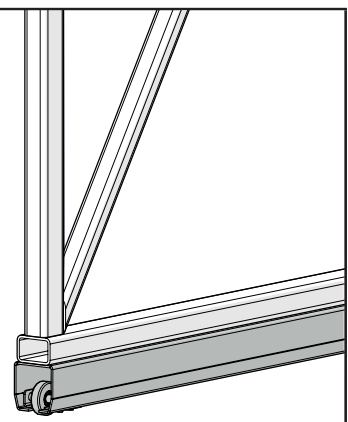
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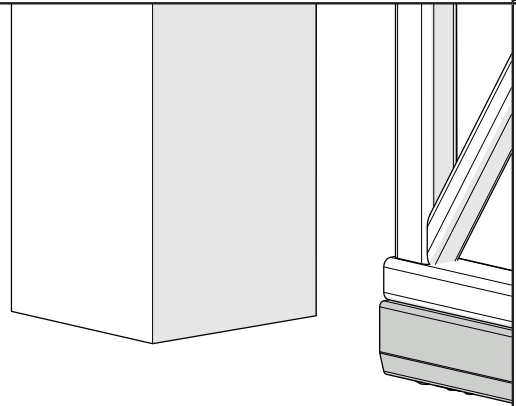
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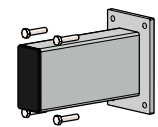


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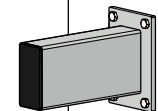


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PARK L

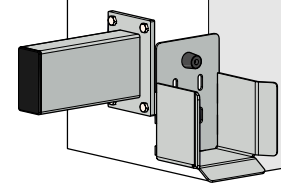


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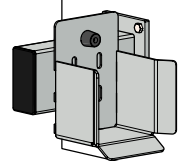


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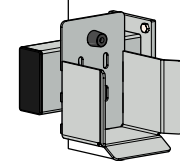
LAST L



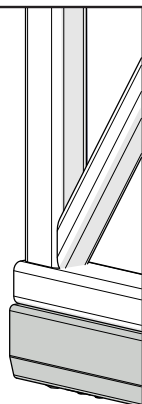
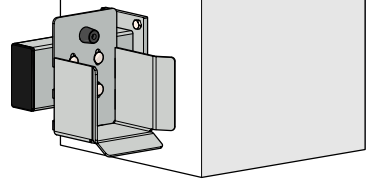
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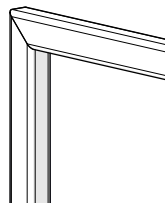
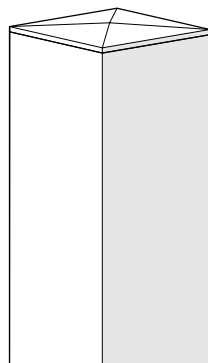
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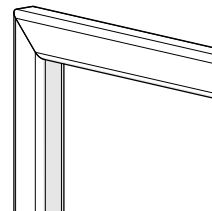
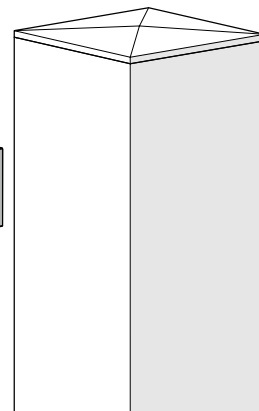
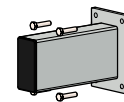


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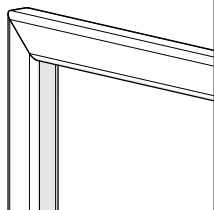
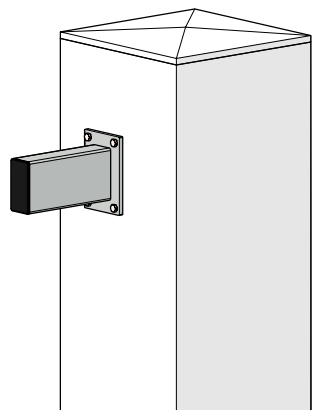


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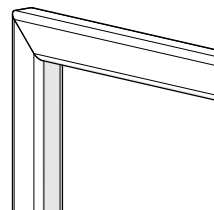
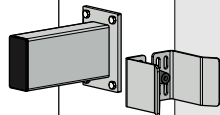


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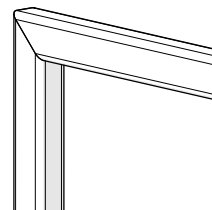
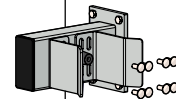


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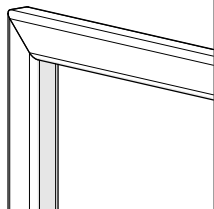
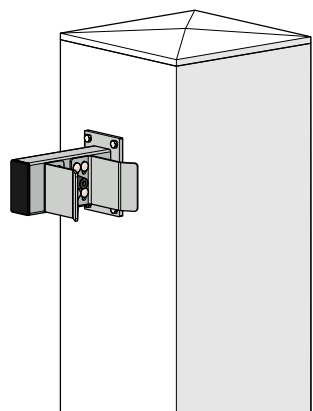
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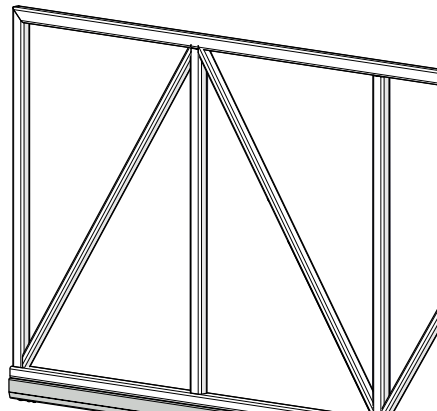
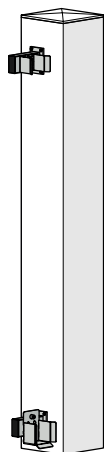
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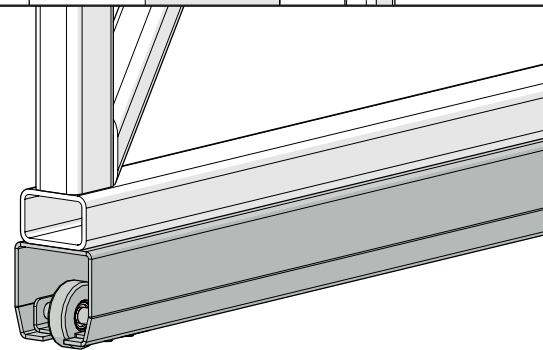
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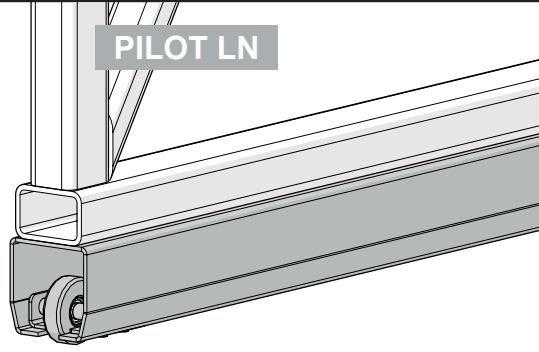
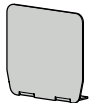


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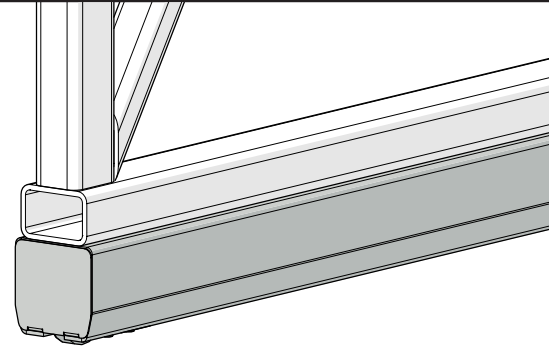


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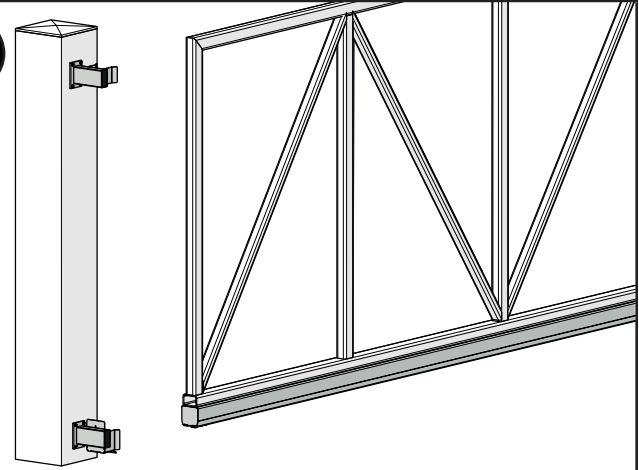
PILOT LN



