



Aluminum Frames with Built-in Joints

CAD Data

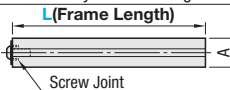
■ **Features:** Screw joint installable without alterations. (Wrench holes are necessary on the mating extrusion)

■ Screw Joint Type

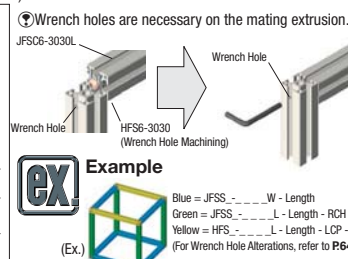
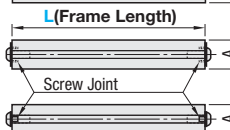
RoHS10

Name of Parts	Material	Surface Treatment
Aluminum Frames	EN AC-51 400-T5	Anodize
Screw Bolt	1.7220/34CrMo4	Trivalent Chromate
Joints Joint Plate	1.0330/DC01	

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



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



Part Number	Joint Components	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)	100-4000	HFS5-2020 (P477)	HCJ5 (P628)	1	20	For M5			
	6-3030 (Left End Face Only)			HCJ6 (P628)	2	30	For M8			
	8-4040 (Left End Face Only)			HCJ8 (P628)	1	40	For M12			
	8-4545 (Left End Face Only)			HCJ8-45 (P628)	2	45				
	8-6060 (Left End Face Only)			HCJ8-60 (P628)	1	60				
	8-6060 (Double End Faces)			HCJ8-60 (P628)	2	60				

■ When L is less than 300
Unit prices are indicated in the table regardless of the length.
ex: -3030L-2,00=EUR 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: -3030L-18,00
8,30x1.8m+3,20=14,94+3,20
=EUR 18,14
(Round down to ten Cent.)



Part Number - L
JFSC8-4040L - 1200

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

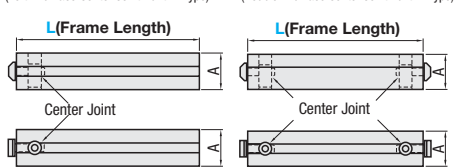
■ Center Joint Type

RoHS10

Name of Parts	Material	Surface Treatment
Aluminum Frames	EN AC-51 400/AlMgSi0.7-T5	Anodize
Center Post	1.4308/6-X6CrNi18-9	
Joint Guide	1.4301/X5CrNi18-10	
Set Screw	1.7220/34CrMo4	Blackening Film

(Left End Face Center Joint Built-in Type)

(Double End Face Center Joint Built-in Type)



Part Number	Joint Component	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)	100-4000	HFS5-2020 (P477)	HMJ5 (P629)	1	20	For M4			
	6-3030 (Left End Face Only)			HMJ6 (P629)	2	30	For M6			
	8-4040 (Left End Face Only)			HMJ8 (P629)	1	40				
	8-4545 (Left End Face Only)			HMJ8-45 (P629)	2	45				
	8-4545 (Double End Faces)			HMJ8-45 (P629)	1	45				
	8-4545 (Double End Faces)			HMJ8-45 (P629)	2	45				

■ When L<300,
Unit prices are indicated in the table regardless of the length.
ex: -3030L-2,00=€ 8,80
■ When L≥300,
Prices are calculated as follows:
€ Unit Price/m x Configured L dimension + Joint or other € Unit Price
= Price
ex: -3030L-18,00
⇒8,30x1.8m+5,10=14,90+5,10=€20,00
(Round down to ten Cent.)



Part Number - L
JFSM8-4040L - 1200

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

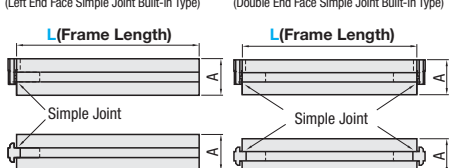
■ Simple Joint Type

RoHS10

Name of Parts	Material	Surface Treatment
Aluminum Frames	EN AC-51 400/AlMgSi0.7-T5	Anodize
Body	1.1191/C45E	
Simple Dedicated Screws	1.7220/34CrMo4	Trivalent Chromate
Set Screw		Blackening Film

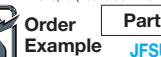
(Left End Face Simple Joint Built-in Type)

(Double End Face Simple Joint Built-in Type)



Part Number	Joint Component	0.5mm Increment	Extrusions	Built-in Joint Component		A	€ Extrusion Unit Price	€ Joints, Other
				Center Joint	Qty.			
JFSU	6-3030 (Left End Face Only)	100-4000	HFS6-3030 (P511)	HUJ6 (P633)	1	30		
	6-3030 (Double End Faces)			HUJ6 (P633)	2	30		

■ When L<300,
Unit prices are indicated in the table regardless of the length.
ex: -3030L-2,50=€ 8,50
■ When L≥300,
Prices are calculated as follows:
€ Unit Price/m x Configured L dimension + Joint or other € Unit Price
= Price
ex: -3030L-14,00
8,30x1.4m+4,80=11,60+4,80
=€16,40 (Round down to ten Cent.)



