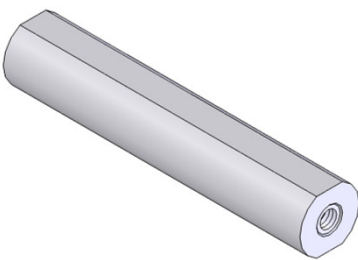
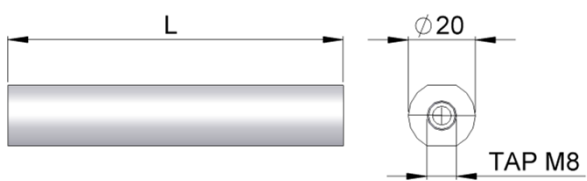


FG

FG SERIES

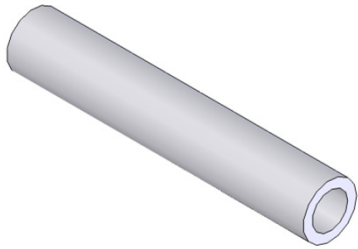
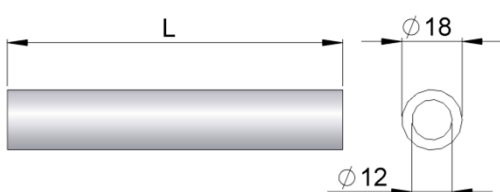
FG

FGDT-70	Distance Tube, L = 70mm - Aluminium
FGDT-80	Distance Tube, L = 80mm - Aluminium
FGDT-100	Distance Tube, L = 100mm - Aluminium
FGDT-150	Distance Tube, L = 150mm - Aluminium
FGDT-200	Distance Tube, L = 200mm - Aluminium
FGDT-250	Distance Tube, L = 250mm - Aluminium

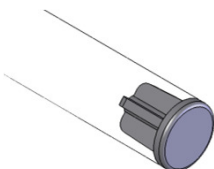
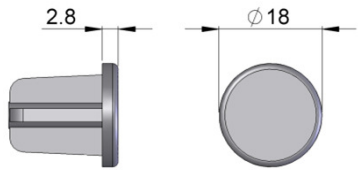
UOM: 10pcs / pk

FGGR-18X100	18mm Tube, L = 100mm - Aluminium
FGGR-18X150	18mm Tube, L = 150mm - Aluminium
FGGR-18X200	18mm Tube, L = 200mm - Aluminium
FGGR-18X250	18mm Tube, L = 250mm - Aluminium
FGGR-18X300	18mm Tube, L = 300mm - Aluminium

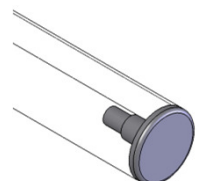
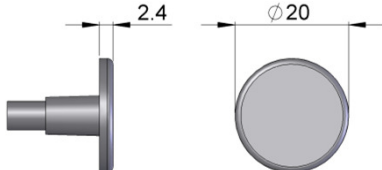
UOM: 10pcs / pk

FGEC-18	18mm Tube End Cap - Polyamide
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UOM: 10pcs / pk

FGEC-20	Distance Tube End Cap - Polyamide
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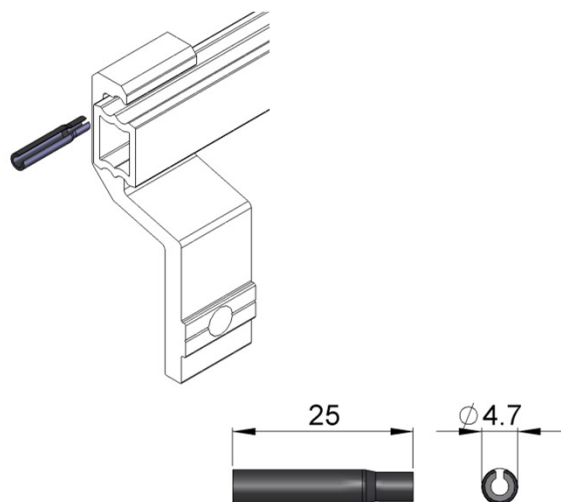
UOM: 10pcs / pk

FG SERIES

FG

FGAP-25

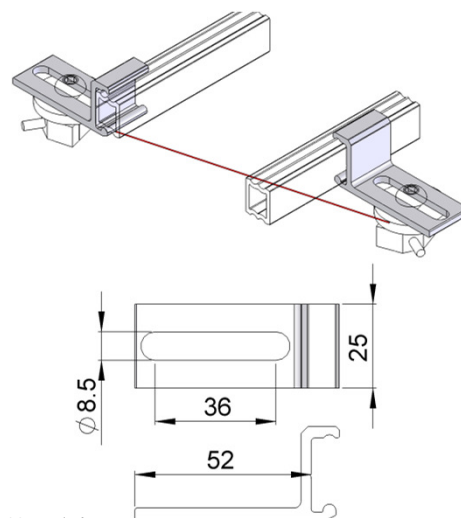
Spring Pin - Steel



UOM: 50pcs / pk

FGRA-26x39x45A

Bracket for sensor - Aluminium

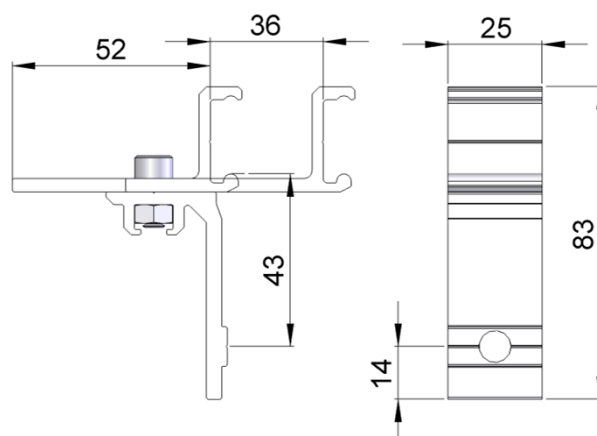
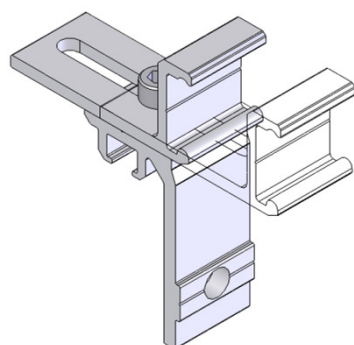


UOM: 10pcs / pk

FGRA-8x39x45

Adjustable Guide Rail Bracket - Aluminium

Including Spring pin, M6 screw & Nut

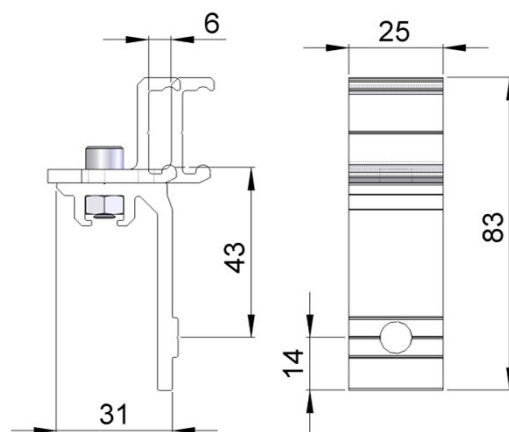
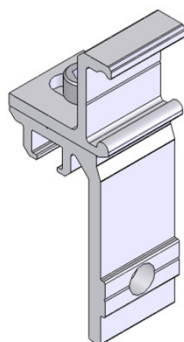


UOM: 10pcs / pk

FGRA-8x9x45

Adjustable Guide Rail Bracket - Aluminium

Including Spring pin, M6 screw & Nut



UOM: 10pcs / pk

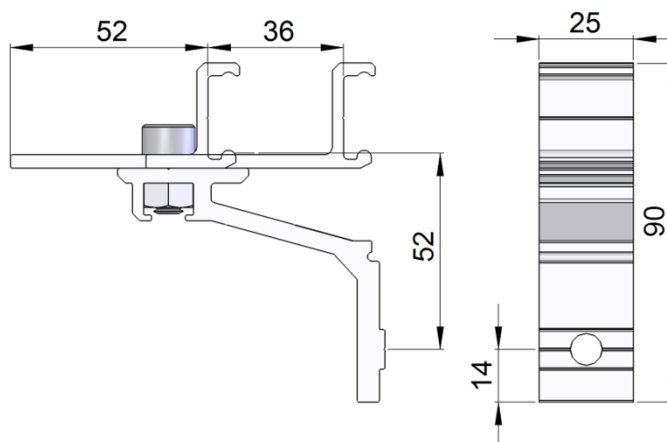
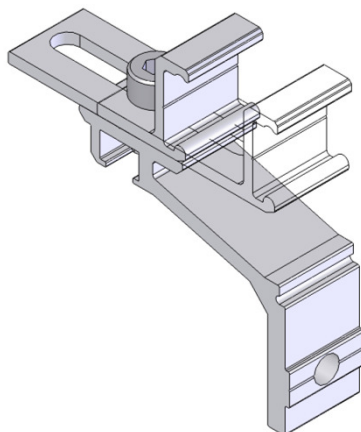
FG SERIES

FG

FGRA-26x39x45

Adjustable Guide Rail Bracket - Aluminium

Including Spring pin, M8 screw & nut

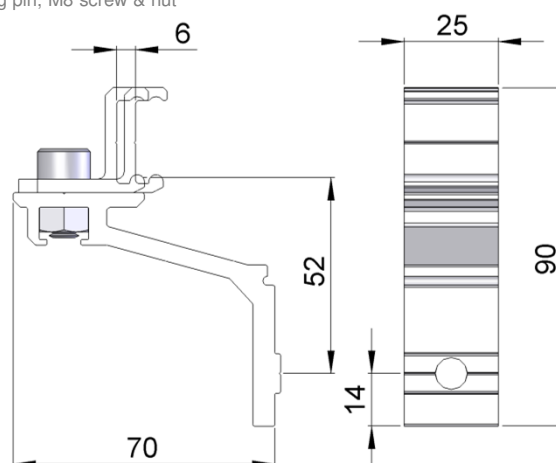
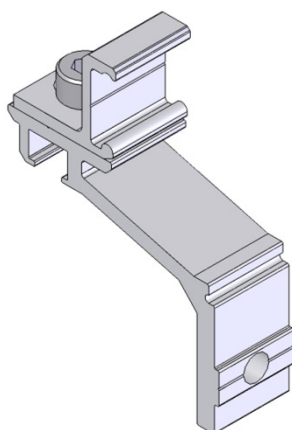


UOM: 10pcs / pk

FGRA-26x9x45

Adjustable Guide Rail Bracket - Aluminium

Including Spring pin, M8 screw & nut

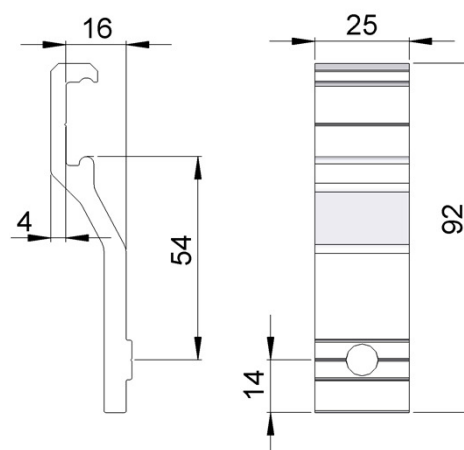
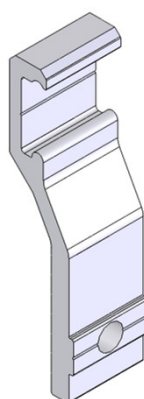


UOM: 10pcs / pk

FGRB-16x54

Fixed Guide Rail Bracket - Aluminium

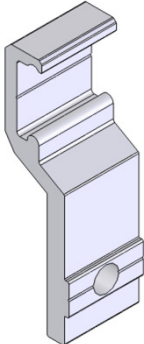
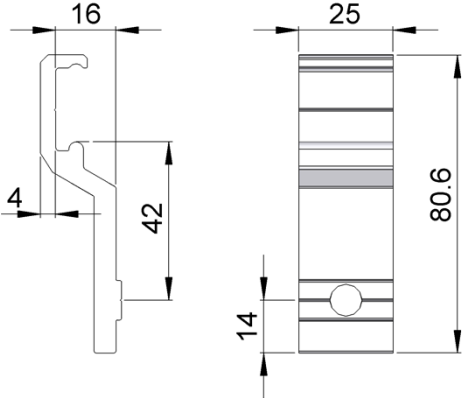
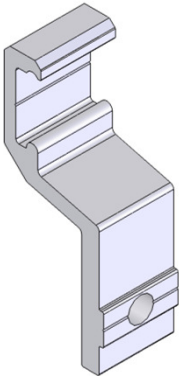
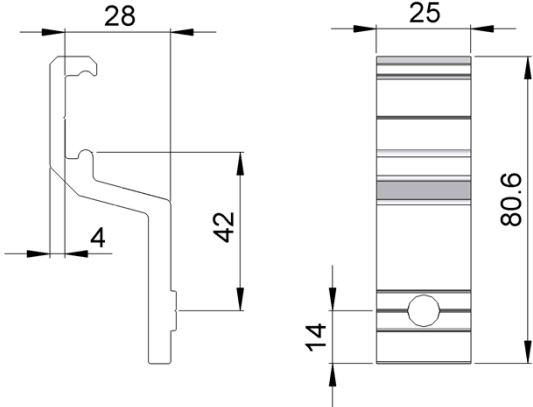
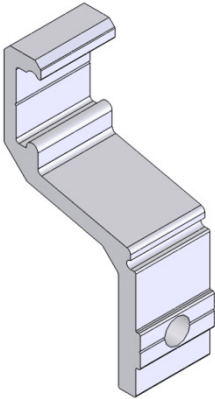
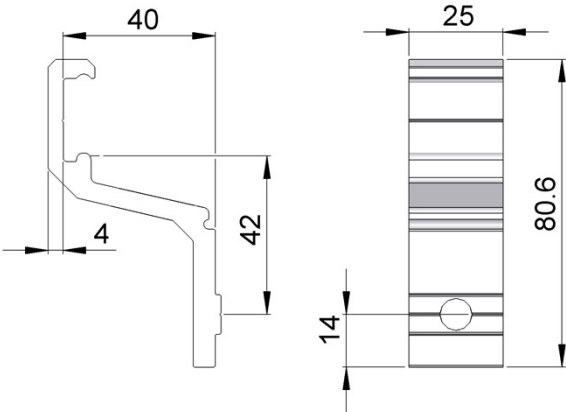
Including Spring pin.



UOM: 10pcs / pk

FG SERIES

FG

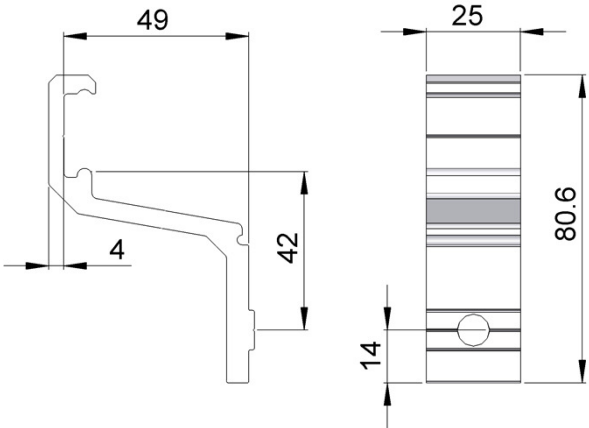
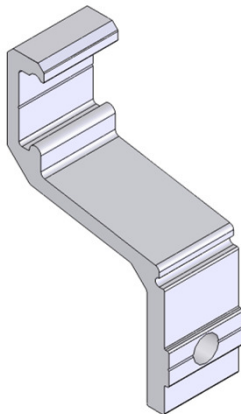
FGRB-16x42  UOM: 10pcs / pk	Fixed Guide Rail Bracket - Aluminium Including Spring pin. 
FGRB-28x42  UOM: 10pcs / pk	Fixed Guide Rail Bracket - Aluminium Including Spring pin. 
FGRB-40x42  UOM: 10pcs / pk	Fixed Guide Rail Bracket - Aluminium Including Spring pin. 

FG SERIES

FG

FGRB-49x42

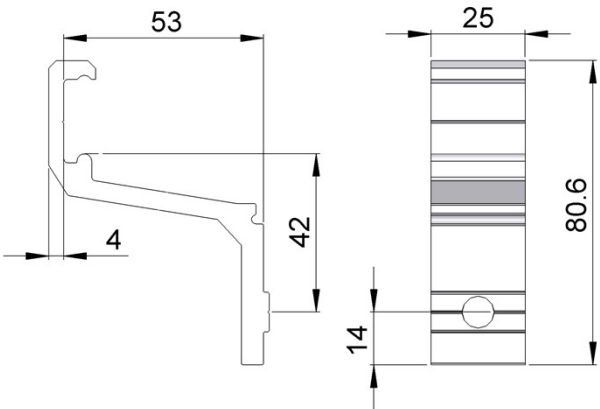
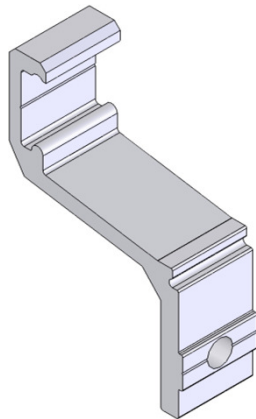
Fixed Guide Rail Bracket - Aluminium
Including Spring pin.



UOM: 10pcs / pk

FGRB-53x42

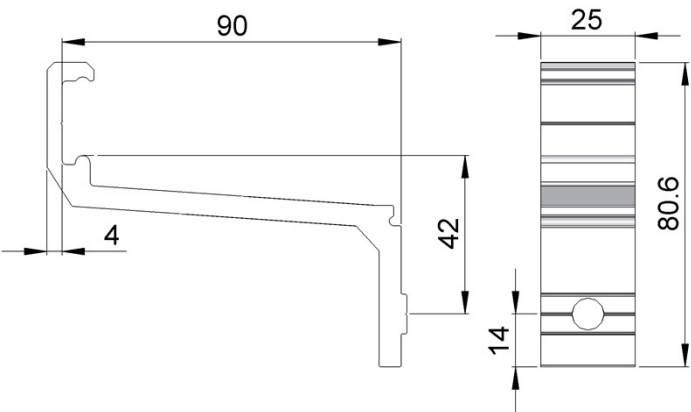
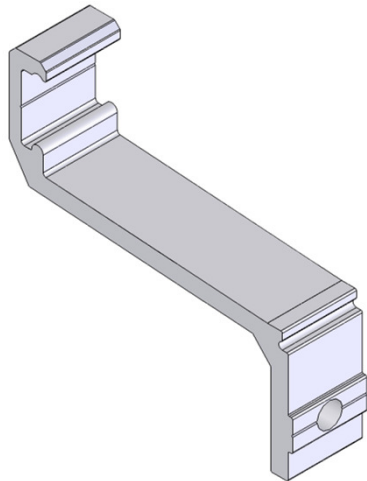
Fixed Guide Rail Bracket - Aluminium
Including Spring pin.



UOM: 10pcs / pk

FGRB-90x42

Fixed Guide Rail Bracket - Aluminium
Including Spring pin.