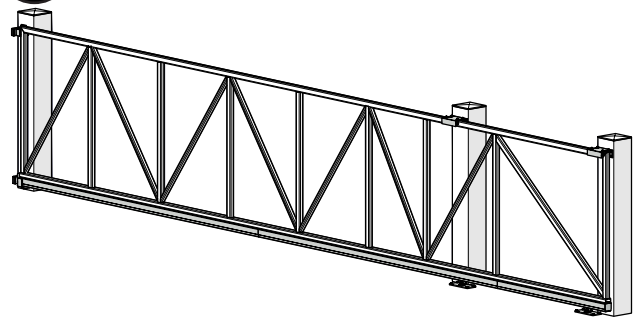
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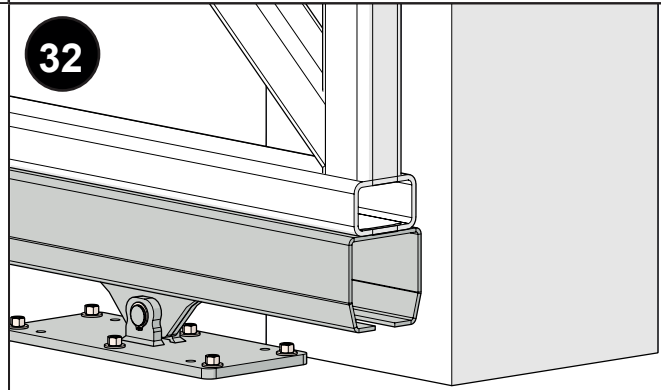
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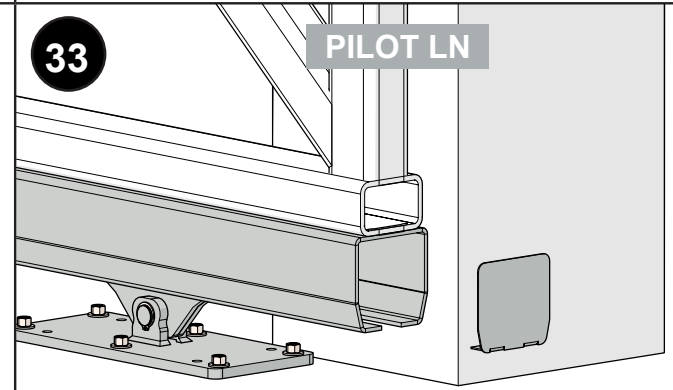


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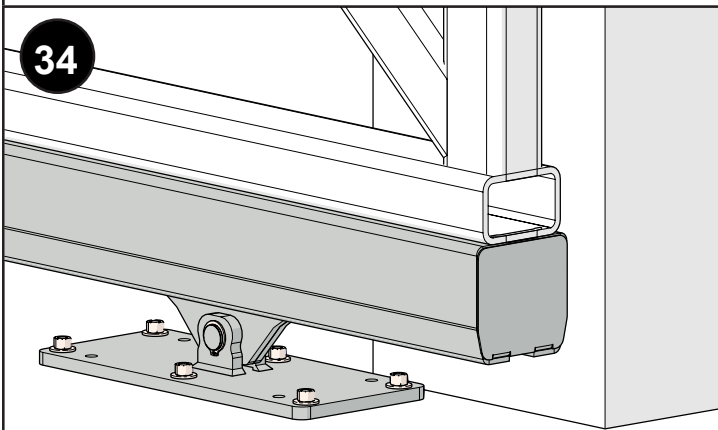


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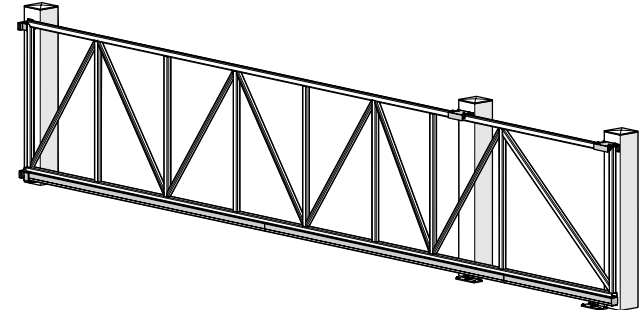
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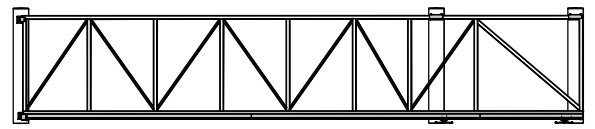
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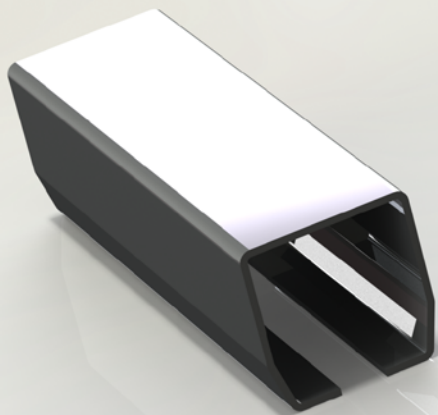


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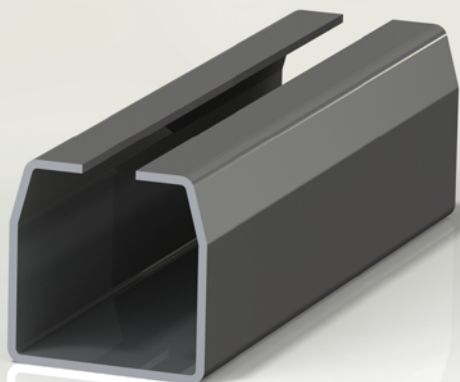
6,00
mm

SPECIAL
THICKNESS



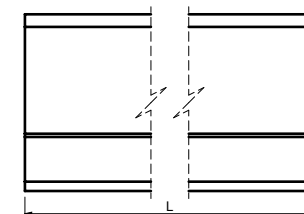
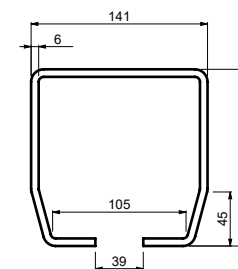
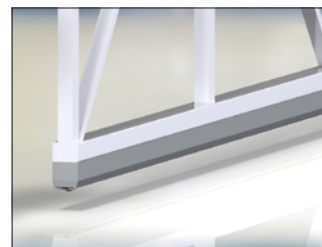
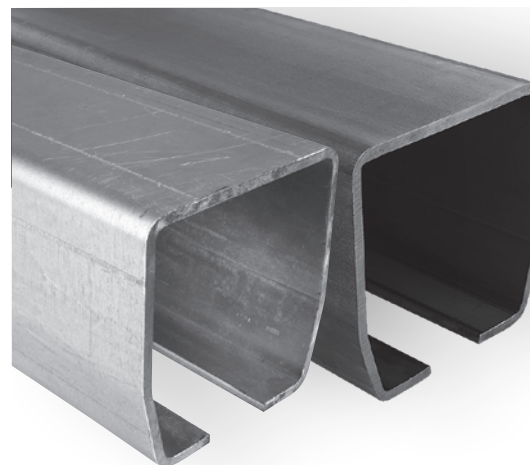
24
months

24 MONTHS
TESTED
& PROVEN




- 37°C
TESTED
& PROVEN

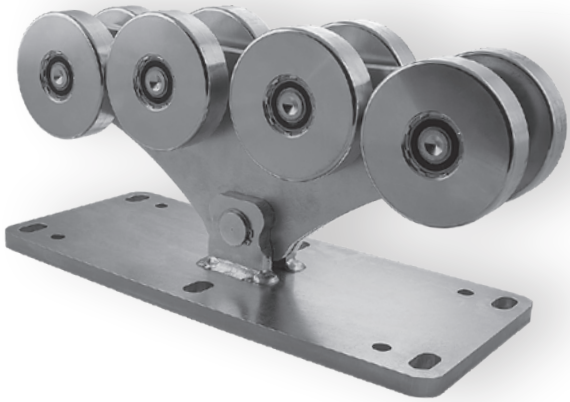
+ 50°C
TESTED
& PROVEN







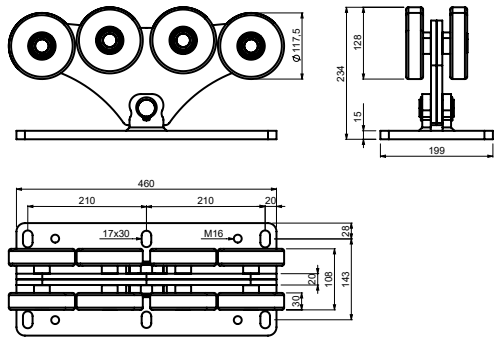
- (GB) „C” PROFILE GUIDE FOR CANTILEVER GATE
- (D) „C” PROFIL FÜR FREITRAGENDE SCHIEBETÖRE
- (F) GUIDE À PROFIL EN « C » POUR PORTAIL AUTOPORTANT
- (E) GUÍA CON PERFIL “C” PARA PUERTA VOLADIZA
- (P) GUIA DE PERFIL “C” PARA PORTÃO CANTILEVER
- (I) GUIDA CON PROFILO A “C” PER CANCELLO AUTOPORTANTE
- (DK) “C” PROFILVANGE TIL FRITBÆRENDE PORT
- (NL) “C” PROFIEL GELEIDER VOOR VRIJDRAGENDE SCHUIFPOORT
- (N) “C”-PROFILSKINNE FOR FRITTBÆRENDE PORTX
- (S) “C” GEJDPROFIL FÖR FRIBÄRANDE GRIND
- (FIN) “C” -PROFILIOHJAIN ULOKEKANNETTEISEEN PORTTIIN
- (PL) SZYNA DO BRAM SAMONOŚNYCH
- (SK) NOSNÝ „C” PROFIL PRE POSUVNÚ SAMONOSNÚ BRÁNU
- (EE) “C”-PROFILI JUHIK KONSOLVÄRAVA JAOKS
- (LT) „C” FORMOS PROFILIUOTAS KREIPTUVAS GEMBINIAMS VARTAMS
- (LV) “C” VEIDA PROFILS KONSOLVEIDA VĀRTIEM

