



Please refer to website for current pricing.

Aluminum Extrusions with Built-in Joints

Features: Screw joint installable without alterations. (Wrench holes are necessary on the mating extrusion)

Screw Joint Type
RoHS 10

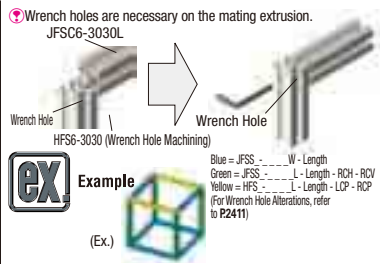
JFSC - L
(Left End Face Screw Joint Built-in Type)

JFSC - W
(Double End Face Screw Joint Built-in Type)

Wrench holes are necessary on the mating extrusion.
JFSC6-3030L

Example: **JFSC8-4040L - 1200**

Name of Parts	Material	Surface Treatment
Aluminum Extrusions	6061/6063-T5 Aluminum Alloy	Anodize
Screw Bolts	4137 Alloy Steel	Trivalent Chromate
Joint Plates	Low Carbon Steel	-



Part Number	Joint Components	L 0.5mm Increment	Extrusions	Built-in Joint Component		A	Wrench required when tightening	Extrusion Unit Price		Joints, Other	
				Screw Joints	Qty.			Less than 300mm	300mm or more (\$/m)		
JFSC	5-2020 (Left End Face Only) (Double End Faces)	100-4000	HFSS-2020 (P2239)	HCJ5 (P2390)	1	20	For M5	5.70	8.30	3.20	
				2	8.90			8.30	6.40		
	6-3030 (Left End Face Only) (Double End Faces)		HFSS-3030 (P2273)	HCJ6 (P2390)	1	30		For M8	6.90	8.30	3.20
				2	10.10				8.30	6.40	
8-4040 (Left End Face Only) (Double End Faces)	HFSS-4040 (P2315)	HCJ8 (P2390)	1	40	For M12	8.20	15.10		3.70		
		2	11.50			15.10	7.00				
8-4545 (Left End Face Only) (Double End Faces)	HFSS-4545 (P2353)	HCJ8-45 (P2390)	1	45		For M12	11.50	19.50	5.70		
		2	17.20				19.50	11.40			
8-6060 (Left End Face Only) (Double End Faces)	HFSS-6060 (P2361)	HCJ8-60 (P2390)	1	60	For M12		17.50	39.30	5.80		
		2	23.30				39.30	11.60			

When L is less than 300
Unit prices are indicated in the table regardless of the length.
ex: JFSC6-3030L-200=\$6.90

When L is 300 or more
Prices are calculated as follows:
Unit Price/m x Configured L dimension + Joint or other Unit Price = Price
ex: JFSC6-3030L-1800
8.30x1.8m+3.20=14.94+3.20
=\$18.14

Order Example: **Part Number - L**
JFSC8-4040L - 1200

Features: Center joint installable without alterations. (No holes are required on the mating extrusion)

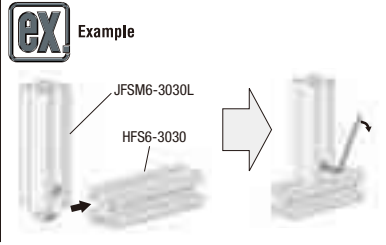
Center Joint Type
RoHS 10

JFSM - L
(Left End Face Center Joint Built-in Type)

JFSM - W
(Double End Face Center Joint Built-in Type)

Example: **JFSM6-3030L**

Name of Parts	Material	Surface Treatment
Aluminum Extrusions	6061/6063-T5 Aluminum Alloy	Anodize
Center Post	CF-8 Stainless Steel Cast	-
Joint Guide	304 Stainless Steel	-
Set Screw	4137 Alloy Steel	Black Oxide Film