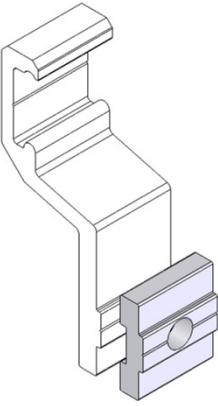
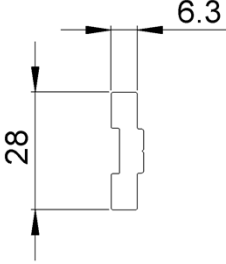
UOM: 10pcs / pk

FG SERIES

FG

FGRD-6

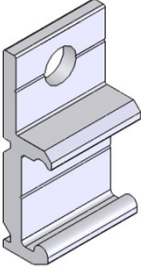
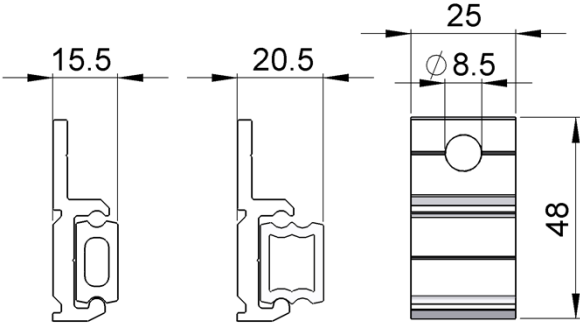
Guide Rail Bracket Spacer - Aluminium

UOM: 10pcs / pk

FGRC-20

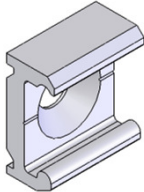
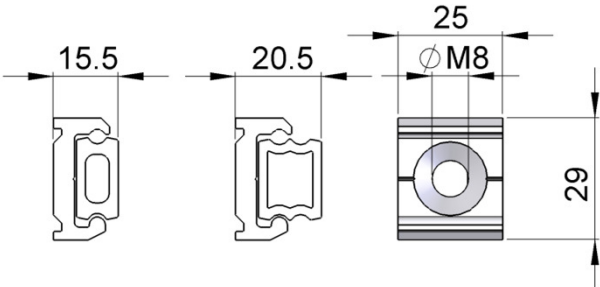
Guide Rail Support - Aluminium
Including Spring pin.

UOM: 10pcs / pk

FGRC-20A

Guide Rail Support - Aluminium
Including Spring pin.

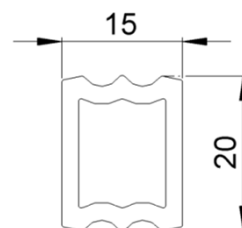
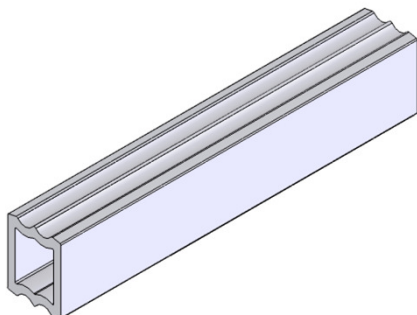
UOM: 10pcs / pk

FG SERIES

FG

FGRR-15x20

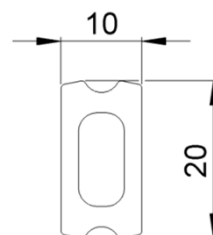
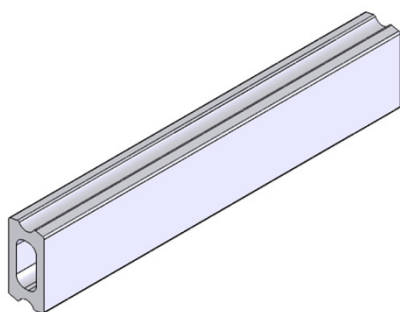
Guide Rail Rectangular, 15mm x 20mm - Aluminium



UOM: 3meter / length

FGRR-10x20

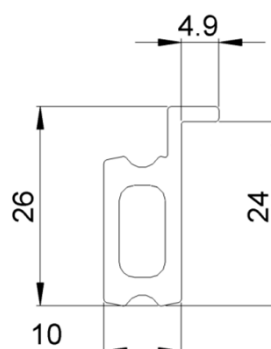
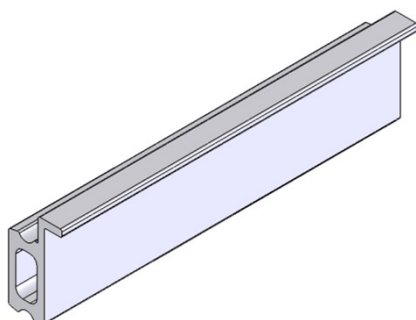
Guide Rail Rectangular, 10mm x 20mm - Aluminium



UOM: 3meter / length

FGRR-10x20F

Guide Rail Rectangular, 10mm x 20mm Type F - Aluminium

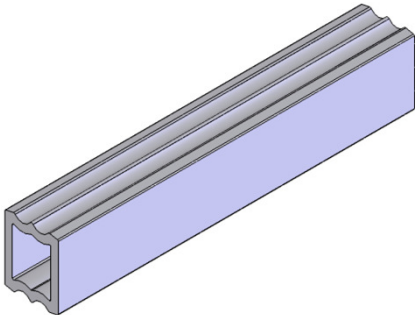
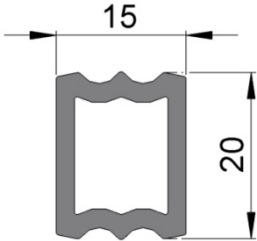


UOM: 3meter / length

FG SERIES

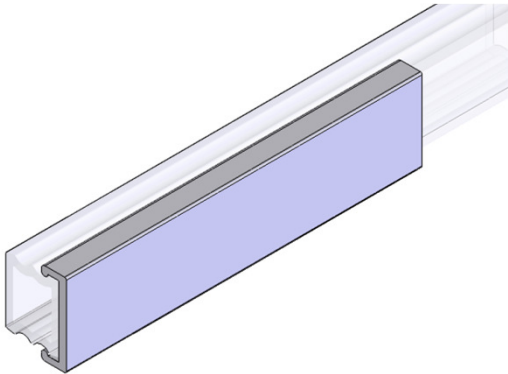
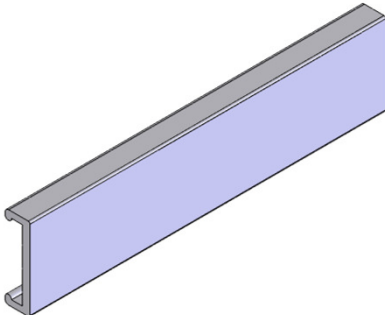
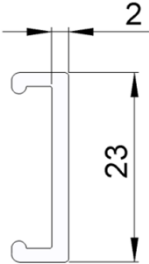
FG

FGRR-15X20P	Guide Rail Rectangular, 15mm x 20mm – HDPE
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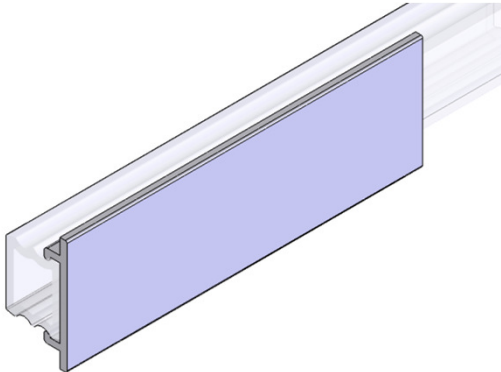
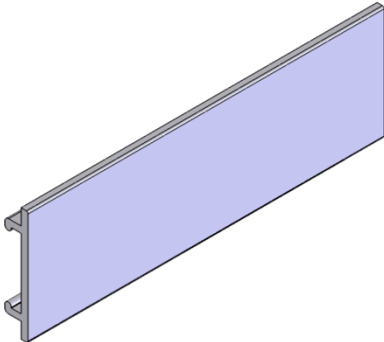
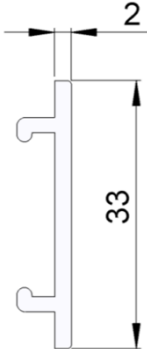
UOM: 3meter / length

FGRT-3x23	Guide Rail Cover - HDPE
FGRT-3x23A	Guide Rail Cover – HDPE (Conductive)

UOM: 3meter / length

FGRT-3x33	Guide Rail Cover - HDPE
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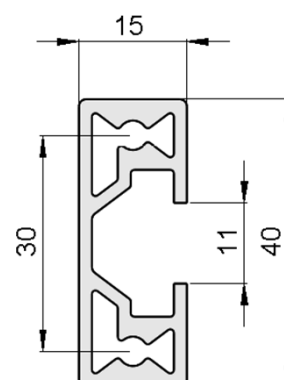
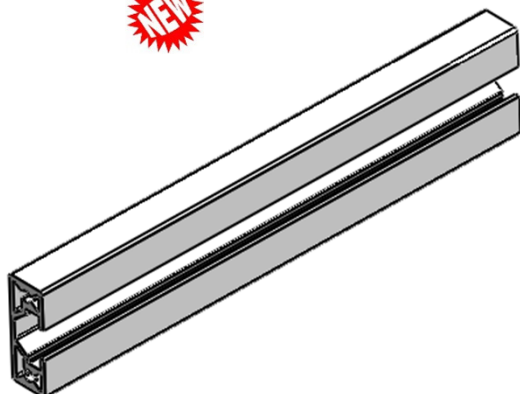
UOM: 3meter / length

FG SERIES

FG

FGRR-15x40

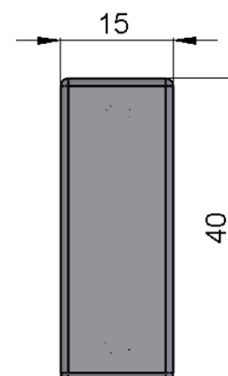
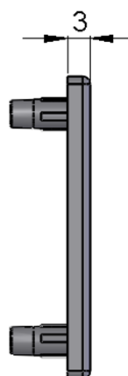
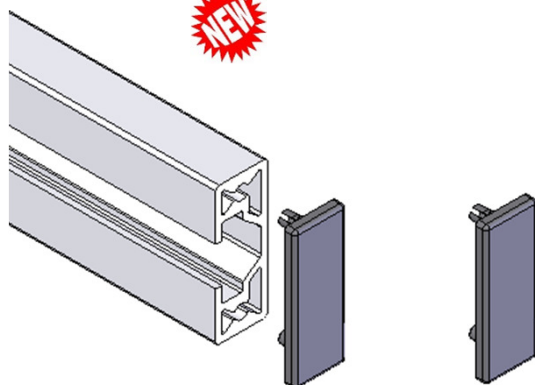
Guide Rail Rectangular, 15mm x 40mm – Aluminium



UOM: 3meter / length

FGEC-15x20

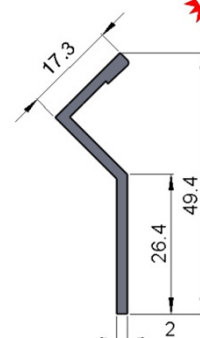
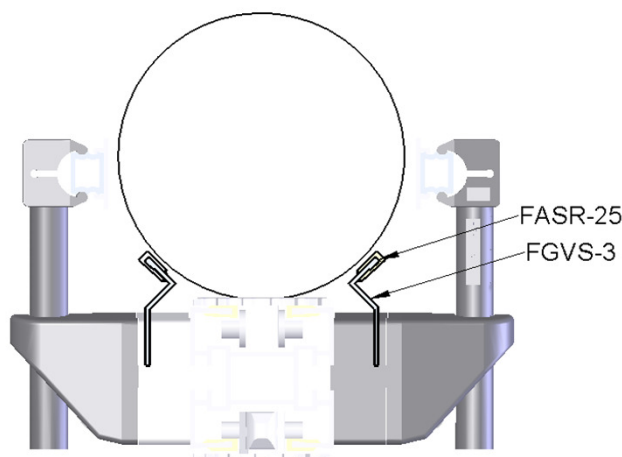
End Cap for FGRR-15x40 - Polyamide



UOM: 10pcs / pk

FGVG-3

Special V Guide - Aluminium



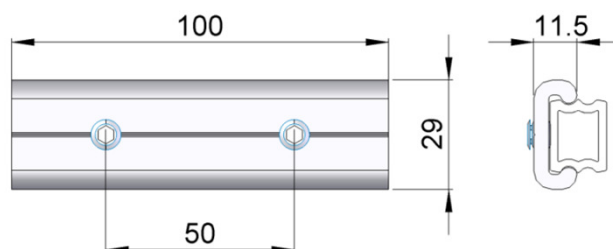
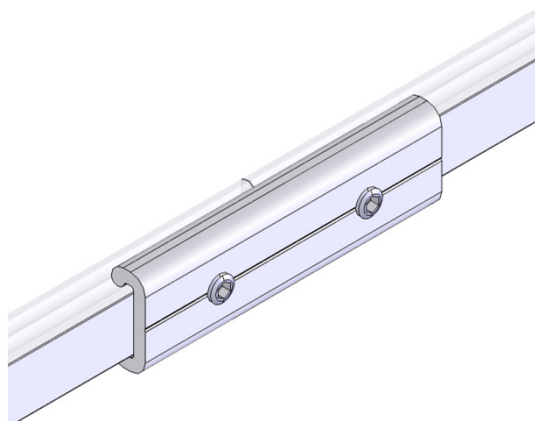
UOM: 3meter / length

FG SERIES

FG

FGRC-100

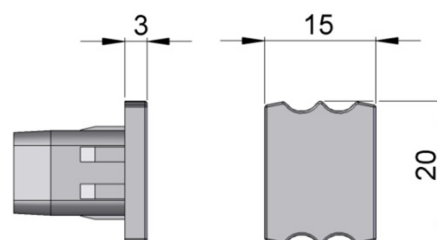
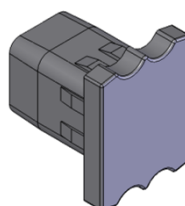
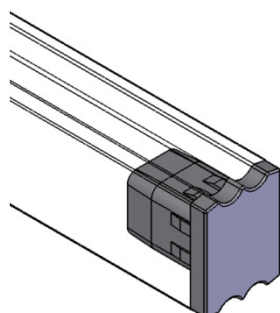
Rail Connecting - Aluminium



UOM: 10pcs / pk

FGEC-15x20

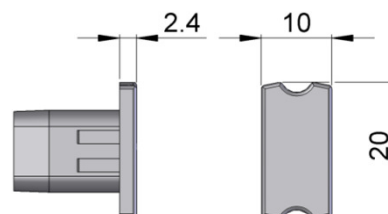
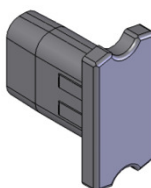
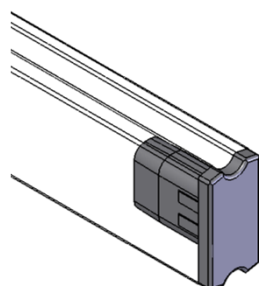
End Cap for FGRR-15x20 - Polyamide



UOM: 10pcs / pk

FGEC-10x20

End Cap for FGRR-10x20 & FGRR10x20F - Polyamide



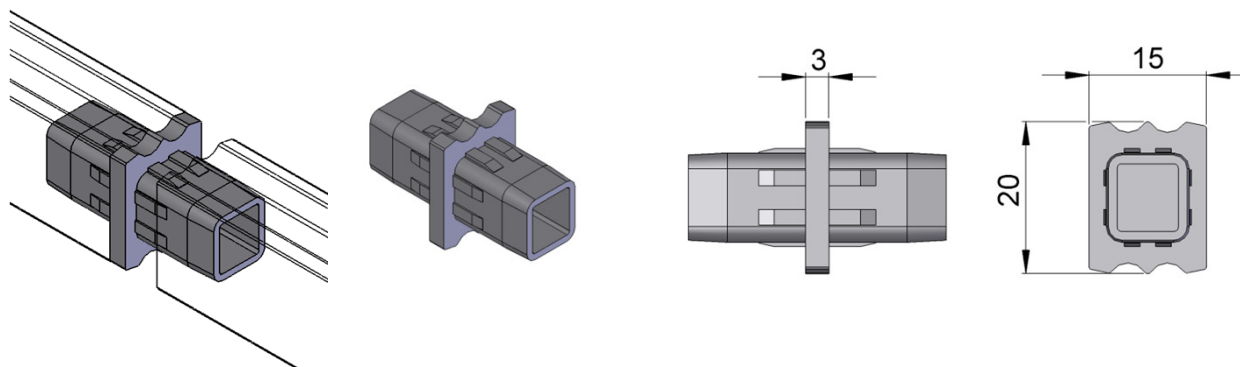
UOM: 10pcs / pk

FG SERIES

FG

FGRJ-15x20

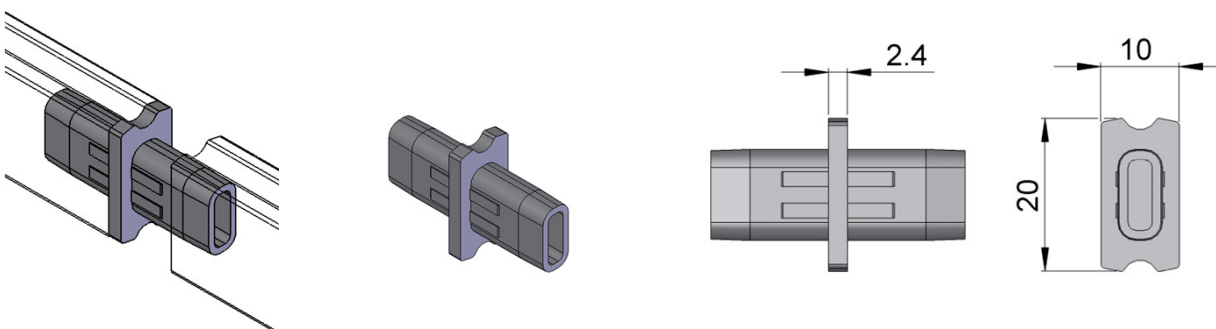
Connecting Plug for FGRR-15x20 - Polyamide



UOM: 10pcs / pk

FGRJ-10x20

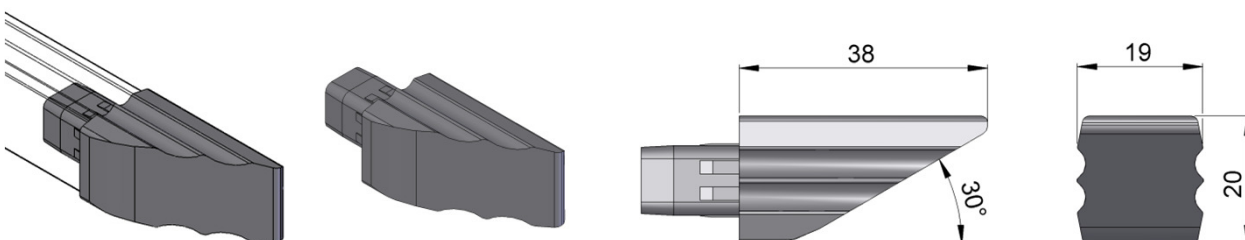
Connecting Plug for FGRR-10x20 & FGRR-10x20F - Polyamide