- (CZ) ŠÍNA „C” PROFIL PRO POSUVNOU SAMONOSNOU BRÁNU
- (RO) GHIDAJ CU PROFIL „C” PENTRU POARTA AUTOPORTANTĂ ÎN CONSOLĂ
- (HR) VODILICA „C” PROFILA ZA KLIZNA DVORIŠNA VRATA
- (RUS) НАПРАВЛЯЮЩИЙ РЕЛЬС / ПРОФИЛЬ «С» ДЛЯ ОТКАТНЫХ САМОНЕСУЩИХ ВОРОТ
- (SLO) “C” VODILO ZA SAMONOSNA DRSNA VRATA
- (TR) KONSOL BAHÇE KAPISI İÇİN “C” PROFİL KIZAĞI
- (AR) اللواحية المدعومة “C” دعامة دليلية جانبية
- (CHN) 悬臂门“C”型导轨
- (MAL) PANDU PROFIL “C” UNTUK PINTU PAGAR JULUR
- (H) C-VEZETŐSÍN TOLÓKAPUHOZ
- (IL) קורה בפרופיל “C” לשער קנולרי
- (BG) “C”-ОБРАЗНА РЕЛСА ЗА КОНЗОЛНА ВРАТА
- (KO) 캔틸레버 게이트용 “C”차형 프로파일 가이드
- (SRB) VODICA „C” PROFILA ZA SAMONOSIVU KAPIJU

Art.	CARRIAGE	SURFACE FINISH	L/1pc	1pc			CODE
			mm	kg	pcs	kg	
STAGE LB 6	SPEED L	UNGALVANIZED	6000	130,2	6	781,2	1700179
STAGE LB 3	SPEED L	UNGALVANIZED	3000	65,1	6	390,6	1700178
STAGE LB 2	SPEED L	UNGALVANIZED	2000	43,4	6	260,4	1700218
STAGE LB 1	SPEED L	UNGALVANIZED	1000	21,7	6	130,2	1720046
STAGE LZ 6	SPEED L	GALVANIZED	6000	130,2	6	781,2	1700180
STAGE LZ 3	SPEED L	GALVANIZED	3000	65,1	6	390,6	1700019
STAGE LZ 2	SPEED L	GALVANIZED	2000	43,4	6	260,4	1700220
STAGE LZ 1	SPEED L	GALVANIZED	1000	21,7	6	130,2	1720052

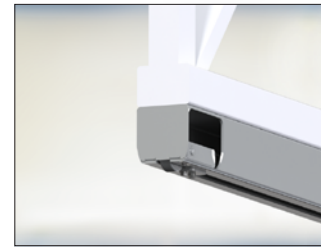
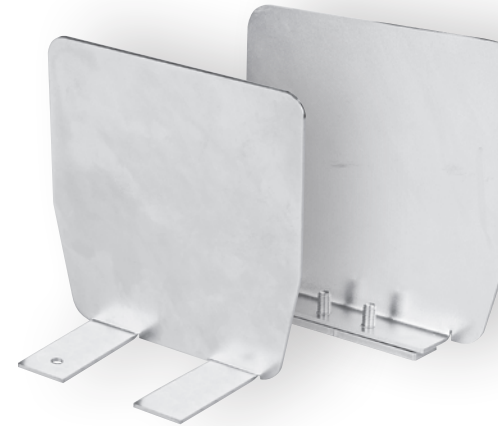


-  C2 HIGH QUALITY BEARINGS
-  CARRIAGES CENTER HOLES MILLED NOT LASER CUT
-  MULTI RIVETED SECTIONS
-  DOUBLE MONO BLOCK EIGHT WHEELED CARRIAGE

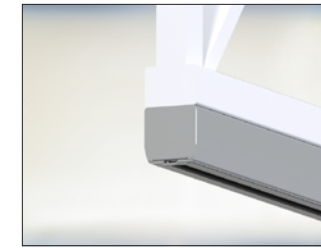


- (GB)** EIGHT WHEELED CARRIAGE FOR CANTILEVER GATE
- (D)** ROLLAPPARAT MIT ACHT ROLLEN FÜR FREITRAGENDE SCHIEBETORE
- (F)** CHARIOT À HUIT ROUES POUR PORTAIL AUTOPORTANT
- (E)** CARRIL DE OCHO RUEDAS PARA PUERTA VOLADIZA
- (P)** CORREDIÇA DE OITO ROLDANAS PARA PORTÃO CANTILEVER
- (I)** CARRELLO A OTTO RUOTE PER CANCELLO AUTOPORTANTE
- (DK)** OTTE TRANSPORTHJUL TIL FRITTBÆRENDE PORT ACHTVOUDIG
- (NL)** WIELENBLOK VOOR VRIJDRAGENDE SCHUIFPOORT
- (N)** ATTEHJULS DRIVSKINNE TIL FRITTBÆRENDE PORT
- (S)** ÅTTAHJULIG VAGN FÖR FRIBÄRANDE GRIND
- (FIN)** KAHDOKSAN PYÖRÄN ALUSTA ULOKEKANNETEISEN PORTTIIN
- (PL)** WÓZEK 8-ROLKOWY DO BRAM SAMONOŚNYCH
- (SK)** VOZÍK OSEM KOLIEČKOVÝ PRE POSUVNÚ SAMONOSNÚ BRÁNU
- (EE)** KAHEKSARATTALINE SUPORT KONSOLVÄRAVA JAOKS
- (LT)** VEŽIMĖLIS GEMBINIAMS VARTAMS SU AŠTUONIAIS RATUKAIS
- (LV)** ASTOŅU RULĻU BLOKS KONSOLVEIDA VÄRTIEM

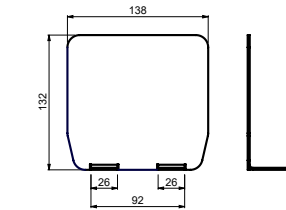
- (CZ)** VOZÍK OSMIKOLOVÝ PRO POSUVNOU SAMONOSNOU BRÁNU
- (RO)** CĂRUȚIOR PE OPT ROȚI PENTRU POARTA AUTOPORTANTĂ ÎN CONSOLĂ
- (HR)** NOSAČ S OSAM KOTAČA ZA KLIZNA DVORIŠNA VRATA
- (RUS)** ВОСЬМИКОЛЕСНАЯ РОЛИКОВАЯ ТЕЛЕЖКА ДЛЯ ОТКАТНЫХ САМОНОСУЩИХ ВОРОТ
- (SLO)** VOZIČEK Z OSMIMI KOLESI ZA SAMONOSNA DRSNA VRATA
- (TR)** KONSOL BAŃÇE KAPISI İÇİN SEKİZ TEKERLEKLİ TAŞIYICI
- (AR)** عربة مزودة بثماني عجلات للوابت الدفعة
- (CHN)** 悬臂门八轮滑架
- (MAL)** PENYORONG LAPAN RODA UNTUK PINTU PAGAR JULUR
- (H)** NYOLCGÖRGÖS FUTÓKOCSI TOLÓKAPUHOZ
- (IL)** קרונית שמונה גלגלים לשרע קונדולי
- (BG)** КОЛИЧКА С ОСЕМ РОЛКИ ЗА КОНЗОЛНА ВРАТА
- (KO)** 8개 휠이 있는 캔틸레버 게이트용 이송대
- (SRB)** NOSAČ SA OSAM TOČKIČA ZA SAMONOSIVU KAPIJU



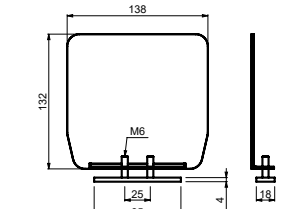
PILOT L



PILOT LN



PILOT L

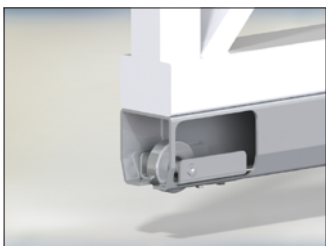
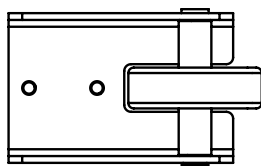
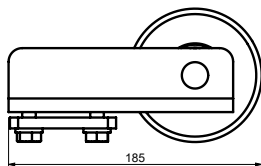
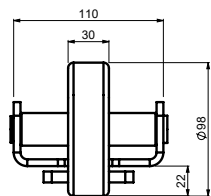
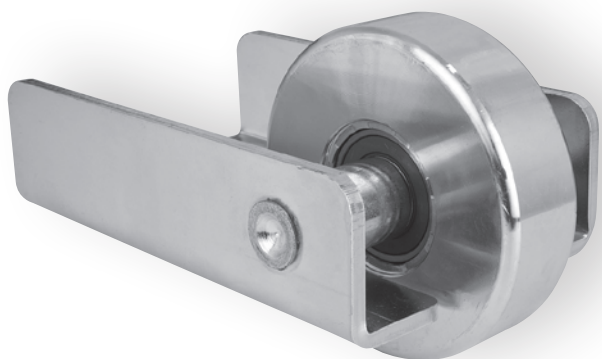