Part Number	Joint Component	L 0.5mm Increment	Extrusions	Built-in Joint Component		A	Wrench required when tightening	Extrusion Unit Price		Joints, Other	
				Center Joint	Qty.			Less than 300mm	300mm or more (\$/m)		
JFSM	5-2020 (Left End Face Only) (Double End Faces)	100-4000	HFSS-2020 (P2239)	HMJ5 (P2391)	1	20	For M4	6.80	4.70	4.30	
				2	11.10			4.70	8.60		
	6-3030 (Left End Face Only) (Double End Faces)		HFSS-3030 (P2273)	HMJ6 (P2391)	1	30		For M6	8.80	8.30	5.10
				2	13.90				8.30	10.20	
8-4040 (Left End Face Only) (Double End Faces)	HFSS-4040 (P2315)	HMJ8 (P2391)	1	40	For M6	10.00	15.10		5.50		
		2	15.50			15.10	11.00				
8-4545 (Left End Face Only) (Double End Faces)	HFSS-4545 (P2353)	HMJ8-45 (P2391)	1	45		For M6	11.60	19.50	5.80		
		2	17.40				19.50	11.60			

When L < 300,
Unit prices are indicated in the table regardless of the length.
ex: JFSM6-3030L-200=\$8.80

When L > 300,
Prices are calculated as follows:
Unit Price/m x Configured L dimension + Joint or other Unit Price = Price
ex: JFSM6-3030L-1800
=>8.30x1.8m+5.10=14.94+5.10=\$20.04

Order Example: **Part Number - L**
JFSM8-4040L - 1200

Features: Simple joint installable without alterations. (No holes are required on the mating extrusion)

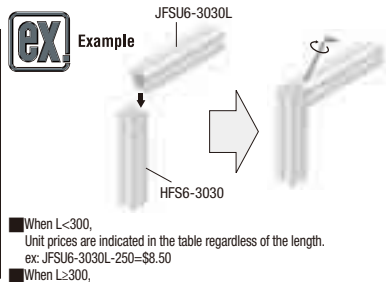
Simple Joint Type
RoHS 10

JFSU6-3030L
(Left End Face Simple Joint Built-in Type)

JFSU6-3030W
(Double End Face Simple Joint Built-in Type)

Example: **JFSU6-3030L**

Name of Parts	Material	Surface Treatment
Aluminum Extrusions	6061/6063-T5 Aluminum Alloy	Anodize
Simple Joints	1045 Carbon Steel	Trivalent Chromate
Dedicated Screws	4137 Alloy Steel	-
Set Screw	Steel	Black Oxide Film



Part Number	Joint Component	L 0.5mm Increment	Extrusions	Built-in Joint Component		A	Wrench required when tightening	Extrusion Unit Price		Joints, Other
				Center Joint	Qty.			Less than 300mm	300mm or more (\$/m)	
JFSU	6-3030 (Left End Face Only) (Double End Faces)	100-4000	HFSS-3030 (P2273)	HUJ6 (P2395)	1	30	For M6	8.50	8.30	4.80
				2	13.30			8.30	9.60	

When L < 300,
Unit prices are indicated in the table regardless of the length.
ex: JFSU6-3030L-250=\$8.50

When L > 300,
Prices are calculated as follows:
Unit Price/m x Configured L dimension + Joint or other Unit Price = Price
ex: JFSU6-3030L-1400
8.30x1.4m+4.80=11.62+4.80
=\$16.42

Order Example: **Part Number - L**
JFSU6-3030L - 1200

Features: Single joint installable without alterations. (Wrench holes are necessary on the mating extrusion)

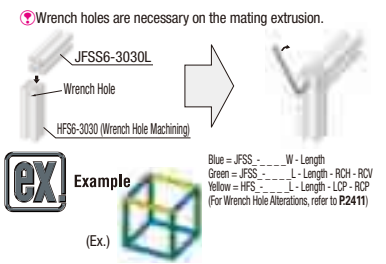
Single Joint Type
RoHS 10

JFSS - L
(Left End Face Single Joint Built-in Type)

JFSS - W
(Double End Face Single Joint Built-in Type)

Example: **JFSS6-3030L**

Name of Parts	Material	Surface Treatment
Aluminum Extrusions	6061/6063-T5 Aluminum Alloy	Anodize
Joint Plates	304 Stainless Steel	-
Joint Nuts	316 Stainless Steel	-
Kit	Hexagonal Bolt and Nut	302 HQ Stainless Steel