UOM: 10pcs / pk

FGEC-30D

30° End Cap for FGRR-15x20 - Polyamide

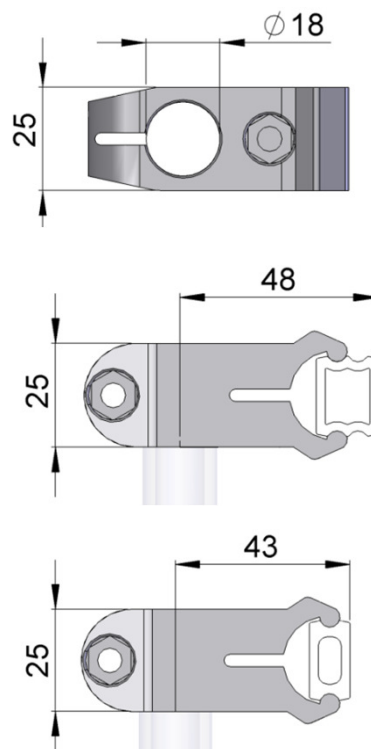
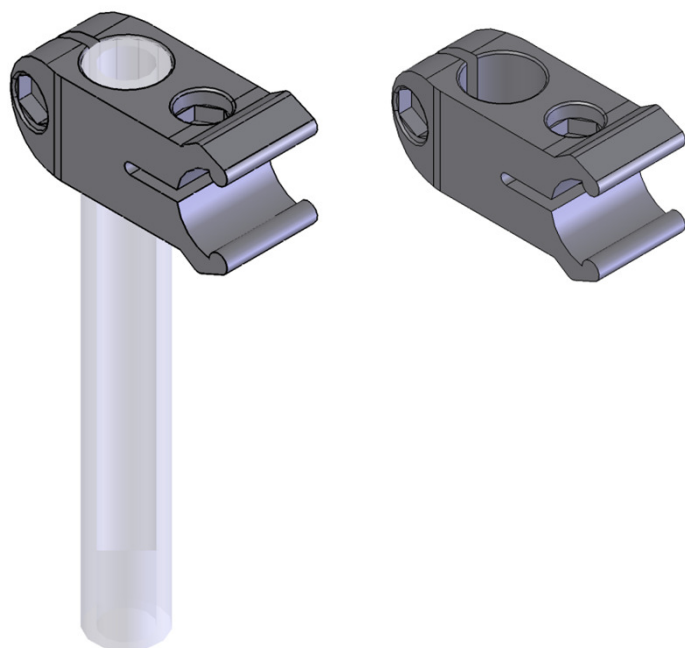


UOM: 10pcs / pk

FG SERIES

FGRS-18

Guide Rail Support - Polyamide

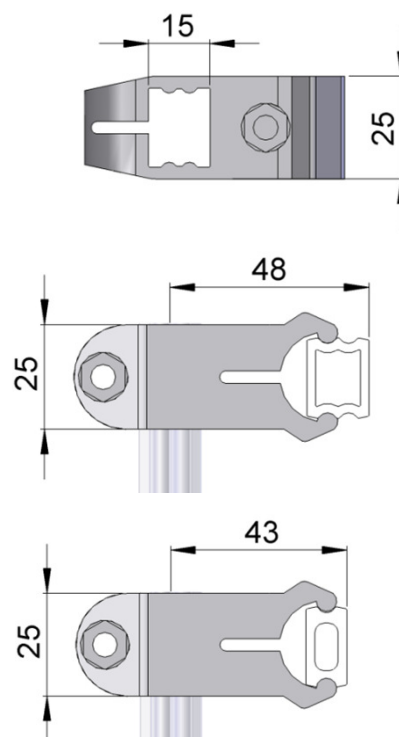
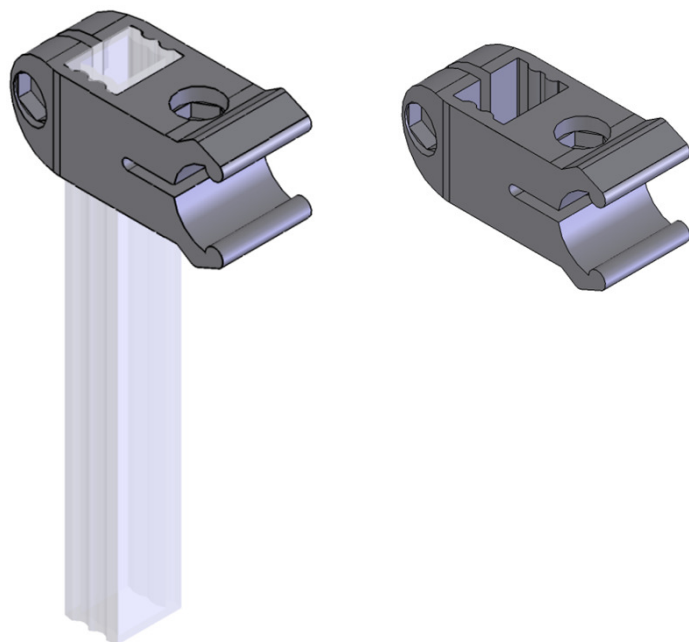


UOM: 10pcs / pk

FG

FGRS-15x20

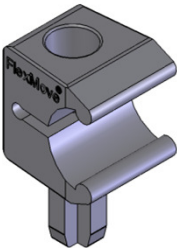
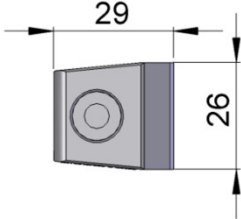
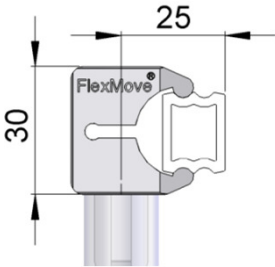
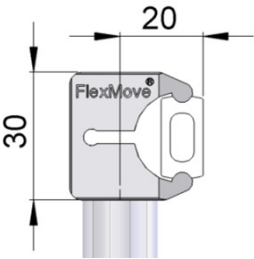
Guide Rail Support - Polyamide

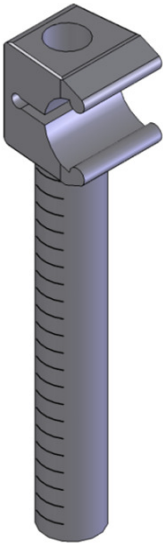
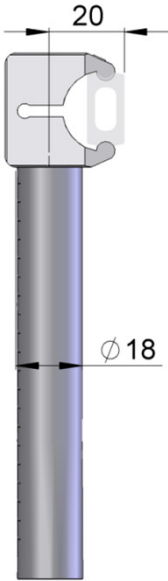
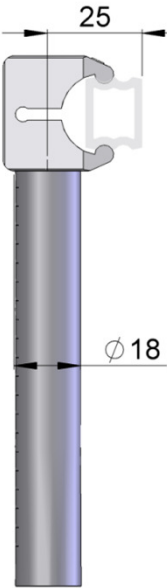
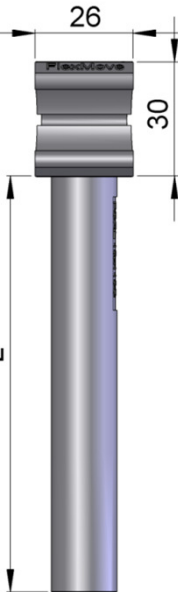


UOM: 10pcs / pk

FG SERIES

FG

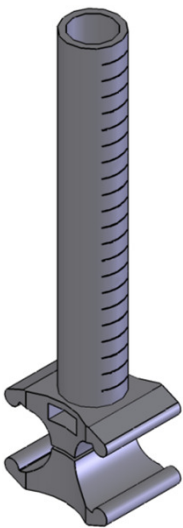
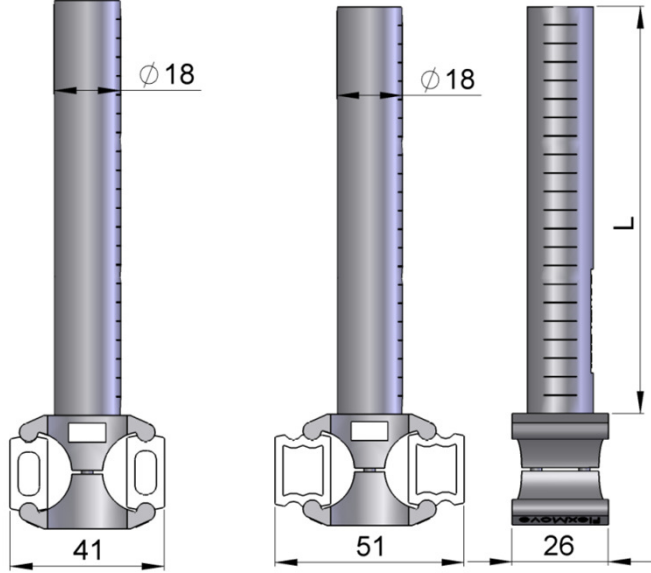
FGRS-18F	Guide Rail Support - Polyamide
    	
UOM: 10pcs / pk	

FGRL-18x110C	Guide Rail Support, L = 110mm - Polyamide
FGRL-18x160C	Guide Rail Support, L = 160mm - Polyamide
   	
UOM: 10pcs / pk	

FG SERIES

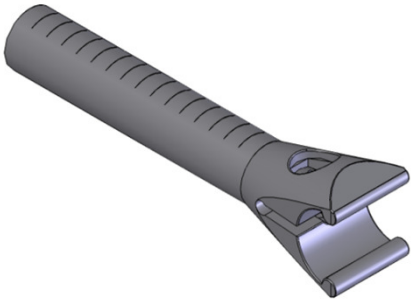
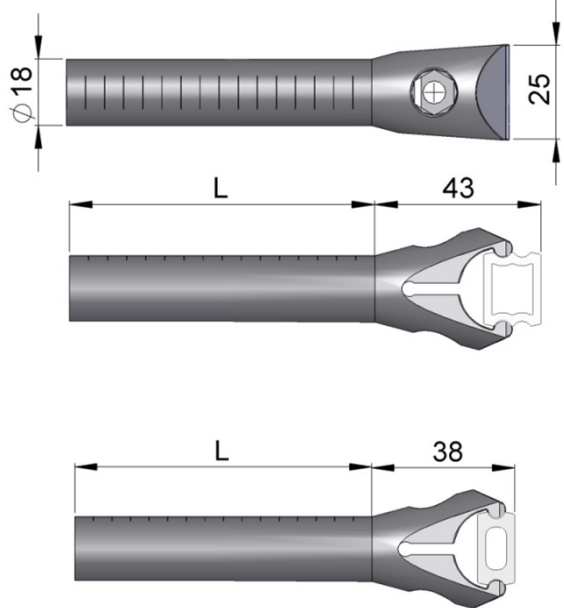
FG

FGRC-18x110C	Double Guide Rail Support, L = 110mm - Polyamide
FGRC-18x160C	Double Guide Rail Support, L = 160mm - Polyamide

UOM: 10pcs / pk

FGRK-18x80	Guide Rail Support, L = 80mm - Polyamide
FGRK-18x130	Guide Rail Support, L = 130mm - Polyamide

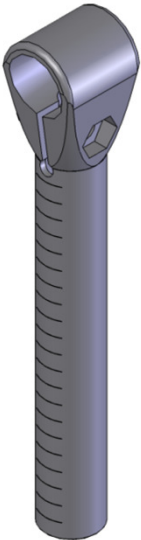
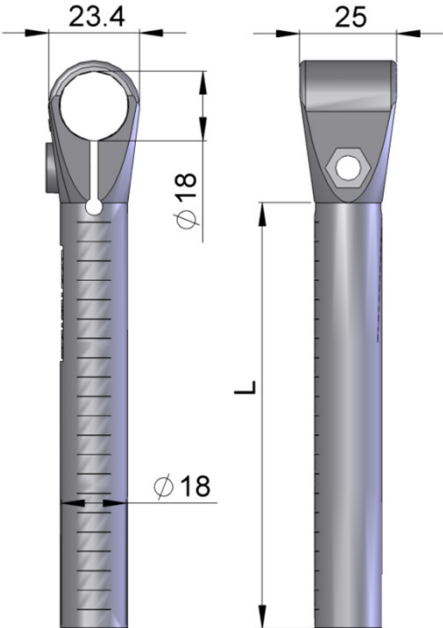



UOM: 10pcs / pk

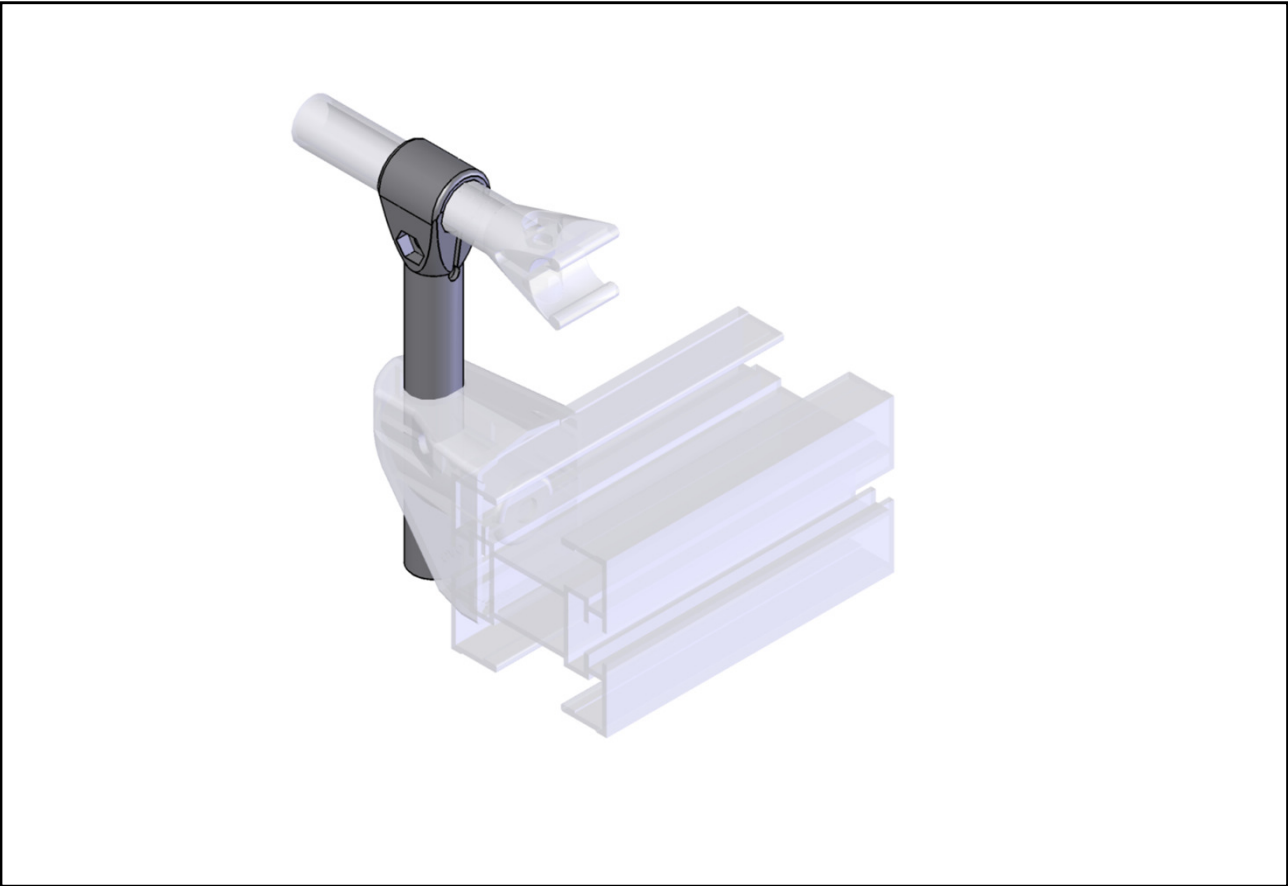
FG SERIES

FG

FGRL-18x110CA	Guide Rail Support, L = 110mm - Polyamide
FGRL-18x160CA	Guide Rail Support, L = 160mm - Polyamide

UOM: 10pcs / pk

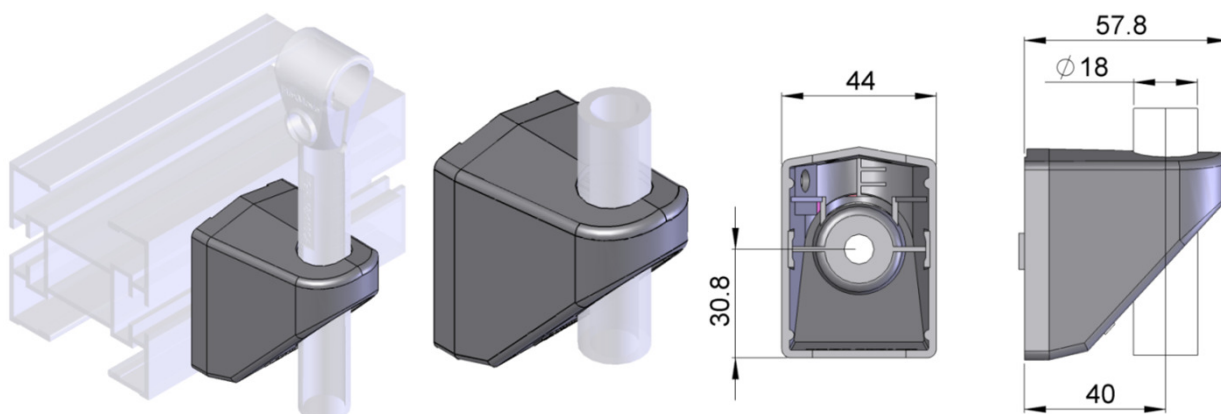


FG SERIES

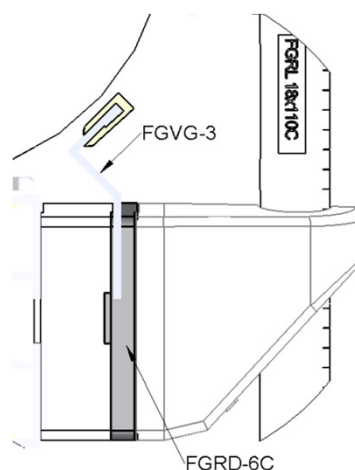
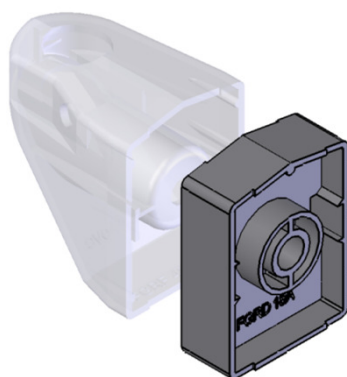
FG