PILOT LN

- (GB)** GUIDE END CAP WITHOUT SCREW, DEPENDENT ON SUPPORT WHEEL
GUIDE END CAP WITH SCREW, INDEPENDENT
- (D)** ABSCHLUSSKAPPE FÜR „C“ PROFIL, ABHÄNGIG VON EINLAUFSCHUH OHNE SCHRAUBE
- (F)** CACHE EXTRÉMITÉ POUR GUIDE SANS VIS, DÉPENDANT DE LA ROUE DE SUPPORT
CACHE D'EMBOUT DE GUIDE AVEC VIS, INDEPENDANT
- (E)** TOPE FINAL DE GUÍA SIN TUERCA, DEPENDIENTE DE LA RUEDA DE SOPORTE
TOPE FINAL DE GUÍA CON TUERCA, INDEPENDIENTE
- (P)** TAMPA FINAL GUIA SEM PARAFUSO, DEPENDENTE DA ROLDANA DO SUPORTE
TAMPA FINAL GUIA COM PARAFUSO, INDEPENDENTE
- (I)** COPERTURA TERMINALE DELLA GUIDA SENZA VITE, DIPENDENTE DALLA RUOTA DI SOSTEGNO.
COPERTURA TERMINALE DELLA GUIDA CON VITE, INDEPENDENTE
- (DK)** VANGEENDEHÆTTE UDEN SKRUE, AFHÆNGIG AF STØTTEHJUL
VANGEENDEHÆTTE MED SKRUE, UAFHÆNGIG
- (NL)** GELEIDER EINDKAP ZONDER SCHROEF, AFHANGELIJK VAN DRAAGWIEL
GELEIDER EINDKAP MET SCHROEF, ONAFHANGELIJK
- (N)** ENDEBESLAG TIL SKINNE UTEN SKRUE, FESTES PÅ STØTTEHJUL
ENDEBESLAG TIL SKINNE MED SKRUE, UAFHÆNGIG
- (S)** GEJD SKYDDSKÅPA UTAN SKRUV, BEROENDE PÅ STÖDHJUL
GEJD SKYDDSKÅPA MED SKRUV, OBEROENDE
- (FIN)** OHAJIMEN PÄÄN KANSI ILMAN RUIUVIA, ERILLINEN TUKIPIÖRÄSSÄ
OHAJIMEN PÄÄN RUIUVILLINEN KANSI, ERILLINEN
- (PL)** ZASŁEPKA KOŃCOWA SZYNY BEZ ŚRUBY, ZALEŻNA OD ROLKI NAJAZDOWEJ
ZASŁEPKA KOŃCOWA SZYNY ZE ŚRUBĄ, NIEZALEŻNA
- (SK)** ZÁSLEPKA PRE NOSNÝ „C“ PROFIL, ZÁVISLÁ NA NÁBEHU BEZ SKRUTKY
ANEZÁVISLÁ SO SKRUTKOU
- (EE)** „JUHIKU OTSAKORK ILMA KRUVITA, SÖLTUVALT TUGIRATTAST
JUHIKU OTSAKORK KRUVIGA, ERALDI“
- (LT)** „KREIPTUVO GALINIS DANGTELIS BE SRIEGIO, SUSIETAS SU ATRAMINIU RATUKU
KREIPTUVO GALINIS DANGTELIS SU SRIEGIU, ATSKIRAS“
- (LV)** VADOTNES GALA VĀKS BEZ SKRŪVES, ATKARIĢS NO BALSTA RULLIŠA
VADOTNES GALA VĀKS AR SKRŪVI, NEATKARIĢS
- (CZ)** ZÁSLEPKA PRO ŠINU „C“ PROFIL, ZÁVISLÁ NA NÁBĚHU BEZ ŠROUBU A NEZÁVISLÁ SE ŠROUBEM
- (RO)** ACOPERIRE OPRITOR CURSĂ FĂRĂ FILET, ÎN FUNCȚIE DE ROLA DE SUSTINERE
OPRITOR CURSĂ ACOPERIRE GHIDAJ CU FILET, INDEPENDENT
- (HR)** ČEP VODIČICE BEZ VIJKA, OVISNO O NOSIVOM KOTAČU
ČEP VODIČICE S VIJKOM, NEOVISAN
- (RUS)** ЗАПЛУШКА НАПРАВЛЯЮЩЕГО РЕЛЬСА «С», ЗАВИСИМАЯ ОТ КОНЦЕВОГО РОЛИКА
БЕЗ ВИНТА И НЕЗАВИСИМАЯ С ВИНТОМ
- (SLO)** ZAKLJUČNI POKROV VODILA BREZ VIJAKA, ODVISEN OD ZAKLJUČNEGA
POKROVA VODILA PODPORNEGA KOLESA Z VIJAKOM, NEODVISEN
- (TR)** VIDASIZ KIZAK UÇ LASTIĞI, DESTEK TEKERLEĞİNE BAĞLI
VIDALI KIZAK UÇ LASTIĞI, BAĞIMSIZ
- (AR)** غطاء نهائي بدون برغي، على حسب عجلة الدفعة
غطاء نهائي مع برغي، مستقل
- (CHN)** 非螺钉紧固导轨端盖，支轮支撑
导轨独立式螺钉紧固端盖
- (MAL)** PENUTUP HUJUNG PANDU TANPA SKRU, BERGANTUNG PADA RODA SOKONGAN
PENUTUP HUJUNG PANDU DENGAN SKRU, BEBAS
- (H)** VEZETŐSÍN LEZÁRÓ-ELEM CSAVAR NÉLKÜL, TÁMASZTÖRŐGŐTŐL FÜGG
VEZETŐSÍN LEZÁRÓ-ELEM CSAVARRAL, FÜGGTLEN
- (IL)** מסכה לקצה קונדולי ללא בורג תומך גלגל קנה
מסכה לקצה קונדולי עם בורג
- (BG)** „КРАЙНА КАПЧКА ЗА РЕЛСА БЕЗ ВИНТ, ЗАВИСИМА ОТ РОЛИКА ЗА КОНЗОЛНА РЕЛСА
КРАЙНА КАПЧКА ЗА РЕЛСА С ВИНТ, САМОСТОЯТЕЛНА“
- (KO)** 나사가 없는 가이드 종단 캡, 지지용 휠에 의존
나사가 있는 가이드 종단 캡, 독립식
- (SRB)** „ČEP VODICE BEZ ZAVRTNJA, ZAVISAN OD NOSEČEG TOČKIČA
ČEP VODICE SA ZAVRTNJE, NEZAVISAN“

Art.	A	GUIDE	1pc	pc		CODE
	max. mm			kg	kg	
SPEED L	13500	STAGE LB/LZ	39,5	1	39,5	1700018

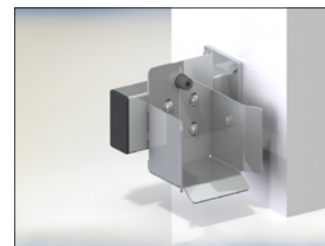
Art.	GUIDE	1pc	pcs		CODE
			kg	kg	
PILOT L	STAGE LB/LZ	0,3	10	3	1700023
PILOT LN	STAGE LB/LZ	0,35	10	3,5	1700024



- (GB) GUIDE SUPPORT WHEEL FOR CANTILEVER GATE
- (D) STÜTZRAD FÜR FREITRAGENDE SCHIEBETÖRE
- (F) ROUE DE SUPPORT DE GUIDE POUR PORTAIL AUTOPORTANT
- (E) RUEDA CON SOPORTE DE GUÍA PARA PUERTA VOLADIZA
- (P) ROLDANA DE SUPORTE GUIA PARA PORTÃO CANTILEVER
- (I) RUOTA DI SOSTEGNO DELLA GUIDA PER CANCELLO AUTOPORTANTE
- (DK) VANGESTØTTEHJUL TIL FRITTBÆRENDE PORT
- (NL) DRAAGWIEL VOOR GELEIDING VRIJDRAGENDE SCHUIFPOORT
- (N) STYRESKINNE FOR STØTTEHJUL TIL FRITTBÆRENDE PORT
- (S) STÖDHJUL FÖR FRIBÄRANDE GRIND
- (FIN) OHJAIMEN TUKIPIYÖRÄ ULOKEKANNETTEISEEN PORTTIIN
- (PL) ROLKA NAJAZDOWA DO BRAM SAMONOŚNYCH
- (SK) NÁBEH S KĽADKOU PRE POSUVNÚ SAMONOSNÚ BRÁNU
- (EE) JUHI TUGIRATAS KONSOOLVÄRAVA JAOKS
- (LT) KREIPTUVO ATRAMOS RATUKAS GEMBINIAMS VARTAMS
- (LV) VADOTNES BALSTA RULLĪTIS KONSOLVEIDA VĀRTIEM

