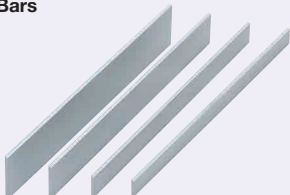
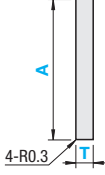
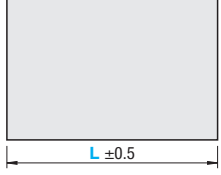


Flat Bars



HFHF

RoHS 10

M Material: A6063S-T5 **S** Surface Treatment: Clear Anodize

Part Number		T		L		Unit Price (Less than 300mm)			Unit Price/m (300mm or More)			
Type	A			1mm Increment								
HFHF (Flat Bars)	10	3		50~2000		2	3	5	2	3	5	
	15	3				-	-	-	-	-	-	-
	20	2	3			-	-	-	-	-	-	-
	25	2	3			5	-	-	-	-	-	-
	30	2	3			5	-	-	-	-	-	-
	40	2	3			5	-	-	-	-	-	-
	50	3		-	-	-	-	-	-	-		

Ordering Example **Part Number** - **T** - **L**
HFHF30 - **3** - **500**

A	Mass kg/m			Sectional Area mm ²			Cross Sectional Moment of Inertia $\times 10^4$			Cross Sectional Moment of Inertia $\times 10^8$		
	T			T			T			T		
10	-	0.081	-	-	30	-	0.001	0.003	-	-	0.023	-
15	0.08	0.122	-	30	45	-	0.001	0.003	0.056	0.084	-	-
20	0.108	0.163	0.271	40	60	100	0.001	0.005	0.021	0.133	0.200	0.333
25	0.135	0.202	0.338	75	125	184	0.002	0.006	0.026	0.029	0.389	0.649
30	0.163	0.244	0.406	60	90	150	0.002	0.007	0.031	0.450	0.675	1.125
40	-	0.330	0.542	-	120	200	-	0.009	0.042	-	1.600	2.670
50	-	0.405	0.675	-	150	250	-	0.011	0.052	-	3.125	5.208

Alterations **Part Number** - **T** - **L** - **N** - (YA...)
HFHF20 - **2** - **90** - **N8** - **YA20-YB55**

Alterations **Through Hole**

Adds through holes on the extrusion. N is a nominal diameter.

Face of Extrusion **N (Selection)**

Y	3	4	5	6	8
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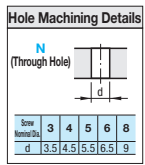
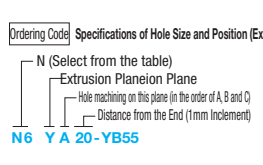
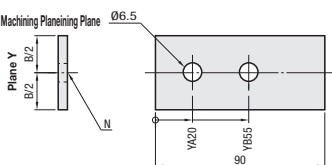
Spec. $5+N/2$ is needed from an end.
 Only 1 dia. is selectable for N.
 When A=10, only N3, N4 and N5 are available.
 One face has up to five holes.

Hole Machining Details

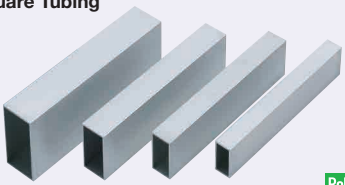
Size (Nominal Dia.)	3	4	5	6	8
d	3.5	4.5	5.5	6.5	9

Ordering Code Specifications of Hole Size and Position (Ex.)
N6 Y A 20-YB55

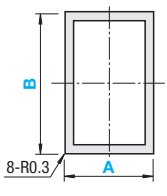
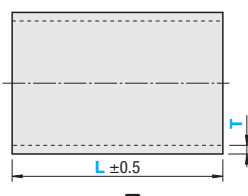
Machining Planeing Plane $\phi 6.5$

Square Tubing



HFHQ

RoHS 10

M Material: A6063S-T5 **S** Surface Treatment: Clear Anodize

Part Number		T		L		Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia $\times 10^4$	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
Type	A	B	1mm Increment							
HFHQ (Square Tubing)	15	15	1.5		50~2000		0.220	81	0.249	0.249
		30					0.342	126	0.454	1.406
	20	20	0.390	144			0.787	0.787		
		40	0.807	224			1.437	4.445		
	25	25	0.497	184			1.634	1.634		
		50	0.766	284			2.96	9.007		
	30	30	0.607	224			2.941	2.941		
		60	0.934	344			5.297	15.94		
	40	40	0.824	304			7.336	7.336		
		80	1.257	464			13.11	38.97		
50	1.036	384	14.77							

Ordering Example **Part Number** - **T** - **L**
HFHQ3030 - **2** - **500**

Alterations **Part Number** - **T** - **L** - **N** - (XA...YA...ZA...QA...)
HFHQ2040 - **2** - **90** - **N8** - **YA60-ZA20-QA45**

Alterations **Through Hole**

Adds through holes on the extrusion. N is a nominal diameter.

Face of Extrusion **N (Selection)**

X	3	4	5	6	8
Y					
Z					
Q					

Spec. $5+N/2$ is needed from an end.
 Only 1 dia. is selectable for N.
 When A and B dimensions are 15, only N3, 4 and 5 can be selected.
 One face has up to five holes.

Hole Machining Details

Size (Nominal Dia.)	3	4	5	6	8
d	3.5	4.5	5.5	6.5	9

Ordering Code Specifications of Hole Size and Position (Ex.)
N6 Y A 60 Z A 20 Q A 45

Machining Planeing Plane