FGRF-42x18V

Guide Rail Bracket – Polyamide

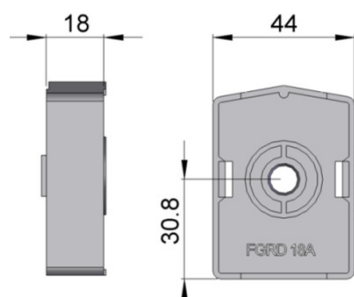


UOM: 10pcs / pk



FGRD-18A

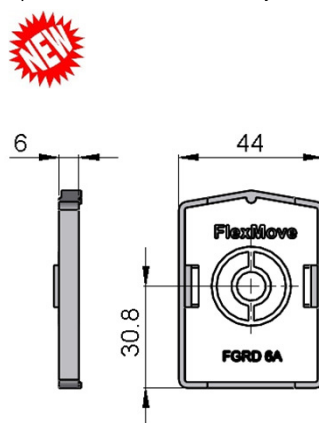
Spacer for FGRF-42x18V - Polyamide



UOM: 10pcs / pk

FGRD-6A

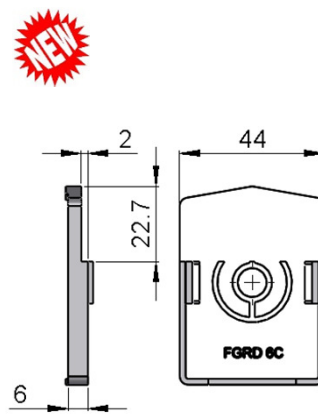
Spacer for FGRF-42x18V - Polyamide



UOM: 10pcs / pk

FGRD-6C

Spacer for FGRF-42x18V - Polyamide



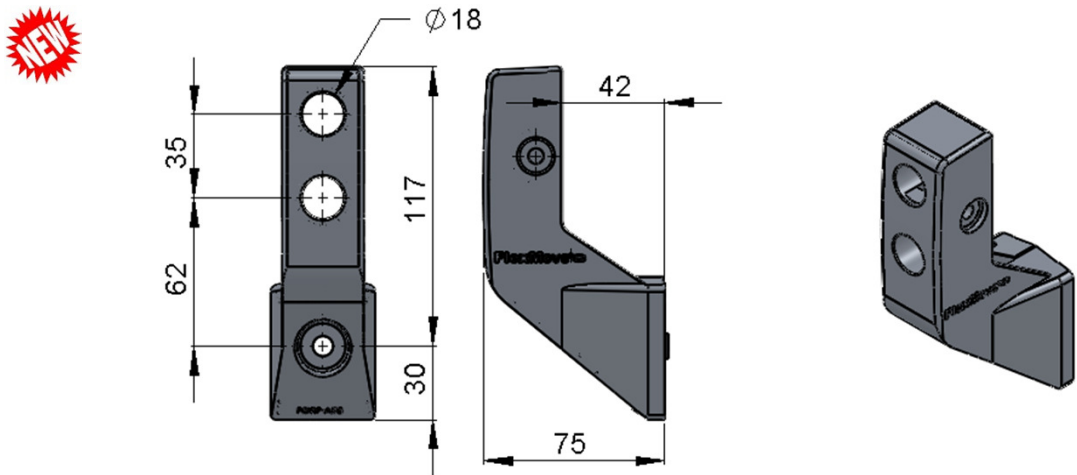
UOM: 10pcs / pk

FG SERIES

FG

FGRF-A35

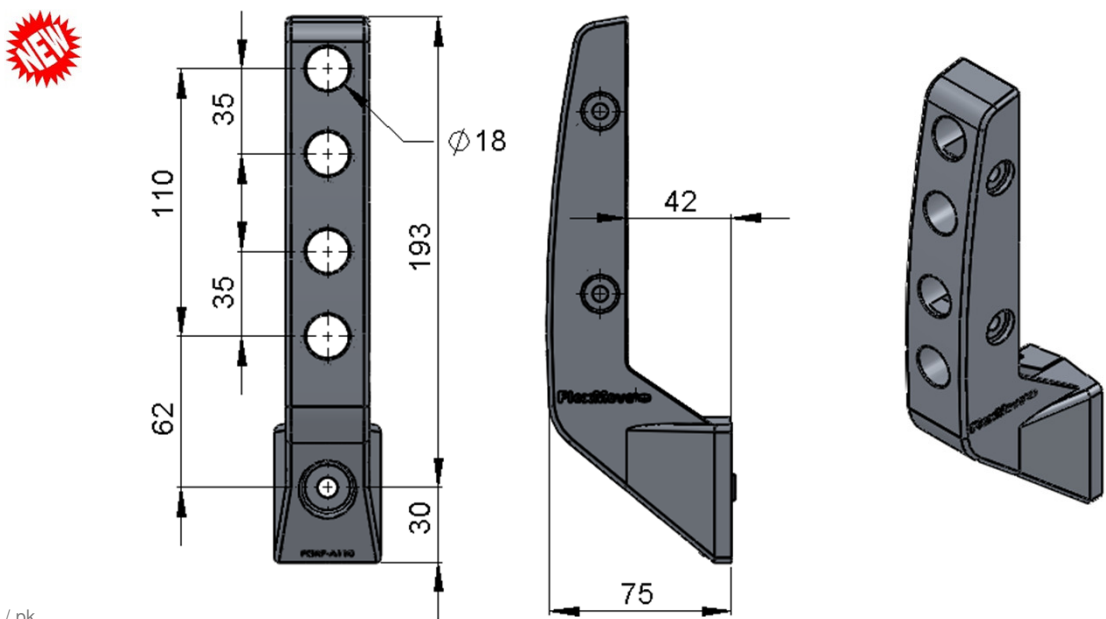
Guide Rail Bracket Support A35 – Polyamide



UOM: 10pcs / pk

FGRF-A110

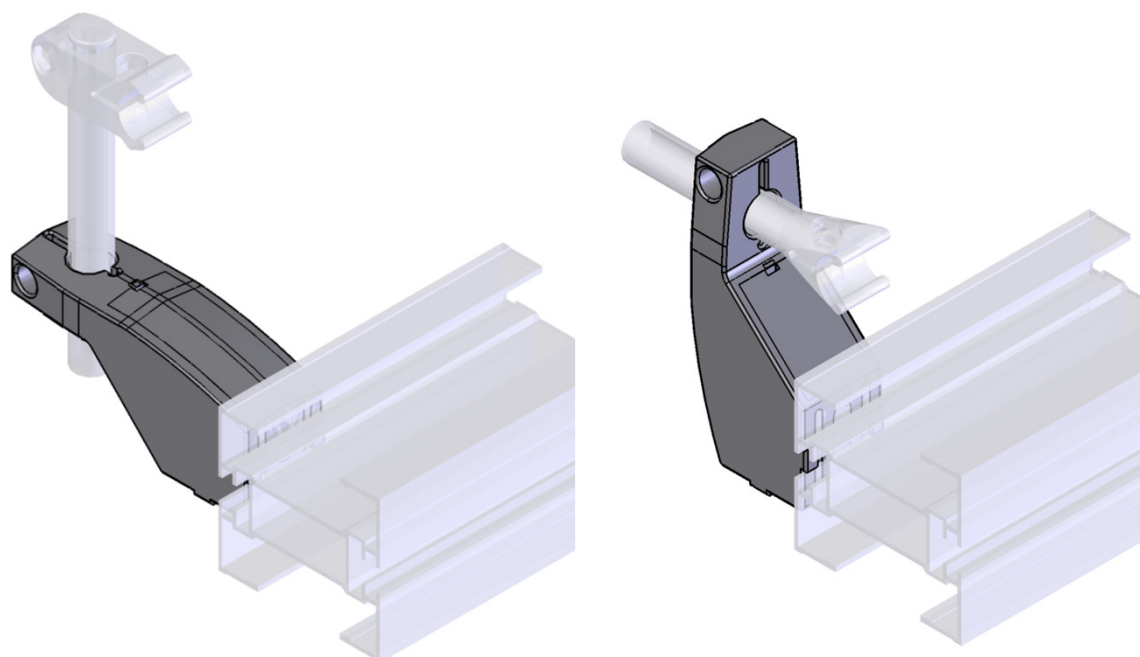
Guide Rail Bracket Support A110 – Polyamide



UOM: 10pcs / pk

FG SERIES

FG

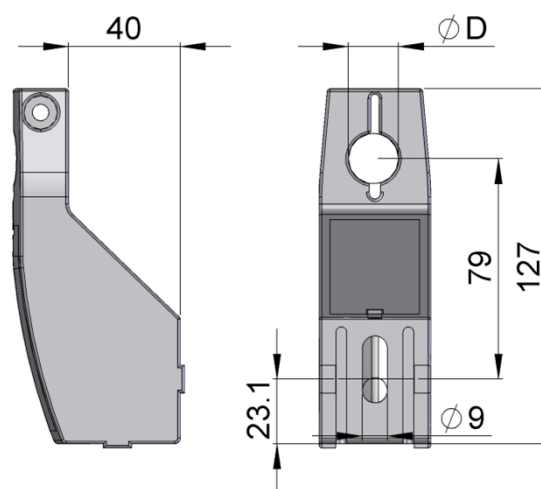
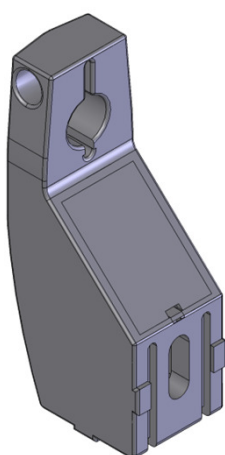


FGRB-40x18

Guide Rail Bracket, D = 18mm - Polyamide

FGRB-40x20

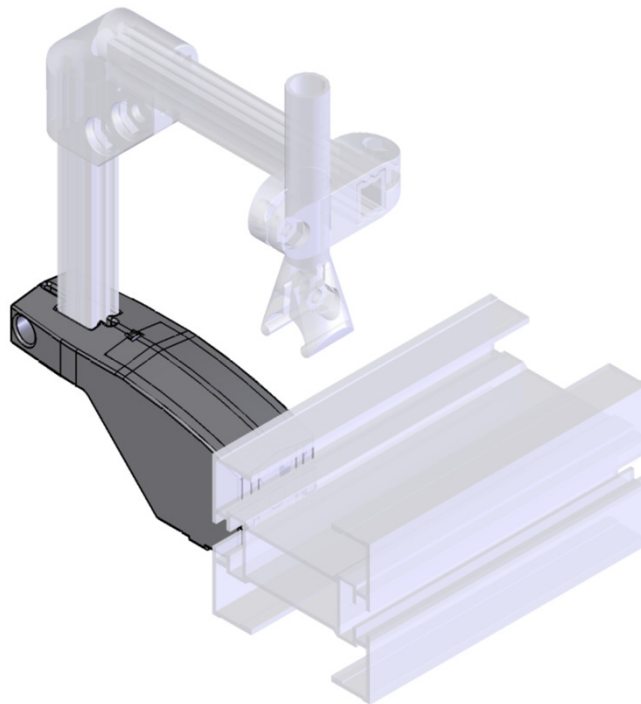
Guide Rail Bracket, D = 20mm - Polyamide



UOM: 10pcs / pk

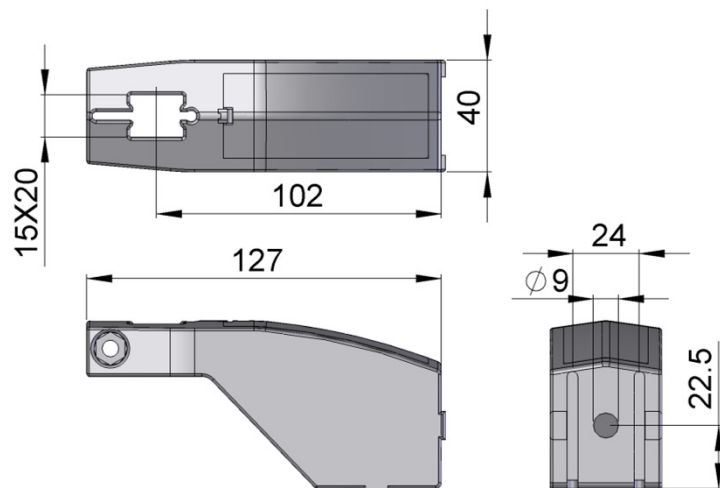
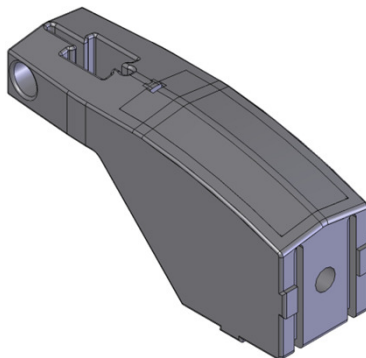
FG SERIES

FG



FGRB-40x15x20

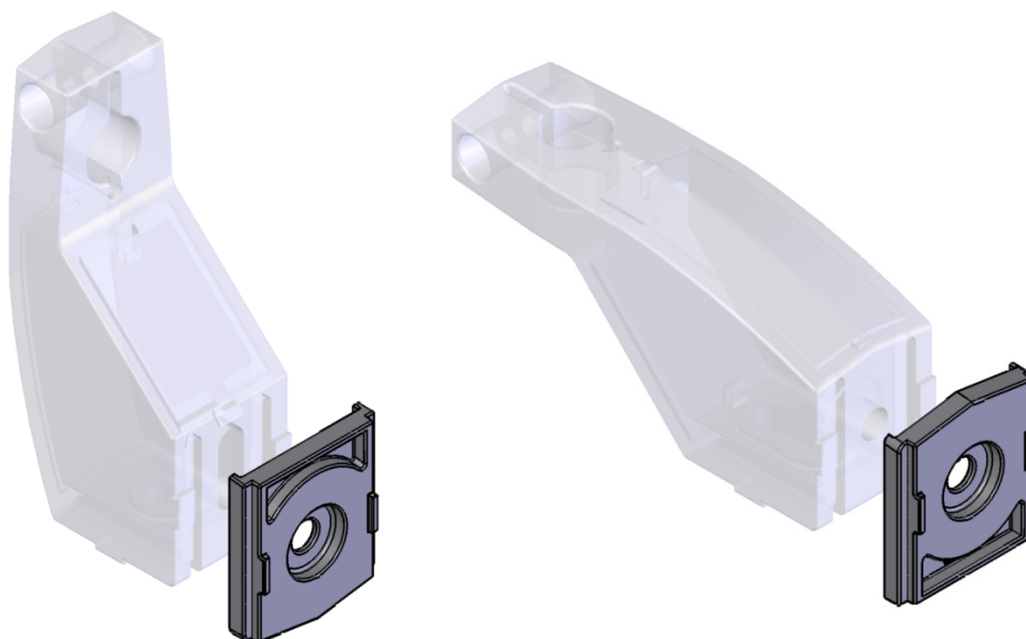
Guide Rail Bracket - Polyamide



UOM: 10pcs / pk

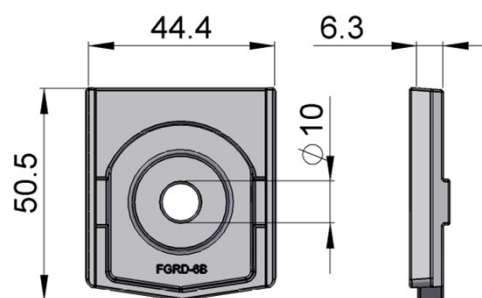
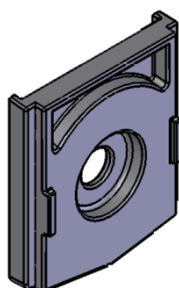
FG SERIES

FG



FGRD-6B

Spacer for FGRB-40x ## - Polyamide

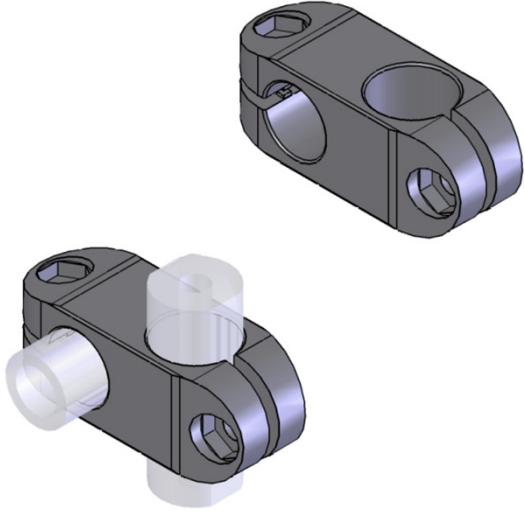
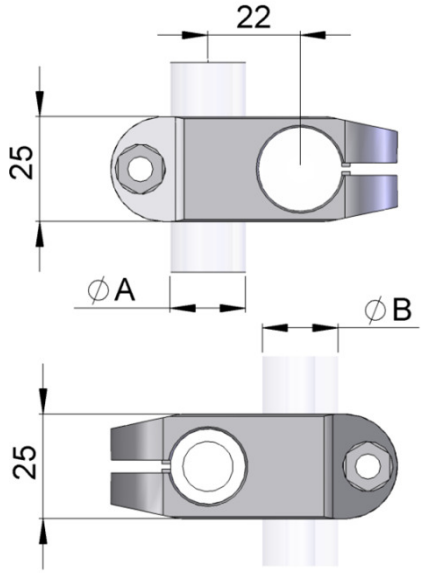


UOM: 10pcs / pk

FG SERIES

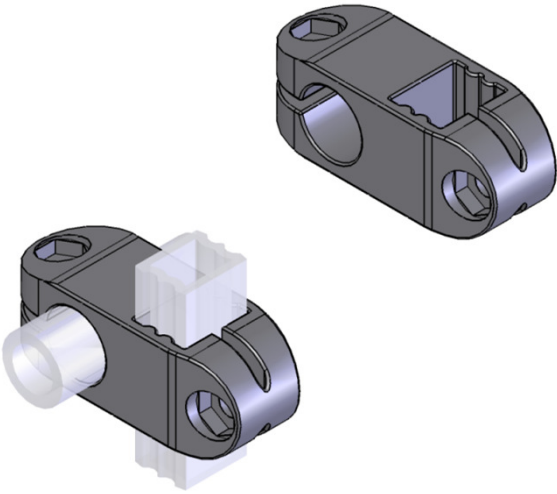
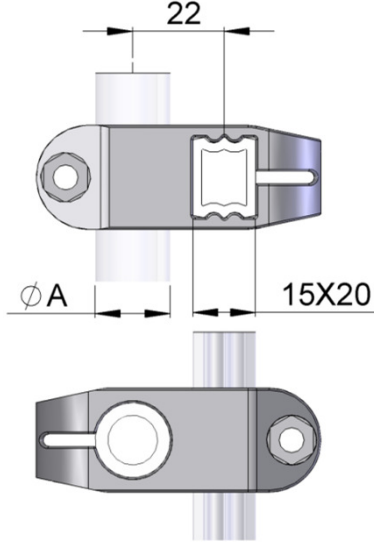
FG

FGRB-18x18	Guide Rail Bracket, ØA = 18mm, ØB = 18mm - Polyamide
FGRB-18x20	Guide Rail Bracket, ØA = 18mm, ØB = 20mm - Polyamide
FGRB-20x20	Guide Rail Bracket, ØA = 20mm, ØB = 20mm - Polyamide

UOM: 10pcs / pk

FGRB-18x20T	Guide Rail Bracket, ØA = 18mm - Polyamide
FGRB-20x20T	Guide Rail Bracket, ØA = 20mm - Polyamide

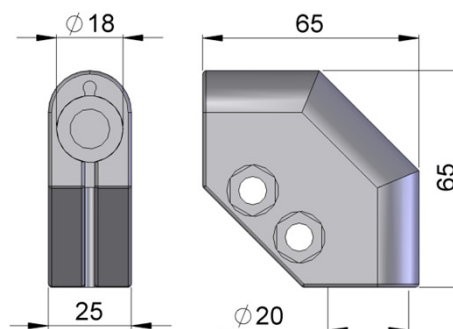
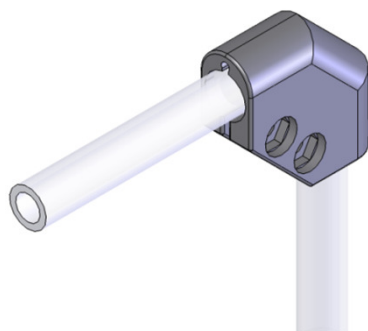
UOM: 10pcs / pk

FG SERIES

FG

FGRX-18X20

90° Corner Connector - Polyamide



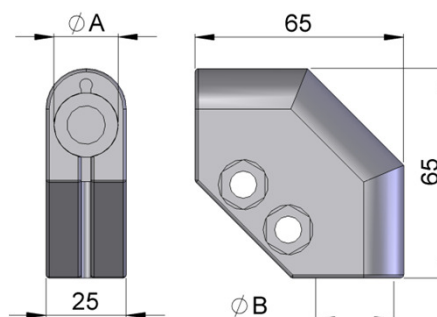
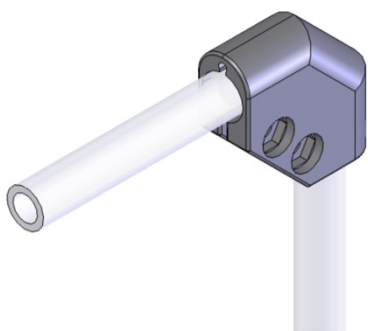
UOM: 10pcs / pk