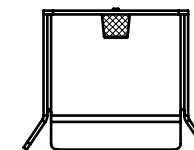
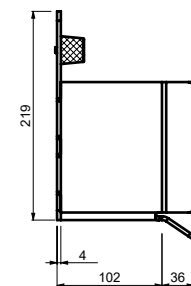
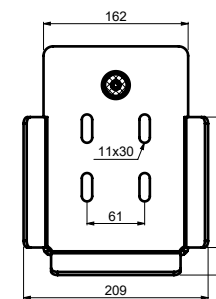
- (CZ) NÁBEH S KĽADKOU PRO POSUVNOU SAMONOSNOU BRÁNU
- (RO) ROATĂ DE SUSȚINERE GHIDAJ PENTRU POARTA AUTOPORTANTĂ ÎN CONSOLĂ
- (HR) NOSIVI KOTAČ VODILICE ZA KLIZNA DVORIŠNA VRATA
- (RUS) КОНЦЕВОЙ РОЛИК ДЛЯ ОТКАТНЫХ САМОНЕСУЩИХ ВОРОТ
- (SLO) PODPORNO KOLO VODILA ZA SAMONOSNA DRŠNA VRATA
- (TR) KONSOL BAHÇE KAPISI İÇİN KIZAK DESTEK TEKERLEĞİ
- (AR) عجلة دعمة دليلية للبوابة المدعومة
- (CHN) 悬臂门导轨支轮
- (MAL) RODA SOKONGAN PANDU UNTUK PINTU PAGAR JULUR
- (H) VEZETŐ, MEGTÁMASZTÓ GÖRGŐ TOLÓKAPUHOZ
- (IL) גלגל תומך לשער קנדולי
- (BG) РОЛКА ЗА РЕЛСА ЗА КОНЗОЛНА ВРАТА
- (KO) 캔틸레버 게이트용 가이드 지지 휠
- (SRB) NOSEČI TOČIČKI VODICE ZA SAMONOSIVU KAPIJU

Art.	GUIDE	1pc	kg		CODE
		kg	pcs	kg	
RUN L	STAGE LB/LZ	3,23	2	6,46	1700020

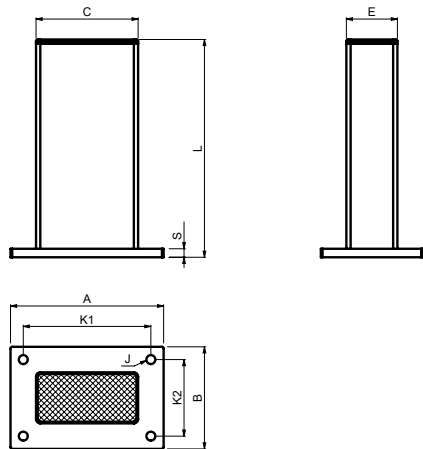
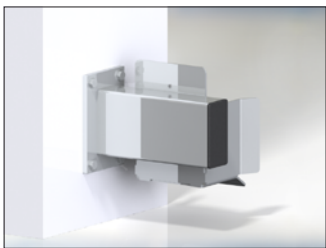


- (GB) END STOP FOR CANTILEVER GATE
- (D) EINLAUFSCUH FÜR FREITRAGENDE SCHIEBETÖRE
- (F) BUTÉE POUR PORTAIL AUTOPORTANT
- (E) TOPE FINAL PARA PUERTA VOLADIZA
- (P) BATEANTE PARA PORTÃO CANTILEVER
- (I) FERMO DI FINE CORSA PER CANCELLO AUTOPORTANTE
- (DK) ENDESTOP TIL FRITTBÆRENDE PORT
- (NL) EINDSTOP VOOR VRIJDRAGENDE SCHUIFPOO
- (N) ENDESTOPPER FOR FRITTBÆRENDE PORT
- (S) ÄNDSTOPP FÖR FRIBÄRANDE GRIND
- (FIN) PÄÄTYPYSÄYTIN ULOKEKANNETTEISEEN PORTTIIN
- (PL) ODBOJNIK DO BRAM SAMONOŚNYCH
- (SK) DOJAZDOVÁ KAPSA SPODNÁ PRE POSUVNÚ SAMONOSNÚ BRÁNU
- (EE) OTSALOPP KONSOOLVÄRAVA JAOKS
- (LT) GALINIS RIBOKLIS GEMBINIAMS VARTAMS
- (LV) GALA AIZTURIS KONSOLVEIDA VĀRTIEM

Art.	GUIDE	1pc	kg		CODE
		kg	pcs	kg	
LAST L	STAGE LB/LZ	2,7	2	5,4	1700021



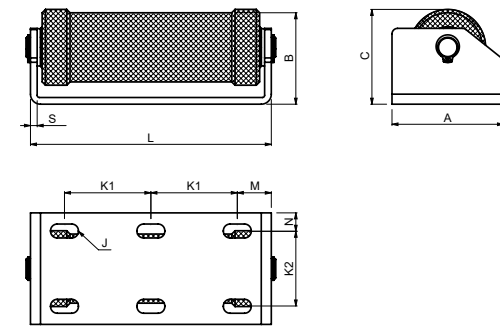
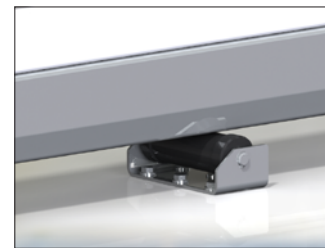
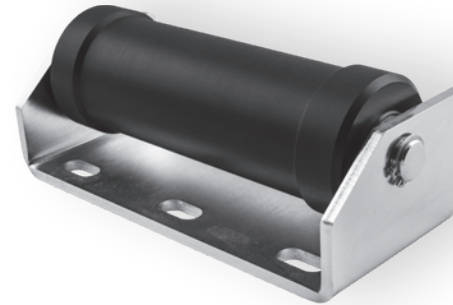
- (CZ) DOJAZDOVÁ KAPSA SPODNÍ PRO POSUVNOU SAMONOSNOU BRÁNU
- (RO) OPRITOR CURSĂ PENTRU POARTA AUTOPORTANTĂ ÎN CONSOLĂ
- (HR) GRANIČNIK ZA KLIZNA DVORIŠNA VRATA
- (RUS) УЛАВЛИВАТЕЛЬ НИЖНИЙ ДЛЯ ОТКАТНЫХ САМОНЕСУЩИХ ВОРОТ
- (SLO) ZAUSTAVLJALNIK ZA SAMONOSNA DRŠNA VRATA
- (TR) KONSOL BAHÇE KAPISI İÇİN UÇ TESPİT PARÇASI
- (AR) المقابض الطرفي للبوابة المدعومة
- (CHN) 悬臂门终点挡块
- (MAL) PENYENDAL HUJUNG UNTUK PINTU PAGAR JULUR
- (H) ŪTKÖZŐ TOLÓKAPUHOZ
- (IL) מקבל קצה לשער קנדולי
- (BG) СТОПЕР ЗА КОНЗОЛНА ВРАТА
- (KO) 캔틸레버 게이트용 종단 장치대
- (SRB) GRANIČNIK ZA SAMONOSIVU KAPIJU



- (GB) END STOP BRACKET
- (D) KONSOLE FÜR EINLAUFSCHUH
- (F) ÉTRIER POUR BUTÉE
- (E) SOPORTE DE TOPE FINAL
- (P) SUPORTE DE BATENTE
- (I) STAFFA PER FERMO DI FINE CORSA
- (DK) ENDESTOP BESLAG
- (NL) EINDSTOP BEVESTIGINGSBEUGEL
- (N) STOPPEBRACKET
- (S) ÄNDSTOPP KONSOL
- (FIN) PÄÄTYPYSÄYTTIMEN KANNATIN
- (PL) WSPORNIK ODBOJNIKA
- (SK) KONZOLA PRE DOJAZDOVÚ KAPSU
- (EE) OTSALÕPU KLAMBER
- (LT) GALINIO RIBOKLIO GEMBĖ
- (LV) GALA AIZTURA KRONŠTEINS

- (CZ) KONZOLA PRO DOJEZDOVOU KAPSU
- (RO) OPRITOR CURSĂ CONSOLĂ
- (HR) KONZOLA GRANIČNIKA
- (RUS) КРОНШТЕЙН УЛАВЛИВАТЕЛЯ
- (SLO) OPORNIK ZAUSTAVLJALNIKA
- (TR) UÇ TESPİT PARÇASI DIRSEĞİ
- (AR) سفدة العائق الطرفي
- (CHN) 终点挡块支座
- (MAL) PENDAKAP PENYENDAL Hujung
- (H) ÚTKÖZŐ-KERET
- (IL) עמודון למעצור קצה
- (BG) СКОБА ЗА СТОПЕР
- (KO) 종단 정지대 브래킷
- (SRB) KONZOLA GRANIČNIKA

