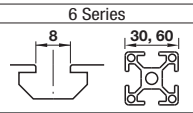


Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

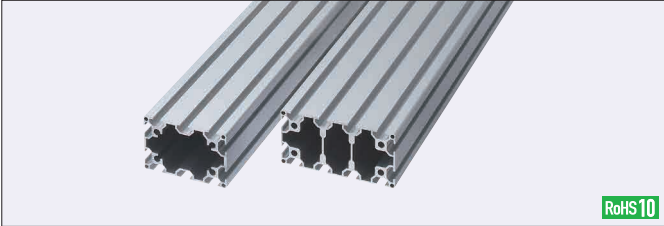
6 Series Aluminum Extrusions 30, 60 mm Square

3 or More Slots



Fixing Parts			Others	
Brackets	Joints	Nut	Extrusion End Caps	Alterations
P583 P600	P617 P626	P601 P614	P627	P755 P768

Features: Extrusions with [1x3 slots] and [2x4 slots]. Effective where forces apply.

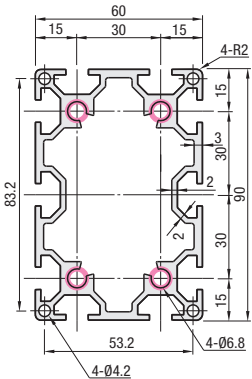


Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NEFS6	KNEFS6	A6063S-T5	Clear Anodize
HFS6	KHFS6	A6N01SS-T5	

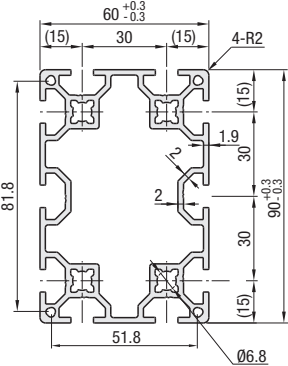
Cut surface and altered parts are not surface treated.

RoHS 10

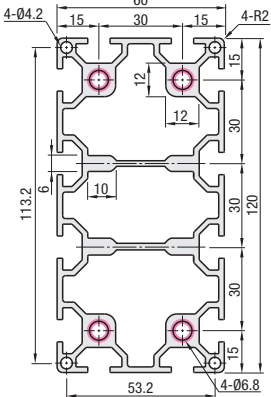
HFS6-6090



NEFS6-6090



NEFS6-60120
HFS6-60120



Configurable Length Extrusions

Part Number		L 0.5mm Increment	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		Unit Price Less than 300mm	Volume Discount Rate Less than 300mm		Unit Price/m 300mm or more	Volume Discount Rate/m 300mm or more	
					ℓx	ℓy	1 ~ 9 pc(s).	10~49	50~160	1 ~ 9 pc(s).	10~49	50~160
NEFS6	6090	50~4000	3.10	1147	52.6x10⁴	111.0x10⁴						
	60120		4.53	1677	69.0x10⁴	246.7x10⁴						
HFS6	6090		3.10	1147	52.6x10⁴	111.0x10⁴						
	60120		4.53	1677	69.0x10⁴	246.7x10⁴						

Fixed Length Extrusion (Effective Length 4000mm P.526)

Part numbers beginning with the character "K" indicate Fixed Length Extrusion.

Part Number		L mm	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		Unit Price	Volume Discount Rate
				ℓx	ℓy	1 ~ 9 pc(s).	10~19
KNEFS6	6090	4000 (Effective Length)	1147	52.6x10⁴	111.0x10⁴		
	60120		1677	69.0x10⁴	246.7x10⁴		
KHFS6	6090		1147	52.6x10⁴	111.0x10⁴		
	60120		1677	69.0x10⁴	246.7x10⁴		

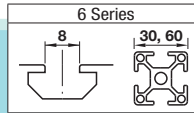
Ordering Example	Part Number	-	L
	HFS6-6090	-	800
	KHFS6-60120	-	4000

Alterations are available for Configurable Length Extrusions. For details of alterations, see P.755.

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

6 Series Aluminum Extrusions 30, 60 mm Square

Other Shapes



Fixing Parts			Others	
Brackets	Joints	Nut	Extrusion End Caps	Alterations
P583 P600	P661 P614	P617 P626	P627	P755 P768

Features: Can be used when making angles or making outer surface in radius.