FGRX-18x18

90° Corner Connector, ØA = 18mm, ØB = 18mm - Polyamide

FGRX-20x20

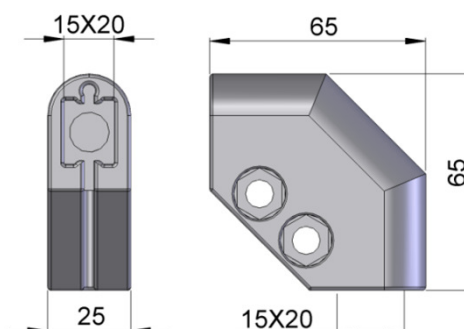
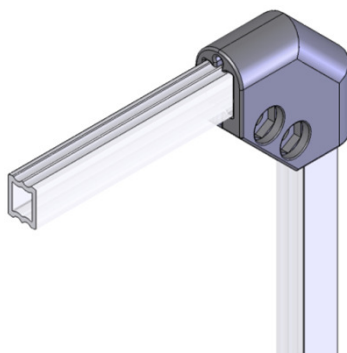
90° Corner Connector, ØA = 20mm, ØB = 20mm - Polyamide



UOM: 10pcs / pk

FGRX-15x20

90° Corner Connector - Polyamide



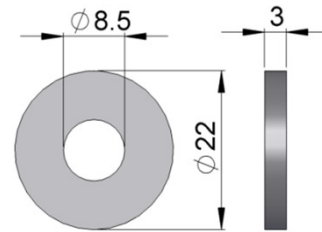
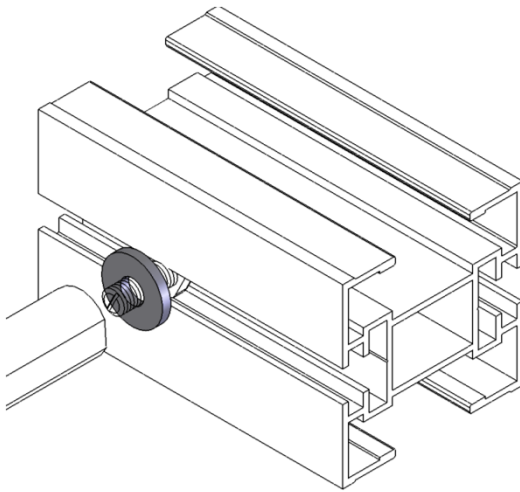
UOM: 10pcs / pk

FG SERIES

FGSP-DT

Distance Tube Spacer - POM

FG



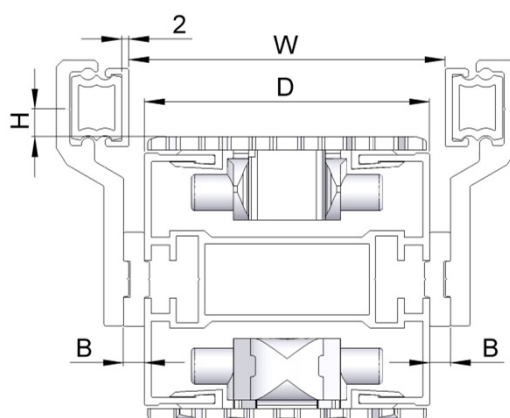
UOM: 10pcs / pk

FG SERIES

FG

FGRB-16x42

Fixed Guide Rail Assembly

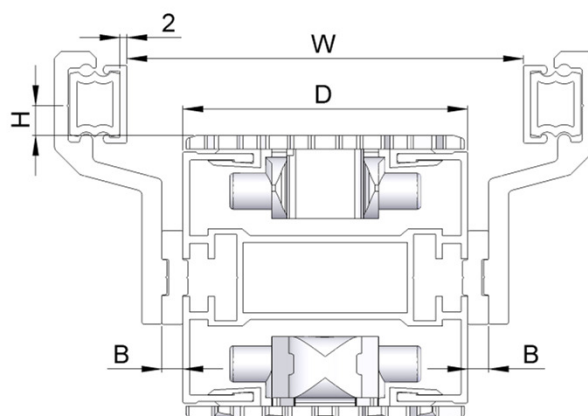


B Spacer = FGRD-6

Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) B = 0	W (mm) B = 6.3	W (mm) B = 12.6	W (mm) B = 18.9
FGRB-16X42	FK	45	14	41.7	54.3	66.9	79.5
FGRB-16X42	FS	65	14	61.7	74.3	86.9	99.5
FGRB-16X42	FM	85	8	-	94.3	106.9	119.5
FGRB-16X42	FC	105	8	-	114.3	126.9	139.5
FGRB-16X42	FL	150	8	-	159.3	171.9	184.5

FGRB-28x42

Fixed Guide Rail Assembly



B Spacer = FGRD-6

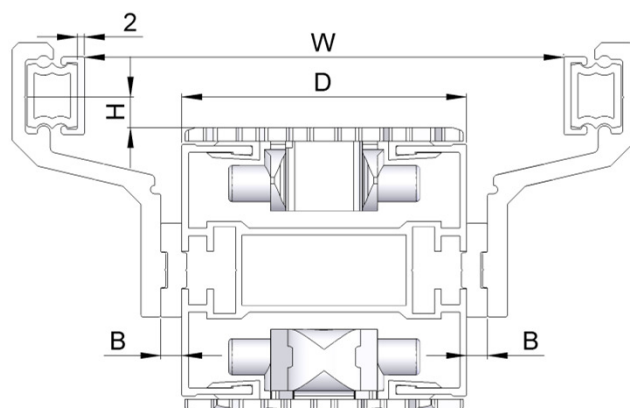
Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) B = 0	W (mm) B = 6.3	W (mm) B = 12.6	W (mm) B = 18.9
FGRB-28X42	FK	45	14	65.8	78.4	91	103.6
FGRB-28X42	FS	65	14	85.8	98.4	111	123.6
FGRB-28X42	FM	85	8	105.8	118.4	131	143.6
FGRB-28X42	FC	105	8	125.8	138.4	151	163.6
FGRB-28X42	FL	150	8	170.8	183.4	196	208.6

FG SERIES

FG

FGRB-40x42

Fixed Guide Rail Assembly

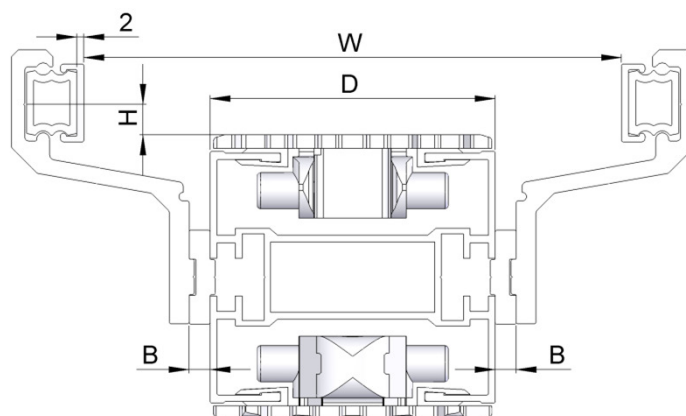


B Spacer = FGRD-6

Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) B = 0	W (mm) B = 6.3	W (mm) B = 12.6	W (mm) B = 18.9
FGRB-40X42	FK	45	14	90.6	103.2	115.8	128.4
FGRB-40X42	FS	65	14	110.6	123.2	135.8	148.4
FGRB-40X42	FM	85	8	130.6	143.2	155.8	168.4
FGRB-40X42	FC	105	8	150.6	163.2	175.8	188.4
FGRB-40X42	FL	150	8	195.6	208.2	220.8	233.4

FGRB-49x42

Fixed Guide Rail Assembly



B Spacer = FGRD-6

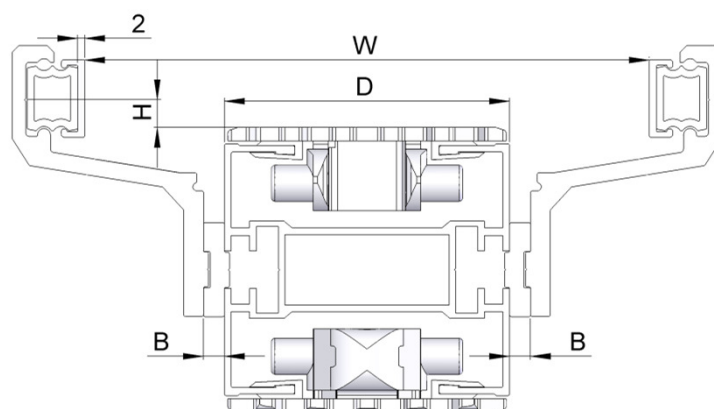
Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) B = 0	W (mm) B = 6.3	W (mm) B = 12.6	W (mm) B = 18.9
FGRB-49X42	FK	45	14	107.8	120.4	133	145.6
FGRB-49X42	FS	65	14	127.8	140.4	153	165.6
FGRB-49X42	FM	85	8	147.8	160.4	173	185.6
FGRB-49X42	FC	105	8	167.8	180.4	193	205.6
FGRB-49X42	FL	150	8	212.8	225.4	238	250.6

FG SERIES

FG

FGRB-53x42

Fixed Guide Rail Assembly

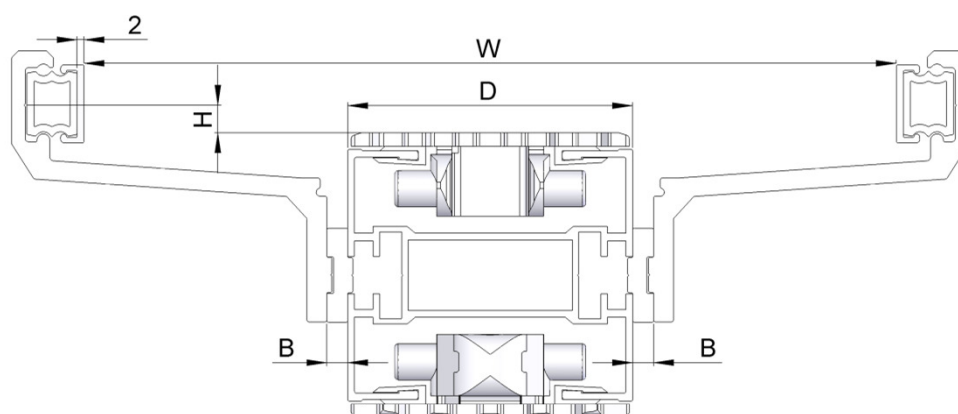


B Spacer = FGRD-6

Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) B = 0	W (mm) B = 6.3	W (mm) B = 12.6	W (mm) B = 18.9
FGRB-53X42	FK	45	14	115.7	128.3	140.9	153.5
FGRB-53X42	FS	65	14	135.7	148.3	160.9	173.5
FGRB-53X42	FM	85	8	155.7	168.3	180.9	193.5
FGRB-53X42	FC	105	8	175.7	188.3	200.9	213.5
FGRB-53X42	FL	150	8	220.7	233.3	245.9	258.5

FGRB-90x42

Fixed Guide Rail Assembly



B Spacer = FGRD-6

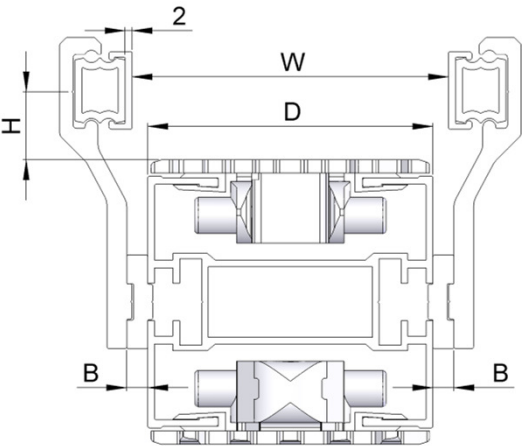
Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) B = 0	W (mm) B = 6.3	W (mm) B = 12.6	W (mm) B = 18.9
FGRB-90X42	FK	45	14	190.3	202.9	215.5	228.1
FGRB-90X42	FS	65	14	210.3	222.9	235.5	248.1
FGRB-90X42	FM	85	8	230.3	242.9	255.5	268.1
FGRB-90X42	FC	105	8	250.3	262.9	275.5	288.1
FGRB-90X42	FL	150	8	295.3	307.9	320.5	333.1

FG SERIES

FG

FGRB-16x54

Fixed Guide Rail Assembly

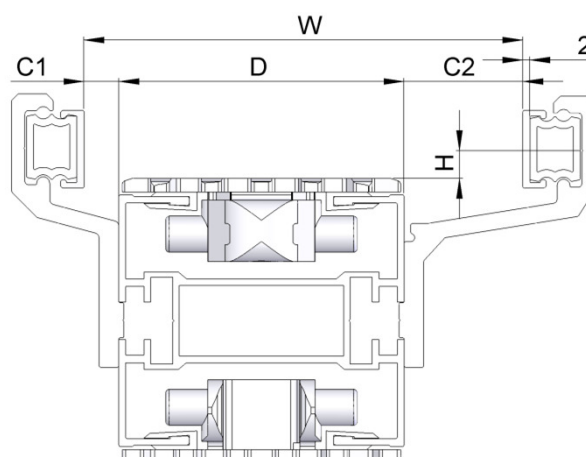


B Spacer = FGRD-6

Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) B = 0	W (mm) B = 6.3	W (mm) B = 12.6	W (mm) B = 18.9
FGRB-16X54	FK	45	26	41.7	54.3	66.9	79.5
FGRB-16X54	FS	65	26	61.7	74.3	86.9	99.5
FGRB-16X54	FM	85	20	81.7	94.3	106.9	119.5
FGRB-16X54	FC	105	20	101.7	114.3	126.9	139.5
FGRB-16X54	FL	150	20	146.7	159.3	171.9	184.5

FG SERIES
FGRB Mixed Guide Rail

Mixed Guide Rail Assembly



FG

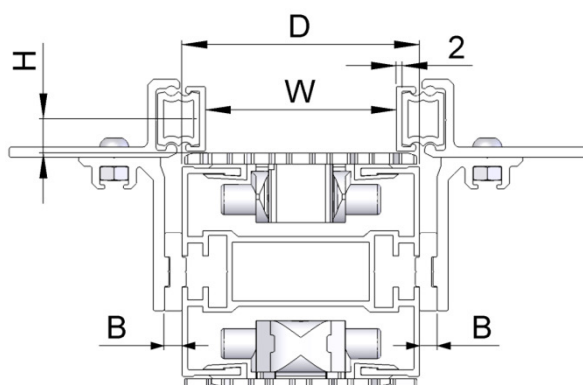
Guide Rail Bkt Left	C1 (mm)	Guide Rail Bkt Right	C2 (mm)	Series	D (mm)	H (mm)	W (mm) D + C1 + C2
FGRB-28x42	10.4	FGRB-40X42	22.8	FK	45	14	78.2
FGRB-28x42	10.4	FGRB-49X42	31.4	FK	45	14	86.8
FGRB-28x42	10.4	FGRB-53X42	35.3	FK	45	14	90.7
FGRB-28x42	10.4	FGRB-90X42	72.4	FK	45	14	127.8
Guide Rail Bkt Left	C1 (mm)	Guide Rail Bkt Right	C2 (mm)	Series	D (mm)	H (mm)	W (mm) D + C1 + C2
FGRB-28x42	10.4	FGRB-40X42	22.8	FS	65	14	98.2
FGRB-28x42	10.4	FGRB-49X42	31.4	FS	65	14	106.8
FGRB-28x42	10.4	FGRB-53X42	35.3	FS	65	14	110.7
FGRB-28x42	10.4	FGRB-90X42	72.4	FS	65	14	147.8
Guide Rail Bkt Left	C1 (mm)	Guide Rail Bkt Right	C2 (mm)	Series	D (mm)	H (mm)	W (mm) D + C1 + C2
FGRB-28x42	10.4	FGRB-40X42	22.8	FM	85	8	118.2
FGRB-28x42	10.4	FGRB-49X42	31.4	FM	85	8	126.8
FGRB-28x42	10.4	FGRB-53X42	35.3	FM	85	8	130.7
FGRB-28x42	10.4	FGRB-90X42	72.4	FM	85	8	167.8
Guide Rail Bkt Left	C1 (mm)	Guide Rail Bkt Right	C2 (mm)	Series	D (mm)	H (mm)	W (mm) D + C1 + C2
FGRB-28x42	10.4	FGRB-40X42	22.8	FC	105	8	138.2
FGRB-28x42	10.4	FGRB-49X42	31.4	FC	105	8	146.8
FGRB-28x42	10.4	FGRB-53X42	35.3	FC	105	8	150.7
FGRB-28x42	10.4	FGRB-90X42	72.4	FC	105	8	187.8
Guide Rail Bkt Left	C1 (mm)	Guide Rail Bkt Right	C2 (mm)	Series	D (mm)	H (mm)	W (mm) D + C1 + C2
FGRB-28x42	10.4	FGRB-40X42	22.8	FL	150	8	183.2
FGRB-28x42	10.4	FGRB-49X42	31.4	FL	150	8	191.8
FGRB-28x42	10.4	FGRB-53X42	35.3	FL	150	8	195.7
FGRB-28x42	10.4	FGRB-90X42	72.4	FL	150	8	232.5

FG SERIES

FG

FGRA-8x39x45

Adjustable Guide Rail Assembly



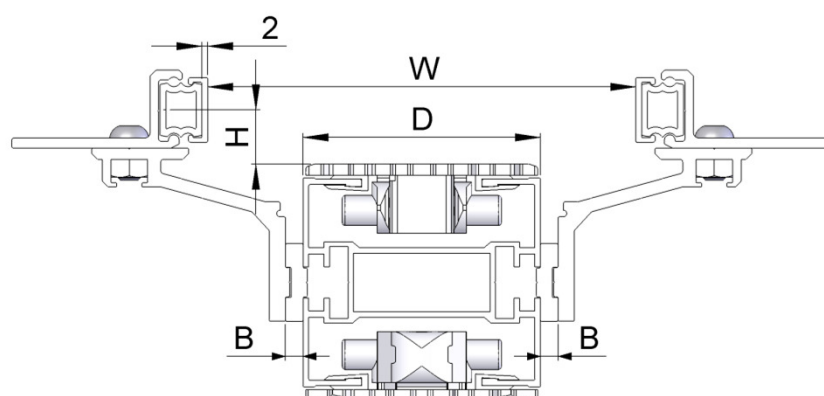
B Spacer = FGRD-6

Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) min B = 0	W (mm) max B = 0	W (mm) min B = 6.3	W (mm) max B = 6.3
FGRA-8x39x45	FK	45	17	0	12.2	0	24.8
FGRA-8x39x45	FS	65	17	0	32.2	0	44.8

Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) min B = 12.6	W (mm) max B = 12.6	W (mm) min B = 18.9	W (mm) max B = 18.9
FGRA-8x39x45	FM	85	11	86	90	86	102.6
FGRA-8x39x45	FC	105	11	106	110	106	122.6
FGRA-8x39x45	FL	150	11	156	155	156	167.6

FGRA-26x39x45

Adjustable Guide Rail Assembly



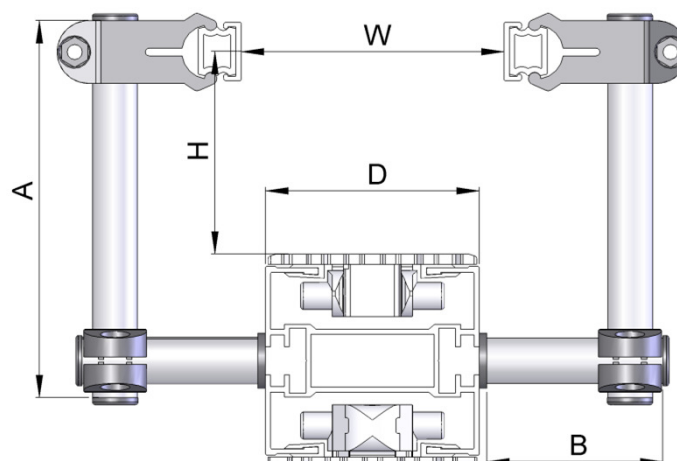
B Spacer = FGRD-6

Guide Rail Bracket	Series	D (mm)	H (mm)	W (mm) min B = 0	W (mm) max B = 0	W (mm) min B = 6.3	W (mm) max B = 6.3
FGRA-26x39x45	FK	45	24	28.8	100.8	41.4	113.4
FGRA-26x39x45	FS	65	24	48.8	120.8	61.4	133.4
FGRA-26x39x45	FM	85	18	68.8	140.8	81.4	153.4
FGRA-26x39x45	FC	105	18	88.8	160.8	101.4	173.4
FGRA-26x39x45	FL	150	18	133.8	205.8	146.4	218.4