Art.	L	A	B	C	E	J	K1	K2	S	END STOP	1pc			CODE
											kg	pcs	kg	
PARK L	260	180	120	120	60	10,5	150	90	10	LAST/PADDOCK	4,31	2	8,62	1700022
PARK L 350	355	180	120	120	60	10,5	150	90	10	LAST/PADDOCK	5,25	2	10,5	1700197

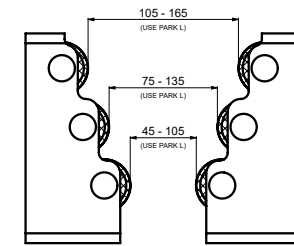
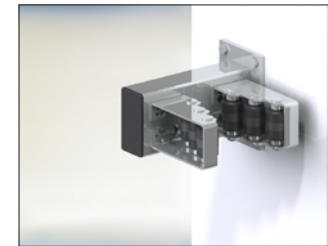
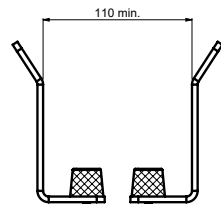
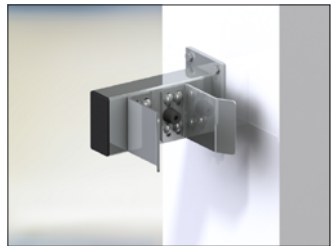
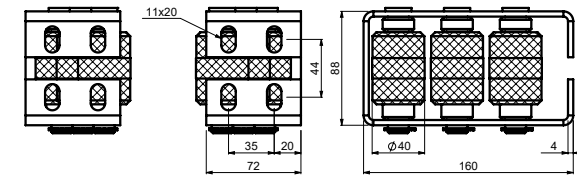
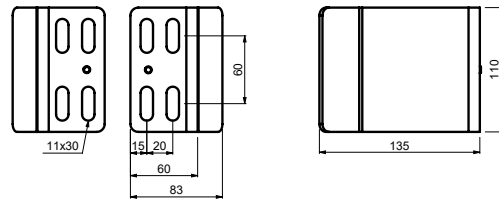
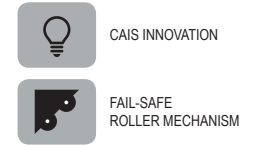
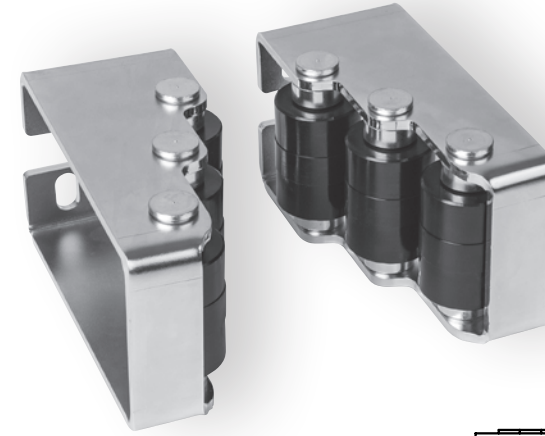
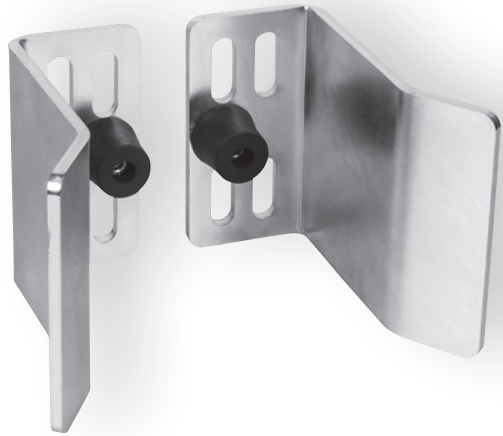


- (GB) SUPPORT ROLLER FOR CANTILEVER GATE
- (D) STÜTZROLLE FÜR AUSLEGERTOR
- (F) ROULEAU DE SUPPORT POUR PORTAIL COULISSANT AUTOPORTANT
- (E) RODILLO DE SOPORTE PARA PORTÓN EN VOLADIZO
- (P) ROLO DE SUPORTE PARA PORTÃO DE CANTILEVER
- (I) RULLO DI SOSTEGNO PER CANCELLO AUTOPORTANTE
- (DK) STØTTERULLE TIL FRITBÆRENDE PORT
- (NL) STEUNROL VOOR SCHUIFPOORT
- (N) STØTTERULLE FOR RULLEPORT
- (S) STÖDRULLE FÖR FRIBÄRANDE GRIND
- (FIN) TUKIRULLA ULOKEPORTTIIN
- (PL) ROLKA DOLNA DO BRAMY SAMONOŠNEJ
- (SK) PODPORNÝ VALEC PRE SAMONOSNÉ BRÁNY
- (EE) TUGIRULLIK KONSOLVÄRAVA JAOKS
- (LT) ATRAMINIS RITINĖLIS GEMBINIAMS VARTAMS
- (LV) BALSTA RULLĪTIS KONSOLVEIDA VĀRTIEM

Art.	L	A	B	C	J	K1	K2	M	N	S	1pc			CODE
											kg	pcs	kg	
DRIVESHAFT 150	216	100	82	85	13x25	77	66	31	17	6	2,52	2	5,04	1700334



DESIGNED FOR
STRAIGHT ROLLING
MOVEMENT





- (GB) END STOP
- (D) ENDANSCHLAG
- (F) BUTÉE
- (E) TOPE FINAL
- (P) FIM DE CURSO
- (I) ARRESTO TERMINALE
- (DK) ENDESTOP
- (NL) EINDSTOP
- (N) ENDESTOPP
- (S) ÄNDSTOPP
- (FIN) RAJOITIN
- (PL) ZDERZAK KRAŃCOWY
- (SK) DORAZ
- (EE) OTSA LÕPP
- (LT) GALINIS RIBOKLIS
- (LV) GALA AIZTURIS

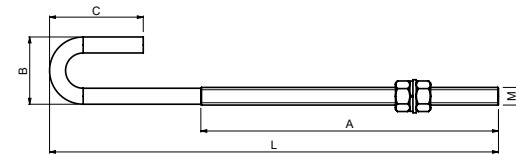
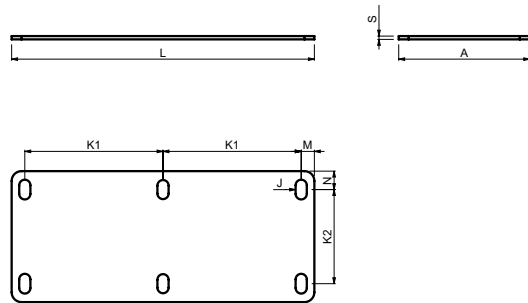
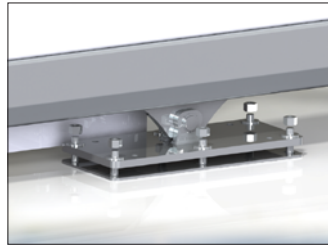
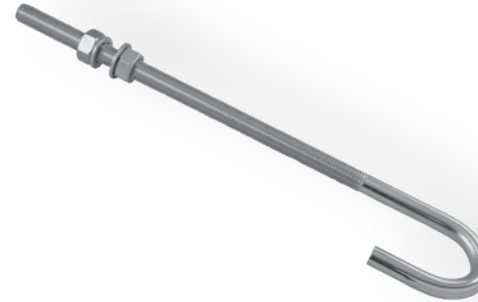
- (CZ) KONCOVÝ DORAZ
- (RO) OPRITOR FINAL
- (HR) GRANIČNIK
- (RUS) КОНЦЕВОЙ УПОР
- (SLO) KONČNI ELEMENT
- (TR) UÇ TIPASI
- (AR) نقطة التوقف
- (CHN) 限位挡块
- (MAL) ADANG Hujung
- (H) VÉGÜTKÖZŐ
- (IL) מקבל מתכוון עם מעצור גומי
- (BG) СТОПЕР
- (KO) 종단 정지대
- (SRB) GRANIČNIK

- (GB) END STOP WITH ROLLER
- (D) ENDANSCHLAG MIT ROLLE
- (F) BUTÉE AVEC ROULEAU
- (E) TOPE FINAL CON RODILLO
- (P) FIM DE CURSO COM ROLO
- (I) ARRESTO TERMINALE CON RULLO
- (DK) ENDESTOP MED VALSE
- (NL) EINDSTOP MET ROLLEN
- (N) ENDESTOPP MED RULLE
- (S) ÄNDSTOPP MED RULLE
- (FIN) RAJOITIN RULLALLA
- (PL) ZDERZAK KRAŃCOWY Z ROLKĄ
- (SK) DORAZ S VALČEKOM
- (EE) OTSALÕPP RULLIKUGA
- (LT) GALINIS RIBOKLIS SU RITINĖLIU
- (LV) GALA AIZTURIS AR RULLĪTI

