Features: Bending is applied to HFS6-3030.

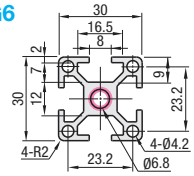
Bent Aluminum Extrusions

RoHS 10

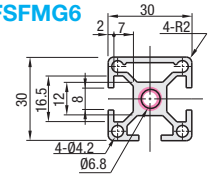
Bending is applied after anodizing; therefore, bent section may slightly discolor and becomes white.

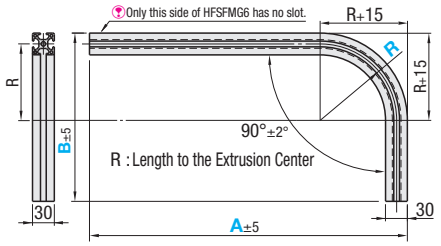
A and B dimensions not indicated in the price list are not available.

HFSMG6



HFSFMG6





When R=140, the frame slot may be deformed and becomes narrower in width at the spot where the frame is bent. Therefore, slot nut cannot be used. (For dedicated Bent Panels, refer to P.968)

M Material: A6N01SS-T5 S Surface Treatment: Clear Anodize

Ordering Example

Part Number	-	A	-	B	-	R
HFSMG6-3030	-	A350	-	B700	-	R140

Part Number Type	Part Number No.	A 1mm Increment	B 1mm Increment	R*	Series	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴ ℓx	ℓy
HFSMG HFSFMG	6-3030	200~1500	200~1000	140 300* 500*	HFS6	0.90	333	2.83x10⁴	2.83x10⁴

* Bent panels for R300 and R500 are not available.

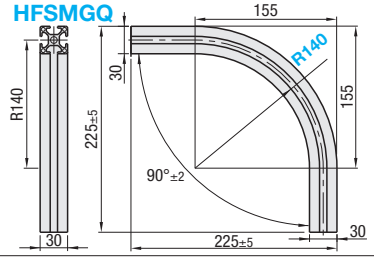
Part Number Type	Part Number No.	A	Unit Price R140 B 200~300	301~400	401~500	501~600	601~700	701~800	801~900	901~1000	R300 B 400~500	501~600	601~700	701~800	801~900	901~1000	R500 B 600~700	701~800	801~900
HFSMG HFSFMG	6-3030	200~300									-	-	-	-	-	-	-	-	-
		301~400									-	-	-	-	-	-	-	-	-
		401~500															-	-	-
		501~600															-	-	-
		601~700																	
		701~800																	-
		801~900																-	-
		901~1000															-	-	-
		1001~1100															-	-	-
		1101~1200															-	-	-
		1201~1300															-	-	-
		1301~1400															-	-	-
		1401~1500															-	-	-

Features: Bent Aluminum Extrusions with a 140mm R.

90-Degree Bent Aluminum Extrusions for Corner

RoHS 10

HFSMGQ



Bending is applied after anodizing; therefore, bent section may slightly discolor and becomes white.

M Material: A6N01SS-T5
S Surface Treatment: Anodize

Ordering Example

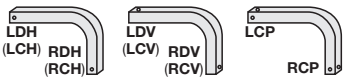
Part Number	-	R
HFSMGQ6-3030	-	R140

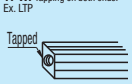
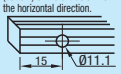
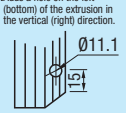
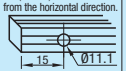
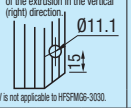
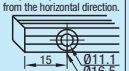
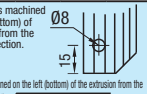
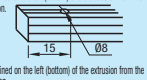
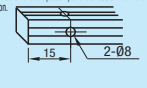
Part Number	R	Slot Width	Mass kg	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴ ℓx	ℓy	Unit Price Qty. 1 ~ 8	Volume Discount Rate 9~120
HFSMGQ6-3030	140	8	0.8	333	2.83x10⁴	2.83x10⁴		

Alterations

Part Number	-	A	-	B	-	R	-	(LTP, RTP, TPW---etc.)
HFSMG6-3030	-	A400	-	B500	-	R140	-	LTP-RCV

Blind Joint (Pre-Assembly Insertion Double Joints) Connecting Examples



Alterations	Tapping (See P.757)			D Type Hole (See P.764)				M Type Hole (P.766)				S Hole (See P.765)				Wrench Hole (See P.759)					
Code	LTP	RTP	TPW	LDH	LDV	RDH	RDV	LMH	LMV	RMH	RMV	LSH	LSV	RSH	RSV	LCH	LCV	LCP	RCH	RCV	RCP
Spec.	Tapping to the center hole. Tap Shape M12 Depth 36 **LTP:** Tapping on the Left End Face **RTP:** Tapping on the Bottom End Face **TPW:** Tapping on both ends. Ex. LTP 			Adds D type hole in specified position. Can be connected with Single Joints (P.609). **LDH, RDH:** D hole is machined on the left (bottom) of the extrusion from the horizontal direction. Ex. LDH  **LDV, RDV:** Adds a hole on the left (bottom) of the extrusion in the vertical (right) direction. Ex. RDV 			Adds M type hole in specified position. Can be connected with Center Joint (P.605). **LMH, RMH:** M hole is machined on the left (bottom) of the extrusion from the horizontal direction. Ex. LMH  **LMV, RMV:** Adds a hole on the left (bottom) of the extrusion in the vertical (right) direction. Ex. RMV  ⊗LMV and RMV is not applicable to HFSFMG6-3030.			Adds S type hole in the specified position. Can be connected with Pre-Assembly Insertion Double Joints (P.611). **LSH, RSH:** S hole is machined on the left (bottom) of the extrusion from the horizontal direction. Ex. LSH  **LSV, RSV:** Adds a hole on the left (bottom) of the extrusion in the vertical (right) direction. Ex. RSV  ⊗LSV and RSV are not applicable to HFSFMG6-3030.			**LCH, RCH:** Wrench hole is machined on the left (bottom) of the extrusion from the horizontal direction. Ex. RCH  **LCV, RCV:** Wrench hole is machined on the left (bottom) of the extrusion from the vertical (right) direction. Ex. LCV  **LCP, RCP:** Wrench hole is machined on the left (bottom) of the extrusion from the vertical (right) direction. Ex. LCP 					
Applicable Extrusion																					
HFSMG6-3030 HFSFMG6-3030																					

When the tapping and D, M, S or wrench holes are specified in combination, tap depth is the distance to D, M, S or wrench holes.