FG SERIES

FGRR-18 & FGDT- & FGRR-

Guide Rail Assembly



FG

A (mm)	Series	D (mm)	H (mm) Min	H (mm) Max
FGRR-100	FK	45	17	35
FGRR-100	FS	65	17	35
FGRR-100	FM	85	17	30
FGRR-100	FC	105	17	30
FGRR-100	FL	150	17	30

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-70	FK	45	0	65
FGDT-70	FS	65	0	85
FGDT-70	FM	85	16	105
FGDT-70	FC	105	36	125
FGDT-70	FL	150	81	170

A (mm)	Series	D (mm)	H (mm) Min	H (mm) Max
FGRR-150	FK	45	17	85
FGRR-150	FS	65	17	85
FGRR-150	FM	85	17	80
FGRR-150	FC	105	17	80
FGRR-150	FL	150	17	80

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-100	FK	45	0	125
FGDT-100	FS	65	0	145
FGDT-100	FM	85	16	165
FGDT-100	FC	105	36	185
FGDT-100	FL	150	81	230

A (mm)	Series	D (mm)	H (mm) Min	H (mm) Max
FGRR-200	FK	45	17	135
FGRR-200	FS	65	17	135
FGRR-200	FM	85	17	130
FGRR-200	FC	105	17	130
FGRR-200	FL	150	17	130

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-150	FK	45	0	225
FGDT-150	FS	65	0	245
FGDT-150	FM	85	16	265
FGDT-150	FC	105	36	285
FGDT-150	FL	150	81	330

A (mm)	Series	D (mm)	H (mm) Min	H (mm) Max
FGRR-250	FK	45	17	185
FGRR-250	FS	65	17	185
FGRR-250	FM	85	17	180
FGRR-250	FC	105	17	180
FGRR-250	FL	150	17	180

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-200	FK	45	0	325
FGDT-200	FS	65	0	345
FGDT-200	FM	85	16	365
FGDT-200	FC	105	36	385
FGDT-200	FL	150	81	430

FG SERIES

FG

FGRL-18x110C & FGDT-70

FGRL-18x110C & FGDT-100

FGRL-18x110C & FGDT-150

FGRL-18x110C & FGDT-200

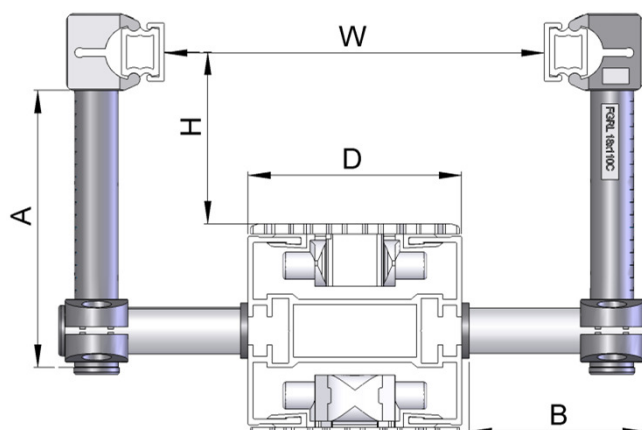
FGRL-18x160C & FGDT-70

FGRL-18x160C & FGDT-100

FGRL-18x160C & FGDT-150

FGRL-18x160C & FGDT-200

Guide Rail Assembly



A (mm)	Series	D (mm)	H (mm) Min	H (mm) Max
FGRL-18x110C	FK	45	14	70
FGRL-18x110C	FS	65	14	70
FGRL-18x110C	FM	85	14	65
FGRL-18x110C	FC	105	14	65
FGRL-18x110C	FL	150	14	65

A (mm)	Series	D (mm)	H (mm) Min	H (mm) Max
FGRL-18x160C	FK	45	14	120
FGRL-18x160C	FS	65	14	120
FGRL-18x160C	FM	85	14	115
FGRL-18x160C	FC	105	14	115
FGRL-18x160C	FL	150	14	115

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-70	FK	45	23	110
FGDT-70	FS	65	43	130
FGDT-70	FM	85	63	150
FGDT-70	FC	105	83	170
FGDT-70	FL	150	128	215

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-100	FK	45	23	170
FGDT-100	FS	65	43	190
FGDT-100	FM	85	63	210
FGDT-100	FC	105	83	230
FGDT-100	FL	150	128	275

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-150	FK	45	23	270
FGDT-150	FS	65	43	290
FGDT-150	FM	85	63	310
FGDT-150	FC	105	83	330
FGDT-150	FL	150	128	375

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-200	FK	45	23	370
FGDT-200	FS	65	43	390
FGDT-200	FM	85	63	410
FGDT-200	FC	105	83	430
FGDT-200	FL	150	128	475

FG SERIES

FG

FGRL-18x110C & FGRK-80

FGRL-18x110C & FGRK-80

FGRL-18x110C & FGRK-80

FGRL-18x110C & FGRK-80

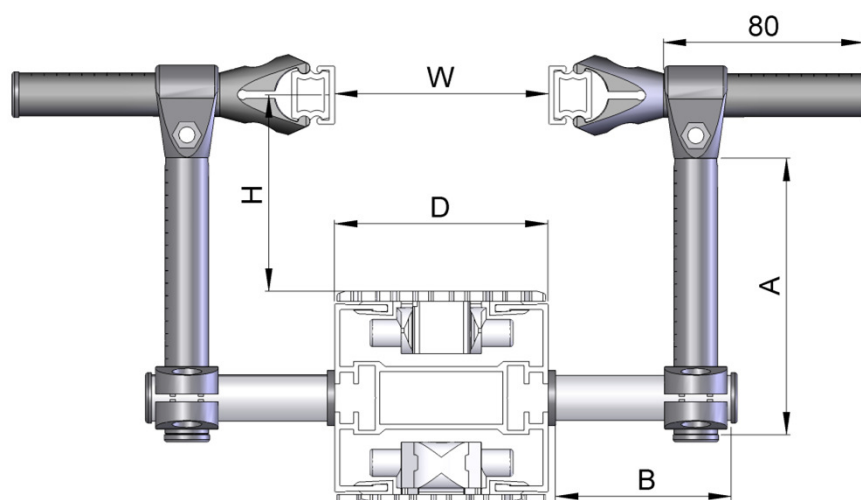
FGRL-18x160C & FGRK-80

FGRL-18x160C & FGRK-80

FGRL-18x160C & FGRK-80

FGRL-18x160C & FGRK-80

Guide Rail Assembly



A (mm)	Series	D (mm)	H (mm) Min	H (mm) Max
FGRL-18x110C	FK	45	14	70
FGRL-18x110C	FS	65	14	70
FGRL-18x110C	FM	85	14	65
FGRL-18x110C	FC	105	14	65
FGRL-18x110C	FL	150	14	65

A (mm)	Series	D (mm)	H (mm) Min	H (mm) Max
FGRL-18x160C	FK	45	14	120
FGRL-18x160C	FS	65	14	120
FGRL-18x160C	FM	85	14	115
FGRL-18x160C	FC	105	14	115
FGRL-18x160C	FL	150	14	115

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-70	FK	45	0	46
FGDT-70	FS	65	0	66
FGDT-70	FM	85	0	86
FGDT-70	FC	105	6	106
FGDT-70	FL	150	51	151

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-100	FK	45	6	106
FGDT-100	FS	65	26	126
FGDT-100	FM	85	46	146
FGDT-100	FC	105	66	166
FGDT-100	FL	150	111	211

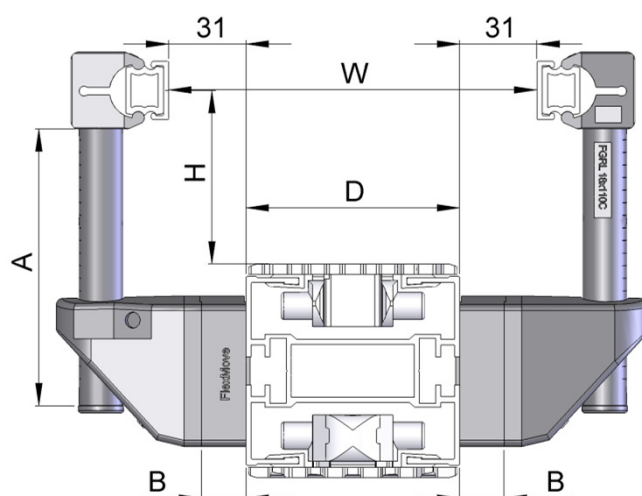
B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-150	FK	45	106	206
FGDT-150	FS	65	126	226
FGDT-150	FM	85	146	246
FGDT-150	FC	105	166	266
FGDT-150	FL	150	211	311

B (mm)	Series	D (mm)	W (mm) Min	W (mm) Max
FGDT-200	FK	45	206	306
FGDT-200	FS	65	226	326
FGDT-200	FM	85	246	346
FGDT-200	FC	105	266	366
FGDT-200	FL	150	311	411

FG SERIES

FGRL-18x110C & FGRF-42x18V

Guide Rail Assembly



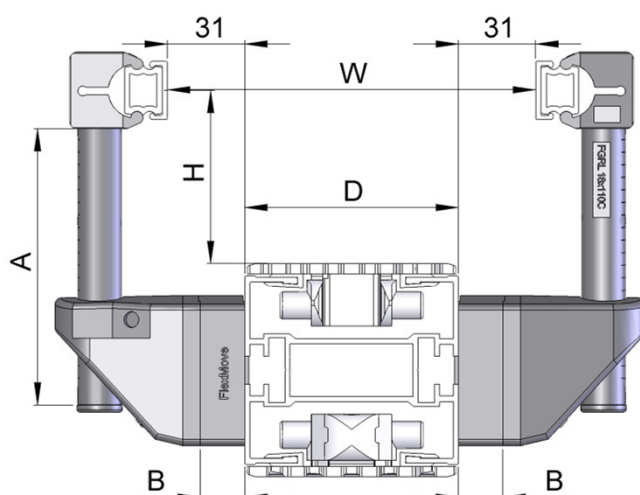
B Spacer = FGRD-18A

FG

Guide Rail	Guide Rail	Series	D (mm)	A (mm)	H (mm) Min	H (mm) Max	W (mm) B = 0	W (mm) B = 18	W (mm) B = 36
FGRL-18x110C	FGRF-42x18V	FK	45	110	3	75	71	107	143
FGRL-18x110C	FGRF-42x18V	FS	65	110	3	75	91	127	163
FGRL-18x110C	FGRF-42x18V	FM	85	110	3	70	111	147	183
FGRL-18x110C	FGRF-42x18V	FC	105	110	3	70	131	167	203
FGRL-18x110C	FGRF-42x18V	FL	150	110	3	70	176	212	248

FGRL-18x160C & FGRF-42x18V

Guide Rail Assembly



B Spacer = FGRD-18A

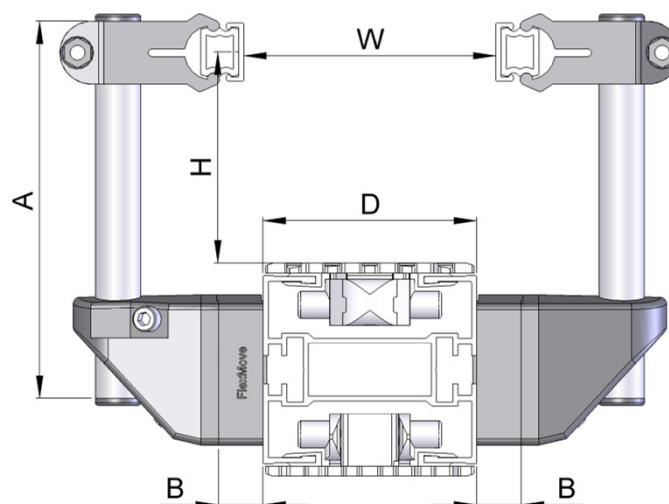
Guide Rail	Guide Rail	Series	D (mm)	A (mm)	H (mm) Min	H (mm) Max	W (mm) B = 0	W (mm) B = 18	W (mm) B = 36
FGRL-18x160C	FGRF-42x18V	FK	45	160	3	135	71	107	143
FGRL-18x160C	FGRF-42x18V	FS	65	160	3	135	91	127	163
FGRL-18x160C	FGRF-42x18V	FM	85	160	3	130	111	147	183
FGRL-18x160C	FGRF-42x18V	FC	105	160	3	130	131	167	203
FGRL-18x160C	FGRF-42x18V	FL	150	160	3	130	176	212	248

FG SERIES

FG

**FGRF-42x18V
18 & FGDT-150** **FGRS-**

Guide Rail Assembly

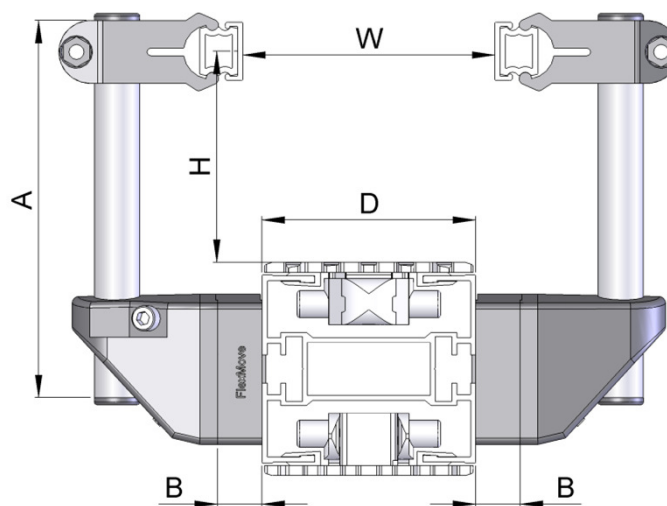


B Spacer = FGRD-18A

Guide Rail	Guide Rail	Series	D (mm)	A (mm)	H (mm) Min	H (mm) Max	W (mm) B = 0	W (mm) B = 18	W (mm) B = 36
FGRS-18	FGDT-150	FK	45	150	3	90	24	60	96
FGRS-18	FGDT-150	FS	65	150	3	90	44	80	116
FGRS-18	FGDT-150	FM	85	150	3	85	64	100	136
FGRS-18	FGDT-150	FC	105	150	3	85	84	120	156
FGRS-18	FGDT-150	FL	150	150	3	85	129	165	201

**FGRF-42x18V
18 & FGDT-200** **FGRS-**

Guide Rail Assembly



B Spacer = FGRD-18A

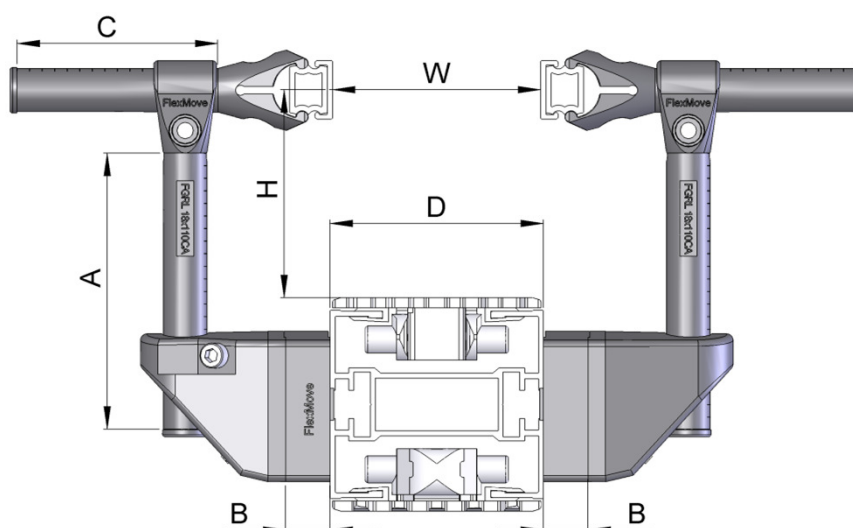
Guide Rail	Guide Rail	Series	D (mm)	A (mm)	H (mm) Min	H (mm) Max	W (mm) B = 0	W (mm) B = 18	W (mm) B = 36
FGRS-18	FGDT-200	FK	45	200	3	140	24	60	96
FGRS-18	FGDT-200	FS	65	200	3	140	44	80	116
FGRS-18	FGDT-200	FM	85	200	3	135	64	100	136
FGRS-18	FGDT-200	FC	105	200	3	135	84	120	156
FGRS-18	FGDT-200	FL	150	200	3	135	129	165	201

FG SERIES

FG

FGRF-42x18V & FGRK-18x80 & FGRL18x110CA
FGRF-42x18V & FGRK-18x80 & FGRL18x160CA

Guide Rail Assembly



B Spacer = FGRD-18A

Guide Rail	Series	D (mm)	A =110 H (mm) Min	A =110 H (mm) Max	A =160 H (mm) Min	A =160 H (mm) Max	B (mm)	W (mm) Min	W (mm) Max
FGRF-42x18V	FK	45	3	88	3	138	0	0	7
FGRF-42x18V	FS	65	3	88	3	138	0	0	27
FGRF-42x18V	FM	85	3	83	3	133	0	0	47
FGRF-42x18V	FC	105	3	83	3	133	0	0	67
FGRF-42x18V	FL	150	3	83	3	133	0	12	112

Guide Rail	Series	D (mm)	A =110 H (mm) Min	A =110 H (mm) Max	A =160 H (mm) Min	A =160 H (mm) Max	B (mm)	W (mm) Min	W (mm) Max
FGRF-42x18V	FK	45	3	88	3	138	18	0	43
FGRF-42x18V	FS	65	3	88	3	138	18	0	63
FGRF-42x18V	FM	85	3	83	3	133	18	0	83
FGRF-42x18V	FC	105	3	83	3	133	18	3	103
FGRF-42x18V	FL	150	3	83	3	133	18	48	148

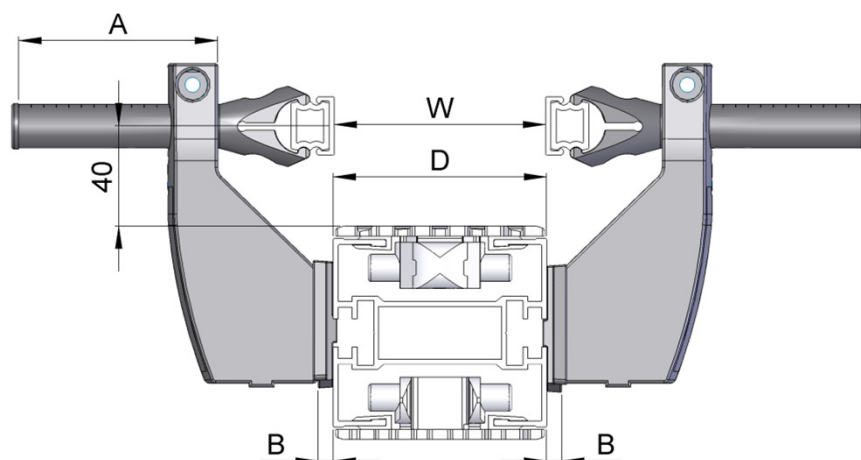
Guide Rail	Series	D (mm)	A =110 H (mm) Min	A =110 H (mm) Max	A =160 H (mm) Min	A =160 H (mm) Max	B (mm)	W (mm) Min	W (mm) Max
FGRF-42x18V	FK	45	3	88	3	138	36	0	79
FGRF-42x18V	FS	65	3	88	3	138	36	0	99
FGRF-42x18V	FM	85	3	83	3	133	36	19	119
FGRF-42x18V	FC	105	3	83	3	133	36	39	139
FGRF-42x18V	FL	150	3	83	3	133	36	84	184