- (CZ) KONCOVÝ DORAZ S KLDKOU
- (RO) OPRITOR FINAL CU ROLĂ
- (HR) GRANIČNIK S VALJKOM
- (RUS) КОНЦЕВОЙ УПОР С РОЛИКОМ
- (SLO) KONČNI ELEMENT S KOLESCEM
- (TR) MAKARALI UÇ TIPASI
- (AR) نقطة التوقف المزودة بكرة
- (CHN) 带绳子的限位挡块
- (MAL) ADANG Hujung DENGAN PENGGELEK
- (H) VÉGÜTKÖZŐ GÖRGŐVEL
- (IL) מקבל מתכוון עם גלגלי אוקרון
- (BG) СТОПЕР С РОЛКА
- (KO) 롤러가 있는 종단 정지대
- (SRB) GRANIČNIK SA VALJKOM

Art.	BRACKET	1pc			CODE
		kg	pcs	kg	
PADDOCK L	PARK L/PARK L 350	1,54	2	3,08	1700195

Art.	BRACKET	1pc			CODE
		kg	pc	kg	
PADDOCK 6	PARK L/PARK L 350	3,12	1	3,12	1700192



- (GB) WASHER FOR CANTILEVER CARRIAGE
- (D) UNTERLEGSCHIBE FÜR AUSLEGERSCHLITTEN
- (F) RONDELLE POUR CHARIOT CANTILEVER
- (E) TUERCA PARA CARRO EN VOLADIZO
- (P) ARRUELA PARA TRANSPORTE DE CANTILEVER
- (I) RONDELLA PER CARRELLO CANCELLO AUTOPORTANTE
- (DK) SKIVE TIL FRITBÆRENDE PORT
- (NL) RING VOOR SCHUIFWAGEN
- (N) SKIVE FOR RULLEPORTVOGN
- (S) BRICKA FÖR FRIBÄRANDE GRINDVAGN
- (FIN) ALUSLEVY ULOKETELINEESEEN
- (PL) PODKŁADKA DO WÓZKA BRAMY SAMONOŚNEJ
- (SK) PODLOŽKA PRE SAMONOSNÝ NOSNÍK
- (EE) SEIB KONSOOLALUSE JAOKS
- (LT) POVERŽLĖ GEMBINIŲ VARTŲ VEŽIMĖLIUI
- (LV) PĀPLĀKSNE KONSOLĒS NESOŠĀJAM RUĻĻU BLOKAM

- (CZ) PODLOŽKA PRO VOZÍK
- (RO) ȘAIBĂ PENTRU SISTEMUL DE CULISARE ÎN CONSOLĂ
- (HR) PODLOŠKA ZA NOSIVO PODVOZJE
- (RUS) ШАЙБА ДЛЯ РОЛИКОВЫХ ТЕЛЕЖЕК САМОНЕСУЩИХ ВОРОТ
- (SLO) PODLOŽKA ZA VOZIČEK
- (TR) MANİVELA TAŞIYICISI İÇİN RONDELA
- (AR) حلقة لولاية الكبول
- (CHN) 悬臂架垫片
- (MAL) SESENDAL UNTUK PEMBAWA JULUR
- (H) ALÁTÉT TOLÓKAPU FUTÓKOCSIHOZ
- (IL) דסקה לשער קנדולי
- (BG) ВЛОЖКА ЗА КОНЗОЛНА КОЛИЧКА
- (KO) 캔틸레버 이송대용 와셔
- (SRB) PODLOŠKA ZA SAMONOSIVU KAPIJU

- (GB) FIXING BAR FOR CANTILEVER CARRIAGE
- (D) BEFESTIGUNGSSTANGE FÜR AUSLEGERSCHLITTEN
- (F) BARRE DE FIXATION POUR CHARIOT CANTILEVER
- (E) BARRA DE FIJACIÓN PARA CARRO EN VOLADIZO
- (P) BARRA DE FIXAÇÃO DE TRANSPORTE DE CANTILEVER
- (I) BARRA DI FISSAGGIO PER CARRELLO CANCELLO AUTOPORTANTE
- (DK) FASTGØRELSESSTANG TIL FRITBÆRENDE PORT
- (NL) BEVESTIGINGSBALK VOOR SCHUIFWAGEN
- (N) FESTESTANG FOR RULLEPORT
- (S) FÄSTBALK FÖR FRIBÄRANDE GRINDVAGN
- (FIN) KIINNIYSPALKKI ULOKETELINEESEEN
- (PL) LISTWA MOCUJĄCA DO WÓZKA BRAMY SAMONOŚNEJ
- (SK) UPEVNŔOVACIA TYČ PRE SAMONOSNÝ NOSNÍK
- (EE) FIKSEERIMISTALA KONSOOLALUSE JAOKS
- (LT) TVIRTINIMO STRYPAS GEMBINIŲ VARTŲ VEŽIMĖLIUI
- (LV) FIKSĒJOŠAIS STIENS KONSOLĒS NESOŠĀJAM RUĻĻU BLOKAM

- (CZ) FIXAČNÍ TYČ PRO VOZÍK
- (RO) BARĂ DE FIXARE PENTRU SISTEMUL DE CULISARE ÎN CONSOLĂ
- (HR) FIKSIRAJUĆA ŠIPKA ZA NOSIVO PODVOZJE
- (RUS) КРЕПЕЖНЫЙ СТЕРЖЕНЬ ДЛЯ РОЛИКОВЫХ ТЕЛЕЖЕК САМОНЕСУЩИХ ВОРОТ
- (SLO) PRITRDILNI DROG ZA VOZIČEK
- (TR) MANİVELA TAŞIYICISI İÇİN SABITLEME ÇUBUĞU
- (AR) قضيب التثبيت لولاية الكبول
- (CHN) 悬臂架固定条
- (MAL) BAR IKATAN UNTUK PEMBAWA JULUR
- (H) RÖGZÍTŐRÚD TOLÓKAPU FUTÓKOCSIHOZ
- (IL) מוט קביעה לדגללים ל קנדולי
- (BG) ФИКСАТОР ЗА КОНЗОЛНА КОЛИЧКА
- (KO) 캔틸레버 이송대용 고정대
- (SRB) FIKSIRAJUĆA ŠIPKA ZA SAMONOSIVU KAPIJU

Art.	L	A	J	K1	K2	M	N	S	CARRIAGE	1pc	Image			CODE
											kg	pcs	kg	
mm											kg	pcs	kg	
RAMP L 3	460	199	17x30	210	143	20	28	3	SPEED L	2,14	2	4,28	1700301	
RAMP L 5	460	199	17x30	210	143	20	28	5	SPEED L	3,42	2	6,84	1700302	
RAMP L 8	460	199	17x30	210	143	20	28	8	SPEED L	5,56	2	11,12	1700303	

Art.	L	A	B	C	M	WASHER	1pc	Image			CODE
								kg	pcs	kg	
mm							kg	pcs	kg		
CLINCH 16	410	300	60	80	M16	RAMP	0,72	12	8,64	1700239	