Part Number - L
JFSU6-3030L - 1200

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

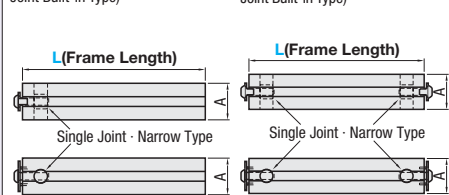
■ Single Joint Type

RoHS10

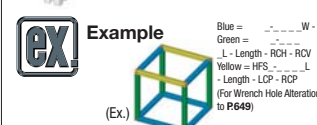
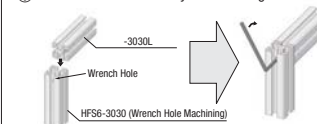
Name of Parts	Material	Surface Treatment
Aluminum Frames	EN AC-51 400/AlMgSi0.7-T5	Anodize
Joint Plate	X5CrNi18-10	
Joint Nuts	1.4401/ X5CrNiMo17-12-2	
Hexagon Socket Button Head Cap Screw	1.4567/ X3CrNiCu18-9-4	

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

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



ⓘ Wrench holes are necessary on the mating extrusion.



Part Number	Joint Components	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)	100-4000	HFS6-3030 (P511)	HSJNS6 (P635)	1	30	For M6			
	6-3030 (Double End Faces)			HSJNS6 (P635)	2	30	For M8			
	8-4040 (Left End Face Only)			HSJNS8 (P635)	1	40				
	8-4040 (Double End Faces)			HSJNS8 (P635)	2	40				
	8-4545 (Left End Face Only)			HSJNS8-45 (P635)	1	45				
	8-4545 (Double End Faces)			HSJNS8-45 (P635)	2	45				

■ When L is less than 300
€ Unit prices are indicated in the table regardless of the length.
ex: -3030W-2,00=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: -3030W-15,00
⇒8,30x1.5m+6,80=12,40+6,80=EUR 19,20
(Round down to ten Cent.)



Part Number - L
JFSS8-4040L - 1200

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

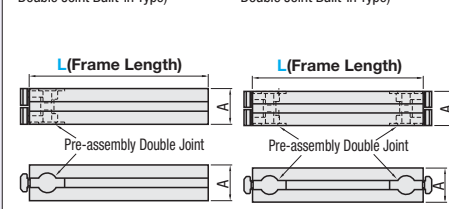
■ Pre-Assy. Insertion Double Joint Type

RoHS10

Name of Parts	Materials	Surface Treatment
Aluminum Frames	EN AC-51 400/AlMgSi0.7-T5	Anodize
Pre-Assembly Insertion Double Joint	1.4401/ X5CrNiMo17-12-2 Equivalent	
Eccentric Nuts	1.4301/ X5CrNi18-10	
Hex Socket Head Cap Screws		

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)



Part Number	Joint Components	0.5mm Increment	Extrusions	Built-in Joint Component		A	Wrench required when tightening.	€ Extrusion Unit Price		€ Joints, Other
				Pre-Assembly Insertion Double Joint	Qty.			Less than 300mm	300mm or more (€/m)	
JFSD	6-3030 (Left End Face Only)	100-4000	HFS6-3030 (P511)	HDJHSN6 (P637)	1	30	For M5			
	6-3030 (Double End Faces)			HDJHSN6 (P637)	2	30	For M6			
	8-4040 (Left End Face Only)			HDJHSN8 (P637)	1	40				
	8-4040 (Double End Faces)			HDJHSN8 (P637)	2	40				
	8-4545 (Left End Face Only)			HDJHSN8-45 (P637)	1	45				
	8-4545 (Double End Faces)			HDJHSN8-45 (P637)	2	45				

■ When L is less than 300
€ Unit prices are indicated in the table regardless of the length.
ex: -4040L-2,50=€ 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: -4040L-12,00
⇒15,10x1.2m+7,30=18,10+7,30=EUR 25,40
(Round down to ten Cent.)

Alterations 7 Days

Order Example JFSD8-4040L - 1200

Days to Ship 7 Days

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

ⓘ Alterations only on this page are available.

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

are only applicable.