Guide Rail	Series	D (mm)	A =110 H (mm) Min	A =110 H (mm) Max	A =160 H (mm) Min	A =160 H (mm) Max	B (mm)	W (mm) Min	W (mm) Max
FGRF-42x18V	FK	45	3	88	3	138	54	15	115
FGRF-42x18V	FS	65	3	88	3	138	54	35	135
FGRF-42x18V	FM	85	3	83	3	133	54	55	155
FGRF-42x18V	FC	105	3	83	3	133	54	75	175
FGRF-42x18V	FL	150	3	83	3	133	54	120	220

FG SERIES

FGRB-40x18 & FGRK-18x80

Guide Rail Assembly



B Spacer = FGRD-6B

Guide Rail	Guide Rail	Series	A (mm)	B (mm)	D (mm)	W (mm) Min	W (mm) Max
FGRB-40x18	FGRK-18x80	FK	80	0	45	0	32
FGRB-40x18	FGRK-18x80	FS	80	0	65	0	52
FGRB-40x18	FGRK-18x80	FM	80	0	85	0	72
FGRB-40x18	FGRK-18x80	FC	80	0	105	0	92
FGRB-40x18	FGRK-18x80	FL	80	0	150	37	137

Guide Rail	Guide Rail	Series	A (mm)	B (mm)	D (mm)	W (mm) Min	W (mm) Max
FGRB-40x18	FGRK-18x80	FK	80	6	45	0	44
FGRB-40x18	FGRK-18x80	FS	80	6	65	0	64
FGRB-40x18	FGRK-18x80	FM	80	6	85	0	84
FGRB-40x18	FGRK-18x80	FC	80	6	105	4	104
FGRB-40x18	FGRK-18x80	FL	80	6	150	49	149

Guide Rail	Guide Rail	Series	A (mm)	B (mm)	D (mm)	W (mm) Min	W (mm) Max
FGRB-40x18	FGRK-18x80	FK	80	12	45	0	56
FGRB-40x18	FGRK-18x80	FS	80	12	65	0	76
FGRB-40x18	FGRK-18x80	FM	80	12	85	0	96
FGRB-40x18	FGRK-18x80	FC	80	12	105	16	116
FGRB-40x18	FGRK-18x80	FL	80	12	150	61	161

Guide Rail	Guide Rail	Series	A (mm)	B (mm)	D (mm)	W (mm) Min	W (mm) Max
FGRB-40x18	FGRK-18x80	FK	80	18	45	0	68
FGRB-40x18	FGRK-18x80	FS	80	18	65	0	88
FGRB-40x18	FGRK-18x80	FM	80	18	85	8	108
FGRB-40x18	FGRK-18x80	FC	80	18	105	28	128
FGRB-40x18	FGRK-18x80	FL	80	18	150	73	173

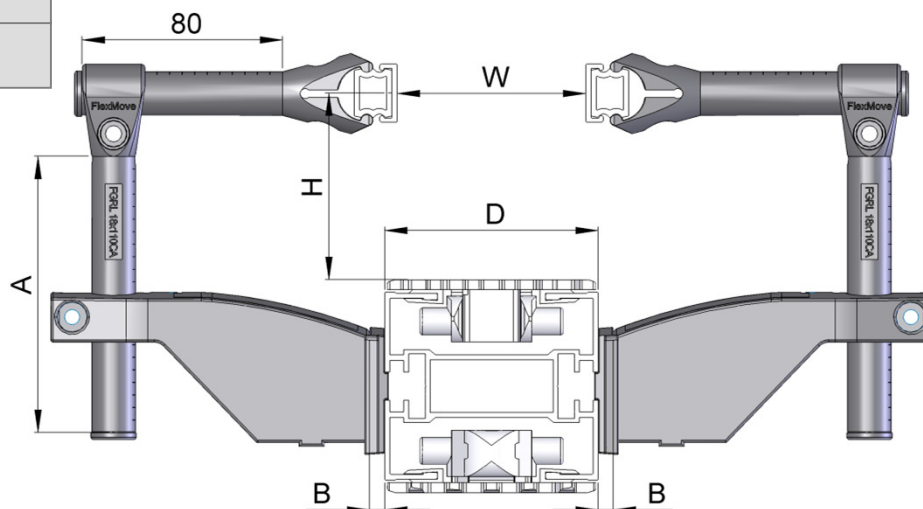
FG

FG SERIES

FG

FGRB-40x18 & FGRK-18x80 & FGRL18x110CA
FGRB-40x18 & FGRK-18x80 & FGRL18x160CA

Guide Rail Assembly



B Spacer = FGRD-6B

Guide Rail	Series	D (mm)	A = 110 H (mm) Min	A = 110 H (mm) Max	A = 160 H (mm) Min	A = 160 H (mm) Max	B (mm)	W (mm) Min	W (mm) Max
FGRB-40x18	FK	45	13	100	13	160	0	31	131
FGRB-40x18	FS	65	13	100	13	160	0	51	151
FGRB-40x18	FM	85	13	100	13	160	0	71	171
FGRB-40x18	FC	105	13	100	13	160	0	91	191
FGRB-40x18	FL	150	13	100	13	160	0	136	236

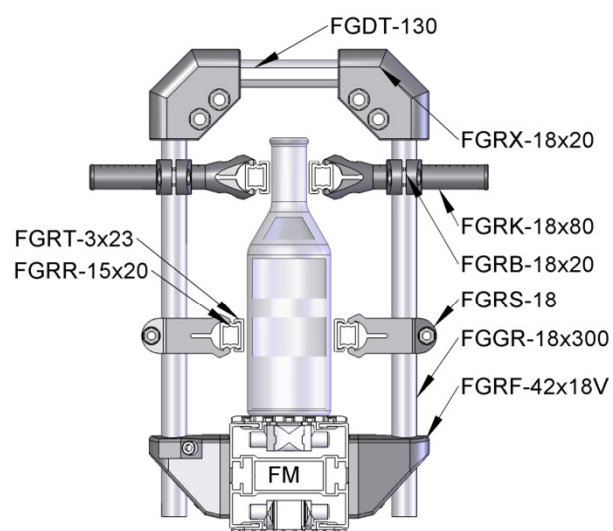
Guide Rail	Series	D (mm)	A = 110 H (mm) Min	A = 110 H (mm) Max	A = 160 H (mm) Min	A = 160 H (mm) Max	B (mm)	W (mm) Min	W (mm) Max
FGRB-40x18	FK	45	13	100	13	160	6	43	143
FGRB-40x18	FS	65	13	100	13	160	6	63	163
FGRB-40x18	FM	85	13	100	13	160	6	83	183
FGRB-40x18	FC	105	13	100	13	160	6	103	203
FGRB-40x18	FL	150	13	100	13	160	6	148	248

Guide Rail	Series	D (mm)	A = 110 H (mm) Min	A = 110 H (mm) Max	A = 160 H (mm) Min	A = 160 H (mm) Max	B (mm)	W (mm) Min	W (mm) Max
FGRB-40x18	FK	45	13	100	13	160	12	55	155
FGRB-40x18	FS	65	13	100	13	160	12	75	175
FGRB-40x18	FM	85	13	100	13	160	12	95	195
FGRB-40x18	FC	105	13	100	13	160	12	115	215
FGRB-40x18	FL	150	13	100	13	160	12	160	260

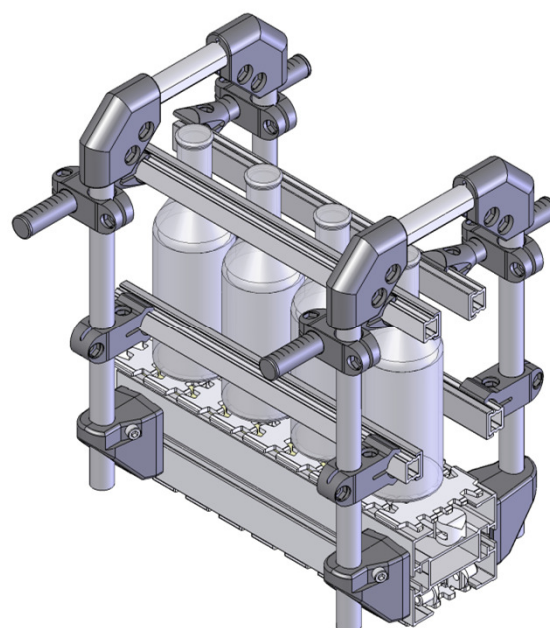
Guide Rail	Series	D (mm)	A = 110 H (mm) Min	A = 110 H (mm) Max	A = 160 H (mm) Min	A = 160 H (mm) Max	B (mm)	W (mm) Min	W (mm) Max
FGRB-40x18	FK	45	13	100	13	160	18	67	167
FGRB-40x18	FS	65	13	100	13	160	18	87	187
FGRB-40x18	FM	85	13	100	13	160	18	107	207
FGRB-40x18	FC	105	13	100	13	160	18	127	227
FGRB-40x18	FL	150	13	100	13	160	18	172	272

FG SERIES

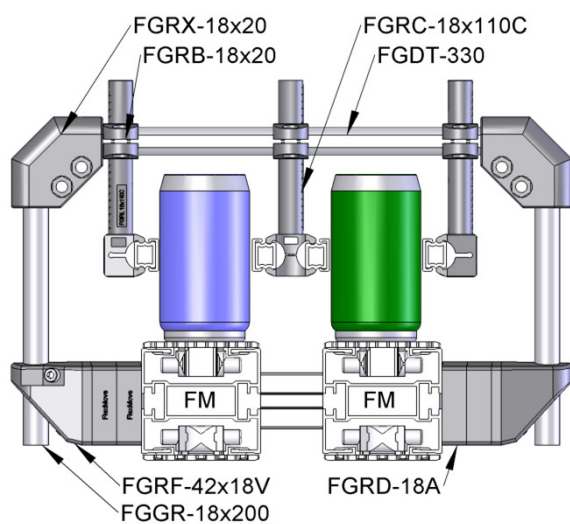
FG



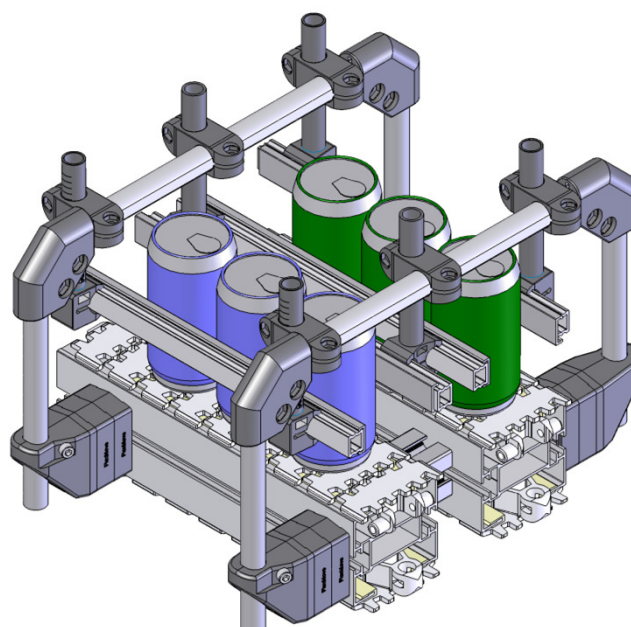
Bottling Guide Rail Assembly



Bottles Handling



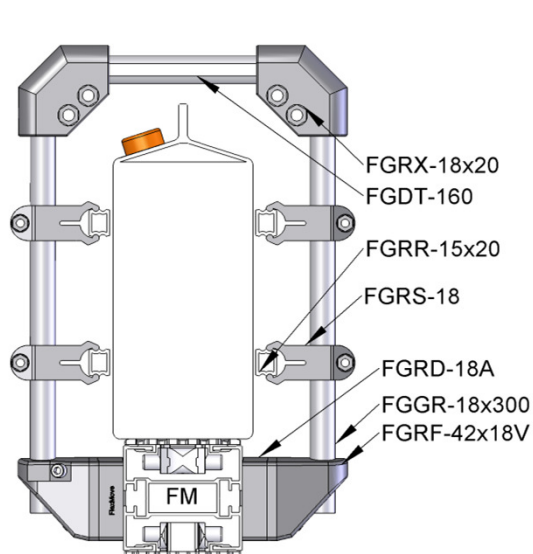
Double Track Guide Rail Assembly



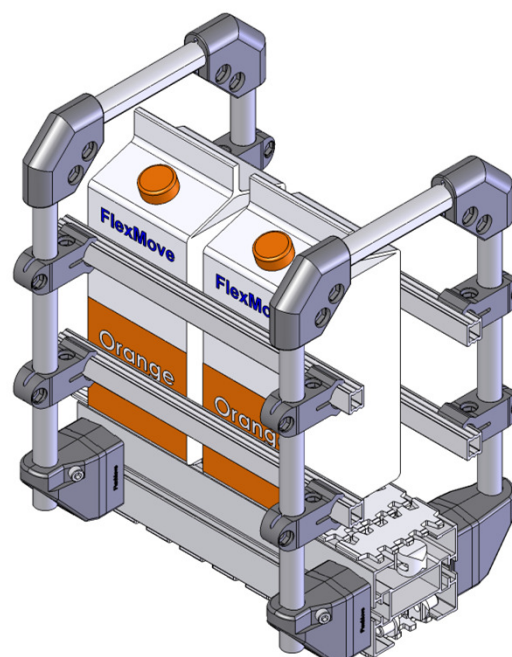
Cans Handling

FG SERIES

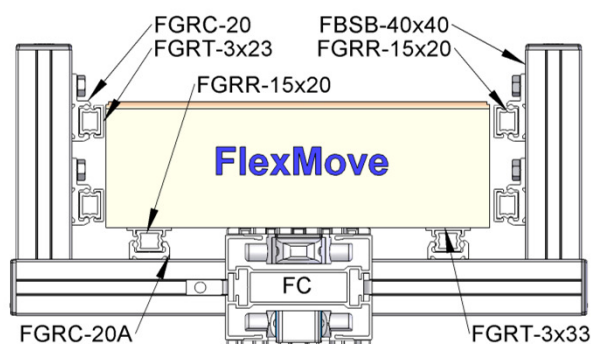
FG



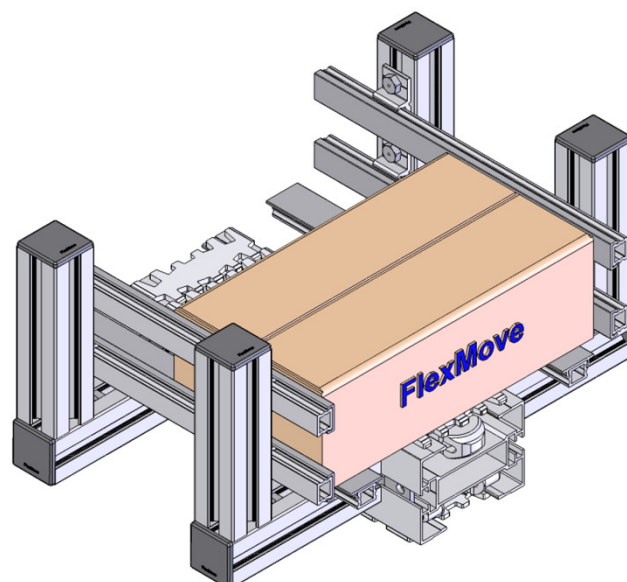
Duo-Layer Guide Rail Assembly



Box Handling



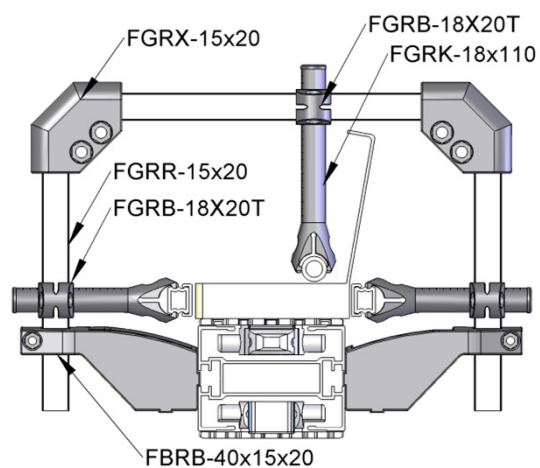
Extra Bottom Guide Rail Assembly



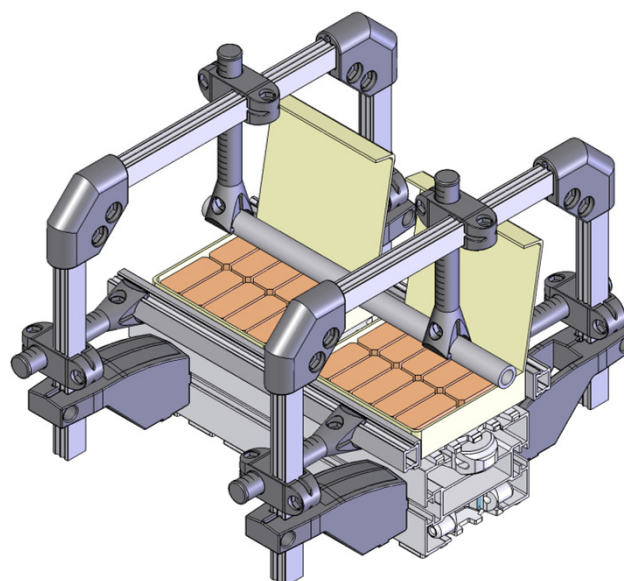
Carton Box Handling

FG SERIES

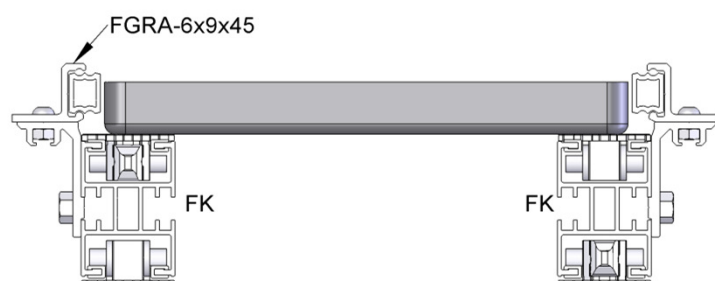
FG



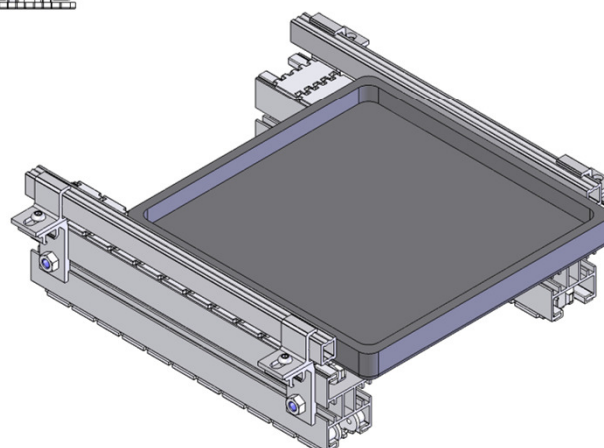
Top Hold Down Guide Rail Assembly



Packaging box Handling



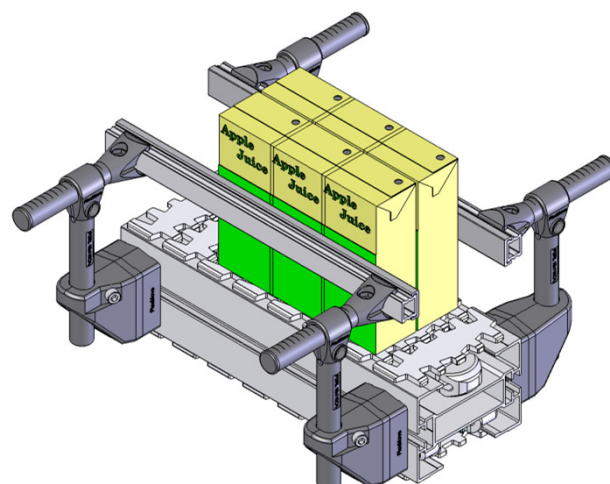
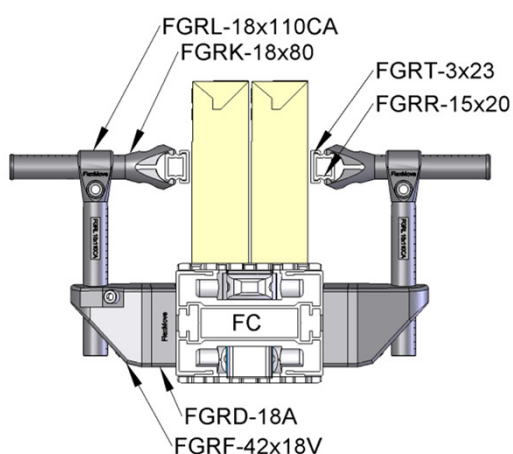
Twin Track Pallet Guide Rail Assembly