EASY SETS



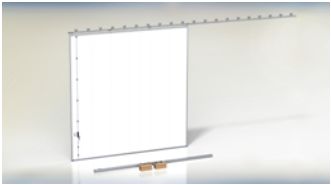
16
FOLLOW ME



18
TWIN DRIVE



20
CHEVRON



22
HANGAR



24
ALL IN ONE



CANTILEVER SETS



26
SOLE
MARE
VITA
FERRO
DINO
ENZO
DEMO



CANTILEVER S



39
STAGE SB



39
STAGE SZ



40
SPEED SE



40
SPEED S



41
SPEED SK



41
RUN S



42
LAST S



42
PARK



42
PARK 240



43
PADDOCK SM



43
PILOT SN



44
PADDOCK 2



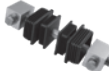
44
PADDOCK 4



45
FINISH S



45
DIAGON 60



45
DIAGON 80



46
DESK SE



46
DESK S



47
DESK SK



47
RAMP SE



48
RAMP S



48
RAMP SK



49
CLINCH 16



49
DRIVESHAFT 80



49
DRIVESHAFT 100



CANTILEVER M



57
STAGE MB



57
STAGE MZ



58
SPEED ME



58
SPEED M



59
SPEED MEK



59
RUN M



60
LAST M



60
PARK



60
PARK 240



61
PADDOCK SM



61
PILOT M



61
PILOT MN



62
PADDOCK 2



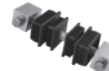
62
PADDOCK 4



63
FINISH M



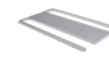
63
DIAGON 60



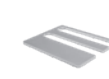
63
DIAGON 80



64
DESK ME



64
DESK M



65
DESK MEK



65
RAMP ME



66
RAMP M



66
RAMP MEK



67
CLINCH 16



67
DRIVESHAFT 80



67
DRIVESHAFT 100



CANTILEVER L



70
STAGE LB



70
STAGE LZ



71
SPEED L



71
PILOT L



71
PILOT LN



72
RUN L



72
LAST L



73
PARK L



73
PARK L 350



73
DRIVESHAFT 150



74
PADDOCK L
























































































74
PADDOCK 6



75
RAMP L



75
CLINCH 16

 78 TRAIL	 82 WV 1228 B2	 84 WTV 1024 B2	 87 WSO 1024	 88 RB 32	 92 SFB 42/16	 98 LOCK L	 102 LIMIT
 78 PIN TRAIL	 82 WV 1430 B2	 85 WTO 625	 87 WSO 824 B2	 88 RB 42/16	 92 SFF 2M	 98 DOCK 42	 102 LIMIT S
 79 ROAD	 82 WV 1630 B2	 85 WTO 825	 87 WSO 924 B2	 88 RB 42/20	 93 SFG 4M	 98 DOCK 52	 103 LIMIT M
 79 PIN ROAD	 83 WO 824	 85 WTO 1024 B2	 87 WSO 1024 B2	 89 ROB 36	 93 CRANKSHAFT 220	 98 DOCK 62	 103 LIMIT H
 80 VECTOR	 83 WO 924	 86 WSV 820	 87 WSO 1228 B2	 89 ROB 48	 93 CRANKSHAFT 440	 99 V/6	 104 ES 40
 80 PIN VECTOR	 83 WO 1024	 86 WSV 920	 87 WSO 1630 B2	 89 ROB 68	 94 JRS 30	 99 S/6	 104 ES 50
 81 VECTOR PACK	 83 WO 824 B2	 86 WSV 1020	 88 RW 26	 89 REB 36	 94 JRM 40	 99 Z/8	 104 ES 40 PN
 82 WV 620	 83 WO 924 B2	 86 WSV 824 B2	 88 RW 30	 89 REB 48	 94 PRS 30	 99 Z/12	 104 ES 50 PN
 82 WV 820	 83 WO 1024 B2	 86 WSV 924 B2	 88 RW 40	 89 REB 68	 94 PRM 40	 100 ROOF B	 105 END S
 82 WV 824 B2	 83 WO 1228 B2	 86 WSV 1024 B2	 88 RR 26	 90 SR 2	 95 DRIVER 38	 100 ROOF S	 105 END M
 82 WV 1020	 83 WO 1430 B2	 86 WSV 1228 B2	 88 RR 30	 90 FRS 2	 95 DRIVER 48	 101 DUNE 2	 105 END L
 82 WV 824 B2	 83 WO 1630 B2	 86 WSV 1630 B2	 88 RR 40	 90 FRM 2		 101 DUNE 2L	 105 END O
 82 WV 924 B2	 84 WTV 624	 87 WSO 824	 88 RB 26	 91 GRS 4			
 82 WV 1024 B2	 84 WTV 824	 87 WSO 924	 88 RB 30	 91 GRM 4			

	108 H 18		110 HW 18		113 AB 50 LSU
	108 H 20		110 HW 20		113 AB 70 LSU
	108 H 24		110 HW 24		113 AB 50 ASU
	108 HN 18		111 HL 20		113 AB 70 ASU
	108 HN 20		111 HL 24		114 H 40
	108 HN 24		111 HL 20 G		114 HN 40
	109 HP 18 R		111 HL 24 G		115 HP 40 S
	109 HP 20 S		112 AB 50 L		115 HP 40
	109 HP 24 S		112 AB 70 L		116 SH 20
	110 HP 18 O		112 AB 50 A		116 SH 24
	110 HP 20 SO		112 AB 70 A		

	120 STRELA 33
	120 STRELA 42
	120 STRELA 57
	121 2 SBK
	121 2 SAK
	121 4 SBK
	121 4 SAK
	122 DB 33
	122 DB 42
	122 DB 57
	122 DH 33
	122 DH 42

	122 DH 57
	123 AG 33
	123 AG 42
	123 AG 57
	123 FINISH 33
	123 FINISH 42
	123 FINISH 57
	124 DM 8
	124 DM 12
	124 DM 20
	124 4 SCML
	125 2 SCF

	125 4 SCF
	126 2 SC
	126 4 SC
	127 2 SCTS
	127 2 SCTL
	127 SCTS
	127 SCTL
	131 MCD 60
	131 AD 150
	132 SPEED C
	132 STAGE SZ
	133 DC 70

	133 KHL 140
	133 KHL 180
	134 DF 190
	134 FINISH S
	135 RS 25
	135 RS 40
	136 KL 70 L
	136 KL 70 R
	136 TL 30
	137 TL 40
	137 TL 70
	138 TL 50

	138 TL 90
	139 AD 25
	139 AS 25
	139 AR 25
	139 BD 25
	139 BD 35
	139 BD 45
	140 MS 40
	140 GD 180

About Us

We are dedicated to making the best cantilever and sliding gate hardware. Since inception direction towards to the highest quality is our driving force. This can be seen with the dedication and passion of the workforce. This can be seen in the packaging. This can be seen in the care and attention to the smallest details. As it's this detail on hardware that can make all the difference in the lifespan of the product and the electric motors that power them.

Following extensive research and development **CAIS** is now in the enviable position of offering the highest quality product available for the gate market. We have worked with a renowned BRNO UNIVERSITY OF TECHNOLOGY - FACULTY OF MECHANICAL ENGINEERING, looking at the way the load is transferred throughout the wheels, bearings and carriages whilst under stress of a moving gate.

The results surprised and inspired us to reinvent our product, to become more accurate and search intensively for a steel supplier that can match our ambitions.

We searched for galvanised steel that doesn't crack under rolling, we searched for steel of the correct tolerances and chemical composition.

We found all this and more with our German Supplier WUPPERMANN and created something very impressive.

CAIS also invested heavily in what is the heart of our company, a brand new roll forming line.

With uniquely, 18 large precision formed rollers that allow minute differences to be made until the rolling is perfectly straight and accurate to our own exact standards.

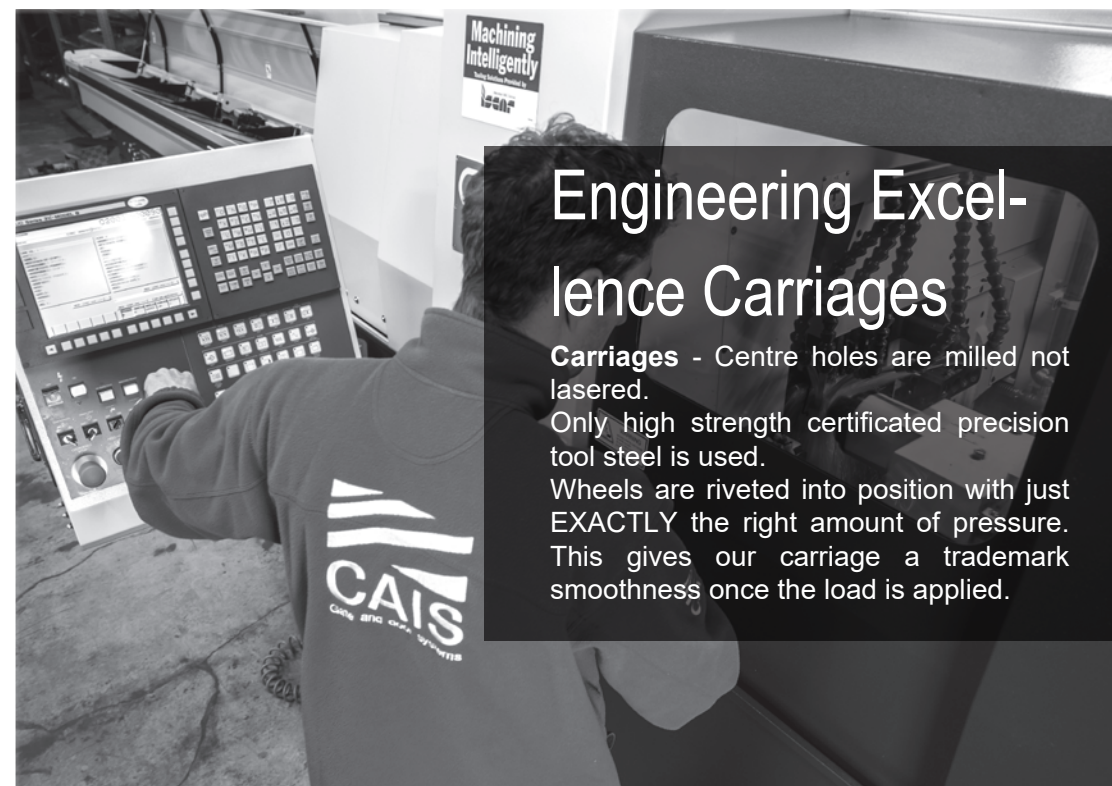


State Of The Art Roll Forming Line

Eighteen Roll Formers - The best in the industry to remove the inset "memory" of the metal.

Built in flying hole punch - Punches a hole in the rail exactly every 400 mm.

Slow rolling - This means no heat during the production keeping the material where it is rolled with no "relaxation" of the product after.

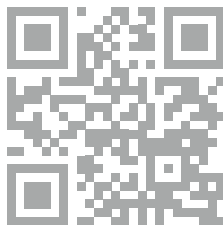


Engineering Excellence Carriages

Carriages - Centre holes are milled not lasered.

Only high strength certificated precision tool steel is used.

Wheels are riveted into position with just EXACTLY the right amount of pressure. This gives our carriage a trademark smoothness once the load is applied.



www.cais.eu