Part Number	Joint Components	L 0.5mm Increment	Extrusions	Built-in Joint Component		A	Wrench required when tightening	Extrusion Unit Price		Joints, Other
				Single Joint	Qty.			Less than 300mm	300mm or more (\$/m)	
JFSS	6-3030 (Left End Face Only) (Double End Faces)	100-4000	HFSS-3030 (P2273)	HSJNS6 (P2397)	1	30	For M6	7.10	8.30	3.40
				2	10.50			8.30	6.80	
8-4040 (Left End Face Only) (Double End Faces)	HFSS-4040 (P2315)	HSJNS8 (P2397)	1	40	For M8	8.70		15.10	4.20	
		2	12.90			15.10		8.40		
8-4545 (Left End Face Only) (Double End Faces)	HFSS-4545 (P2353)	HSJNS8-45 (P2397)	1	45		For M8	10.40	19.50	4.60	
		2	15.00				19.50	9.20		

When L is less than 300
Unit prices are indicated in the table regardless of the length.
ex: JFSS6-3030W-200=\$10.50

When L is 300 or more
Prices are calculated as follows:
Unit Price/m x Configured L dimension + Joint or other Unit Price = Price
ex: JFSS6-3030W-1500
=>8.30x1.5m+6.80=12.45+6.80=\$19.25

Order Example: **Part Number - L**
JFSS8-4040L - 1200

Features: Pre-Assy. Double Joint installable without specifying alterations. (No holes are required on the mating extrusion)

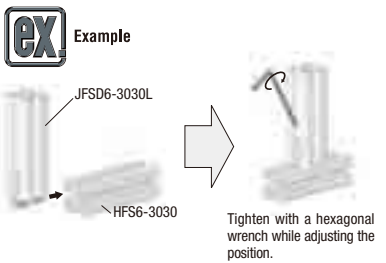
Pre-Assy. Insertion Double Joint Type
RoHS 10

JFSD - L
(Left End Face Pre-Assy. Insertion Double Joint Built-in Type)

JFSD - W
(Double End Face Pre-Assy. Insertion Double Joint Built-in Type)

Example: **JFSD6-3030L**

Name of Parts	Material	Surface Treatment
Aluminum Extrusions	6061/6063-T5 Aluminum Alloy	Anodize
Pre-Assy. Insertion Double Joint	316 Stainless Steel	-
Double Joint	Eccentric Nuts	Steel Equivalent
Kits	Hex Socket Head Cap Screws	304 Stainless Steel



Part Number	Joint Components	L 0.5mm Increment	Extrusions	Built-in Joint Component		A	Wrench required when tightening	Extrusion Unit Price		Joints, Other
				Pre-assembly Double Joint	Qty.			Less than 300mm	300mm or more (\$/m)	
JFSD	6-3030 (Left End Face Only) (Double End Faces)	100-4000	HFSS-3030 (P2273)	HDJHNS6 (P2399)	1	30	For M5	10.60	8.30	6.90
				2	17.50			8.30	13.80	
8-4040 (Left End Face Only) (Double End Faces)	HFSS-4040 (P2315)	HDJHNS8 (P2399)	1	40	For M6	11.80		15.10	7.30	
		2	19.10			15.10		14.60		
8-4545 (Left End Face Only) (Double End Faces)	HFSS-4545 (P2353)	HDJHNS8-45 (P2399)	1	45		For M6	13.50	19.50	7.70	
		2	21.20				19.50	15.40		

When L is less than 300
Unit prices are indicated in the table regardless of the length.
ex: JFSD8-4040L-250=\$11.80

When L is 300 or more
Prices are calculated as follows:
Unit Price/m x Configured L dimension + Joint or other Unit Price = Price
ex: JFSD8-4040L-1200
=>15.10x1.2m+7.30=18.12+7.30
=\$25.42

Order Example: **Part Number - L**
JFSD8-4040L - 1200

Days to Ship: **5** Days

Non-Returnable P88

Alteration: **5** Days Non-Returnable P88

Alterations	Code	Spec.			Price Adder
		Extrusions	Tap	Depth	
Right End Face Tapping	RTP Right End Face Tapping	5-2020	M5	15	1.80
		6-3030	M8	24	
		8-4040	M12	36	2.00
		8-4545	M12 (Hell-Coil Insert)	18	

Alterations	Code	Spec.			Price Adder
		Extrusions	H	Hole Dia.	
Right End Face Wrench Hole	RCV Right End Face Wrench Hole	5-2020	10	7.35	1.20
		6-3030	15		
		8-4040	20	8	
		8-4545	22.5		

Alterations only on this page are available.