Pallet Handling

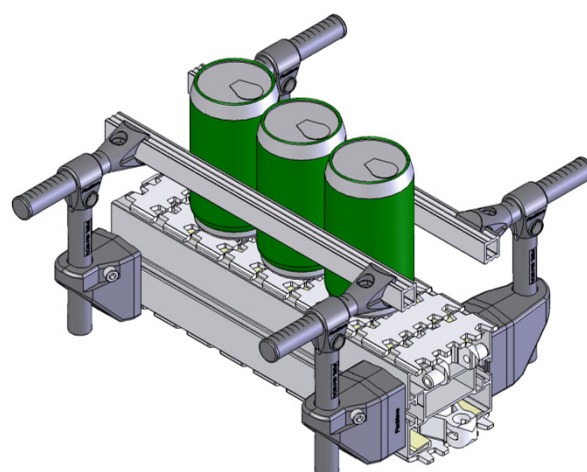
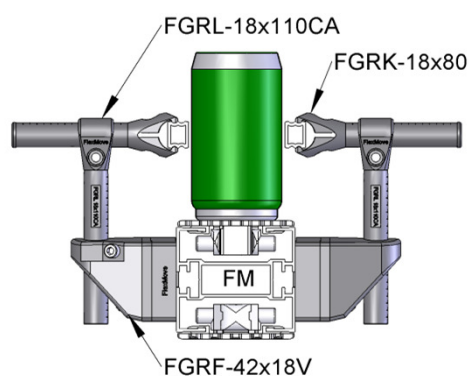
FG SERIES

FG



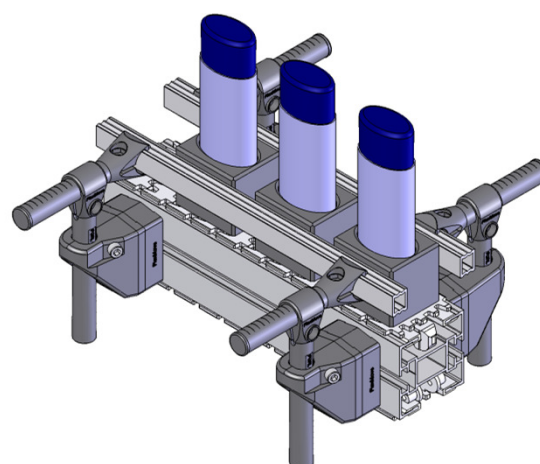
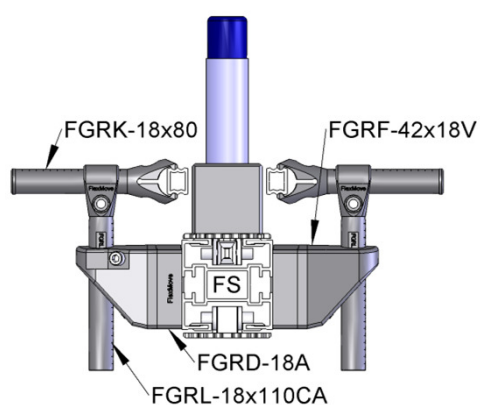
Width & Height Adjustable Guide Rail Assembly

Box Handling



Width & Height Adjustable Guide Rail Assembly

Cans Handling

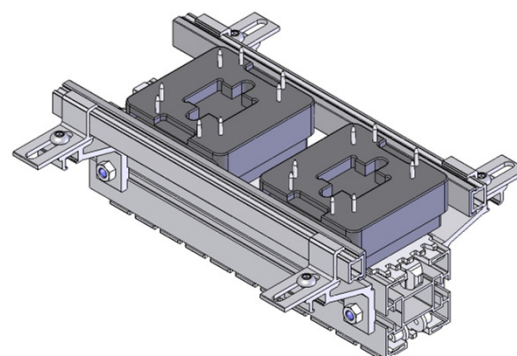
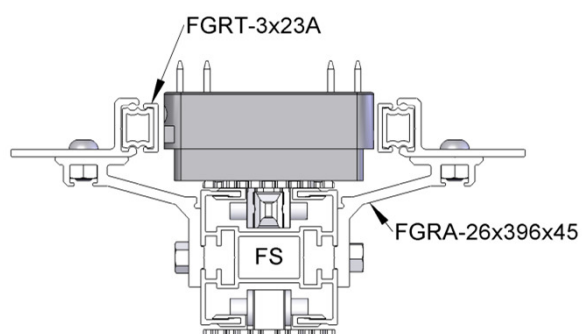


Width & Height Adjustable Guide Rail Assembly

Pucks Handling

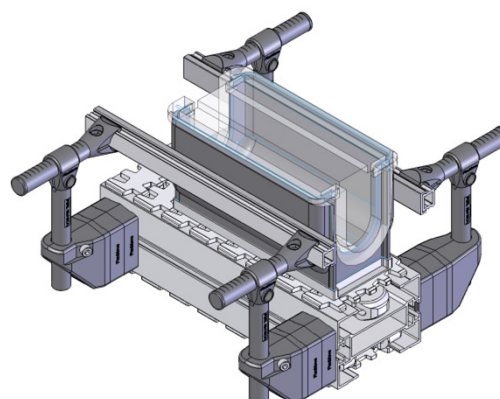
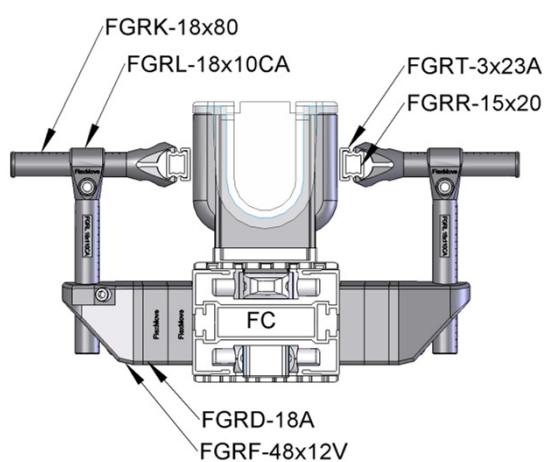
FG SERIES

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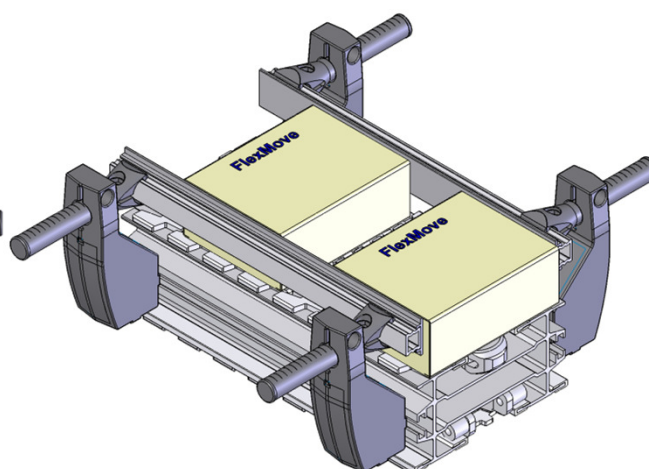
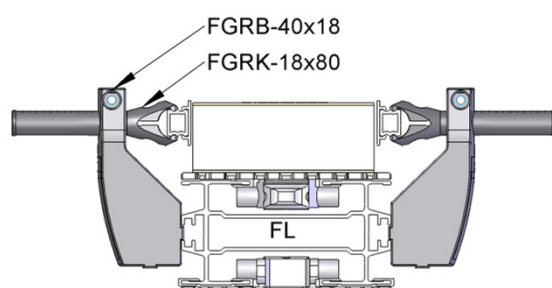
Pallet Assembly line Guide Rail

Electronic Assembly Handling



Cassette Guide Rail Assembly

Disc Drive Cassette Handling

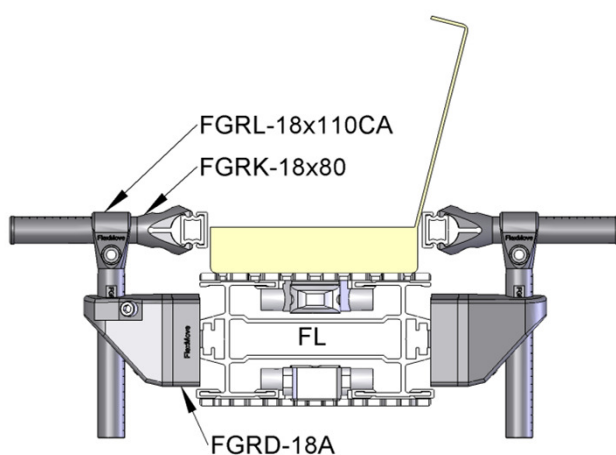


Width Adjustable Guide Rail Assembly

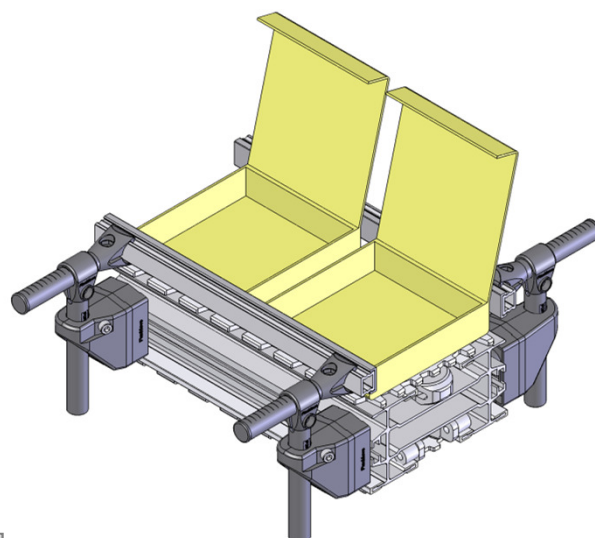
Box Handling

FG SERIES

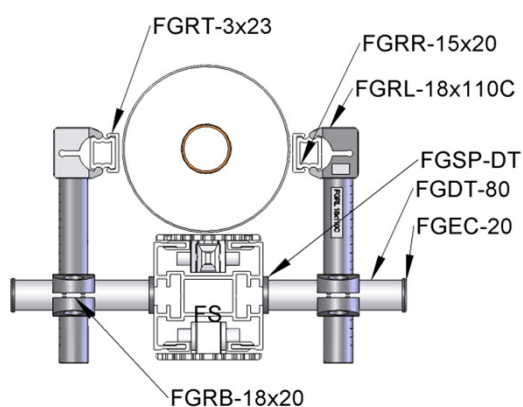
FG



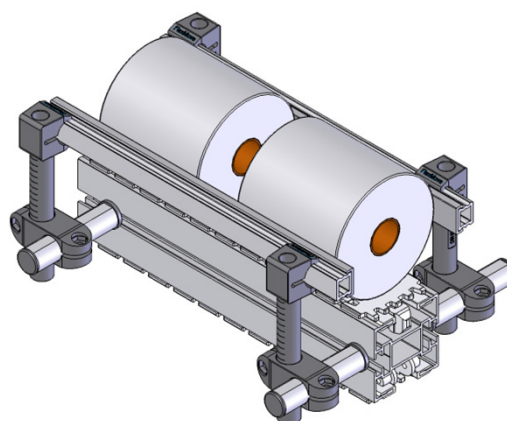
Width & Height Adjustable Guide Rail Assembly



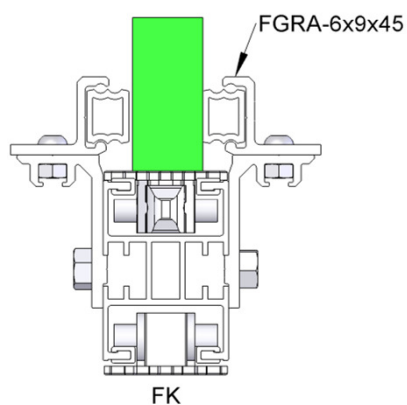
Packaging Box Handling



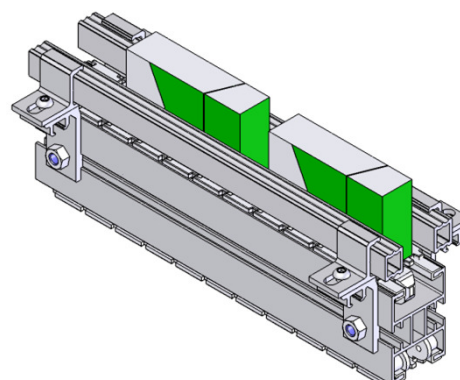
Width & Height Guide Rail Assembly



Paper Converting Handling



Small Box Guide Rail Assembly

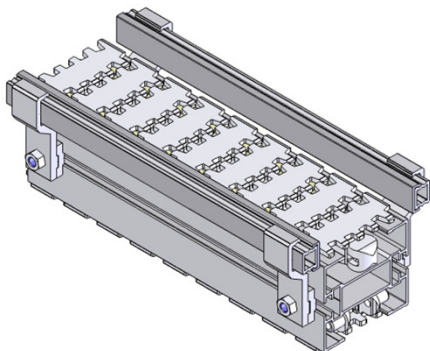


Small Box Handling

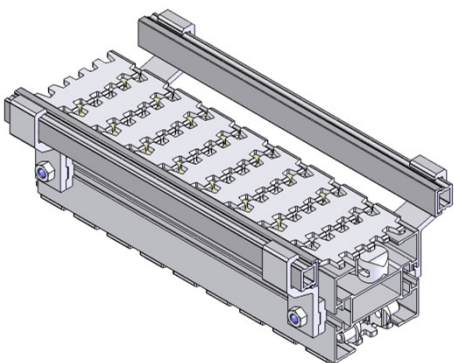
FG SERIES

FG

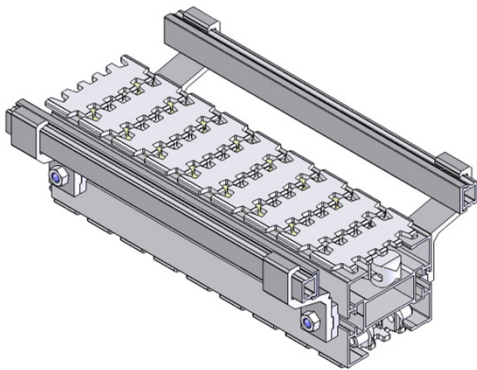
FGRB-16x42 Assembly



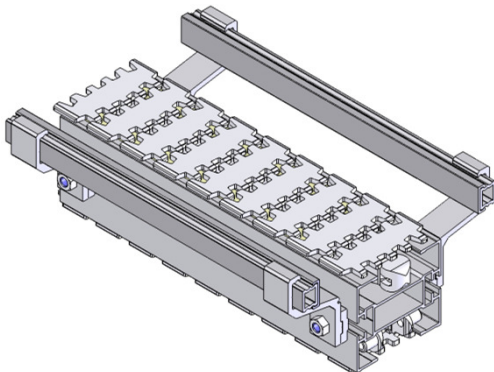
FGRB-28x42 Assembly



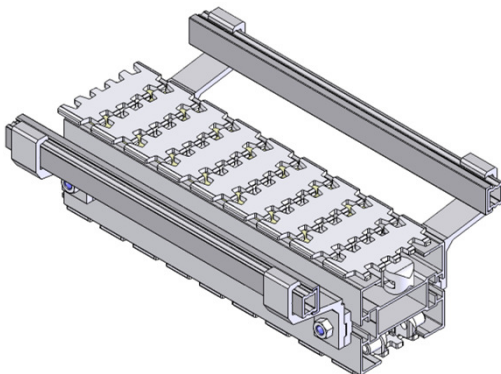
FGRB-40x42 Assembly



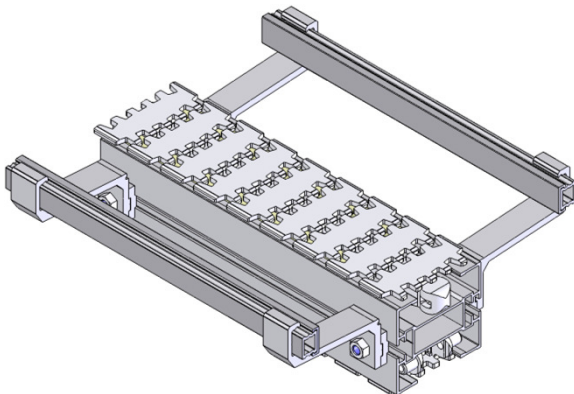
FGRB-49x42 Assembly



FGRB-53x42 Assembly

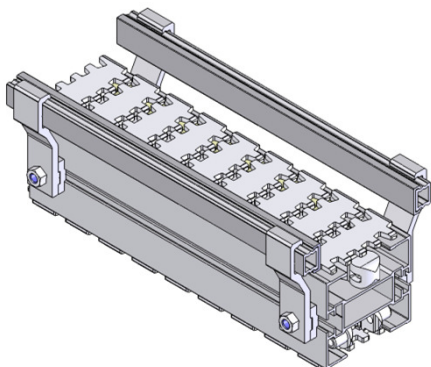


FGRB-90x42 Assembly

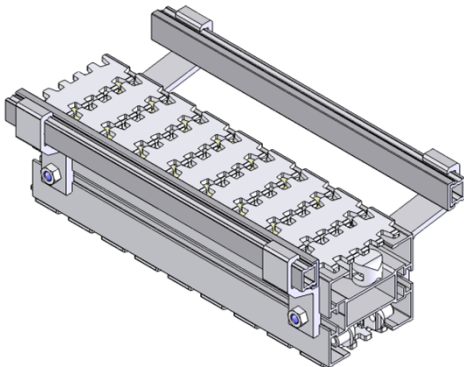


FG SERIES

FGRB-16x54 Assembly

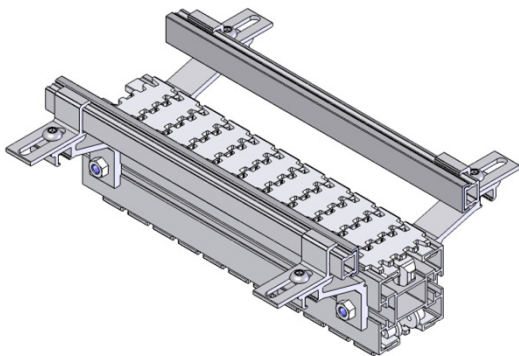


Guide Rail Assembly



FG

FGRA-26x39x45 Assembly



FGRA-6x9x45 Assembly