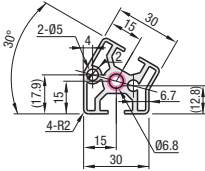


Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NEFS6	KNEFS6	A6063S-T5	Clear Anodize
NFSR6	KNFSR6		
EFS6	KEFS6	A6N01SS-T5	Clear Anodize
HFS6	KHFS6		
HFSR6	KHFSR6		
HFS A6	KHFS A6		
HFS45TR6	KHFS45TR6		

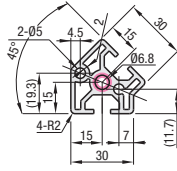
Cut surface and altered parts are not surface treated.

RoHS 10

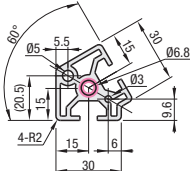
HFS30A6-30



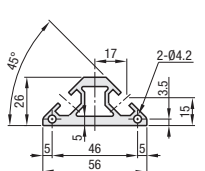
HFS45A6-30



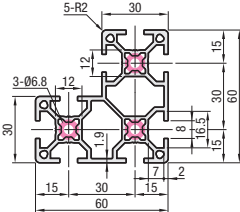
HFS60A6-30



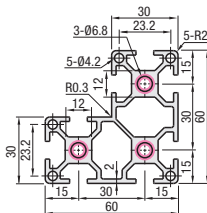
HFS45TR6-30



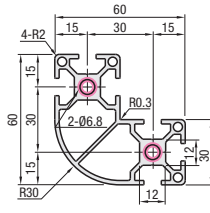
NEFS6-606030
EFS6-606030



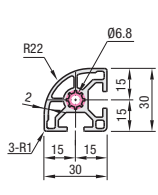
HFS6-606030



HFSR6-606030



NFSR6-3030
HFSR6-3030



Configurable Length Extrusions

Part Number		L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price Less than 300mm	Volume Discount Rate Less than 300mm		Unit Price/m 300mm or more	Volume Discount Rate/m 300mm or more	
					ℓx	ℓy	1 ~ 9 pc(s).	10~49	50~160	1 ~ 9 pc(s).	10~49	50~160
HFS30A6	30	50~4000	1.11	412	3.15x10 ⁴	3.86x10 ⁴						
HFS45A6			1.08	401	3.21x10 ⁴	3.72x10 ⁴						
HFS60A6			1.1	410	3.33x10 ⁴	3.70x10 ⁴						
NEFS6	606030		2.21	819	27.38x10 ⁴	27.38x10 ⁴						
EFS6			2.33	864	27.3x10 ⁴	27.3x10 ⁴						
HFS6			1.97	732	27.75x10 ⁴	27.75x10 ⁴						
HFSR6	3030	Applicable to 6000mm depending on products. Refer to Information of Special Orders (P-103) and contact the person in charge of Special Orders at MIZUMI QCT Center. Some extrusions are not applicable.	0.82	306	2.42x10 ⁴	2.42x10 ⁴						
NFSR6			1.33	492	3.42x10 ⁴	9.47x10 ⁴						
HFSR6												
HFS45TR6	30											

Fixed Length Extrusion (Effective Length 4000mm P.526)

Part numbers beginning with the character "K" indicate Fixed Length Extrusion.

Part Number		L mm	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20	
				ℓ _x	ℓ _y			
KHFS30A6	30	4000 (Effective Length)	412	3.15x10 ⁴	3.86x10 ⁴			
KHFS45A6			401	3.21x10 ⁴	3.72x10 ⁴			
KHFS60A6			410	3.33x10 ⁴	3.70x10 ⁴			
KNEFS6	606030		819	27.38x10 ⁴	27.38x10 ⁴			
KEFS6			864	27.3x10 ⁴	27.3x10 ⁴			
KHFS6			306	2.42x10 ⁴	2.42x10 ⁴			
KNFSR6	3030			306	2.42x10 ⁴	2.42x10 ⁴		
KHFSR6				492	3.42x10 ⁴	9.47x10 ⁴		
KHFS45TR6				30				

Ordering Example	Part Number	-	L
	HFS30A6-30	-	800
	KHFS30A6-30	-	4000

Alterations are available for Configurable Length Extrusions. For details of alterations, see P.755.