

Foot Bases

Foot Bases

Type	Material	Surface Treatment
HLF / GLF	1018 Carbon Steel or Equivalent	Trivalent Chromate
HLFS	304 Stainless Steel	—

RoHS10

HLF5 / 6 / 8 **HLFS5 / 6 / 8** Stainless Steel

Shape **AA** Shape **AB** Shape **AC** Shape **AD** Shape **AE**

2-MA Counterbore 4-MA Counterbore <X> 3-MA Counterbore 4-MA Counterbore M <Y> 2-MA Counterbore

Shape **AF** Shape **AG** Shape **AH** Shape **AJ**

3-MA Counterbore 2-MA Counterbore 2-MA Counterbore 4-MA Counterbore M <Y>

Ⓢ HLF and GLF Types have no plating finish on tapped holes.

Part Number Type	HLF (GLF)	Adjustment Pad M	Shape Pattern	A	B	W	W1	V	E	T	Counter-bore MA	Mass kg		Screw		
												HLF (GLF)	HLFS	Screws	Quantity	
HLF5 HLF5S	2040	8	AA	20	40	20	—	—	—	—	9	5	0.05	M5-15	2	
	2550	8	AA	25	50	25	—	—	—	—	12	8	0.07	M8-25		
	2060	8	AC	20	60	20	—	—	—	—	9	5	0.06	M5-15		
	2080	8	AA	20	80	60	—	—	—	—	9	5	0.1	M5-15		
	4040	8 10 12	AB	40	—	20	—	—	—	—	9	5	0.09	M5-15	4	
	404020	12	AE	40	20	10	—	15.5	14.5	12	12	5	0.08	M5-20	2	
HLF6 HLF6S	404020A	12	AG	40	20	10	—	15.5	14.5	12	12	5	0.06	M5-20	2	
	4060	12	AJ	60	40	40	10	20	—	9	—	—	0.14	M5-15	4	
	4080	12	AD	80	40	60	—	—	—	—	—	—	0.21	M5-15	4	
	3060	10 12 16	AA	30	60	30	—	—	—	—	—	—	0.13	M8-25	2	
	3090	12	AC	30	90	30	—	—	—	—	—	—	0.24			
	30120	12	AA	30	120	90	—	—	—	—	—	—	0.31			
	5050	10 12	AB	50	—	20	—	—	—	—	—	—	0.28			
	50100	10 12	AD	50	50	70	—	20	—	—	—	—	0.42	M8-25	4	
	100100	16 20	AB	100	—	70	—	—	—	—	12	8	0.9			
	6060	10 12 16	AF	60	—	—	—	—	—	—	—	—	0.28	M8-25	3	
606030	12	AF	60	30	30	—	15	15	—	—	—	0.18				
606030A	12	AH	60	30	30	—	—	—	—	—	—	0.16	M8-25	2		
6090	16	AD	90	60	60	—	30	—	—	—	—	0.47				
60120	16	AD	120	60	90	—	—	—	—	—	—	0.63	M12-30	4		
4080*	12 16	AA	40	80	40	—	—	—	—	—	12	0.31				
40160	16	AA	40	160	120	—	—	—	—	—	12	0.79	M12-30	2		
4590*	16	AA	45	90	45	—	—	—	—	—	12	0.427				
45180	16 20	AA	45	180	135	—	—	—	—	—	12	0.94	M12-20	2		
50100*	16	AA	50	100	50	—	—	—	—	—	12	0.55				
HLF8 HLF8S	8080	12 16 20	AB	80	—	—	—	—	—	—	—	8	0.73	M8-30	4	
	808040	16	AF	80	40	40	—	20	20	16	12	12	0.38	M12-30	3	
	808040A	16	AH	80	40	40	—	20	20	16	12	12	0.35	M12-30	2	
	80160	16 20	AD	160	80	120	—	40	—	—	—	8	1.56	M8-30	4	
	9090	16 20	AB	90	—	—	—	—	—	—	—	8	0.95	M8-30	4	
	909045	16	AF	90	45	45	—	22.5	22.5	—	—	12	0.54	M12-20	3	
	909045A	16	AH	90	45	45	—	22.5	22.5	—	—	12	0.51	M12-20	2	
	90180	16 20	AD	180	90	135	—	45	—	—	—	8	1.99	M8-30	4	
	GLF8	9090	20	AB	90	—	45	—	—	—	16	12	12	0.95	M12-25	4
		100100	20	AB	100	—	50	—	—	—	—	12	12	1.12	M12-20	

Ⓢ Foot bases marked with * in the specification table are also applicable to high rigid aluminum extrusion.
 Ⓢ Mounting screws are not included. Ⓢ HLF5 is not available for M12, M16, and M20.

Part Number Example **Part Number** - **M**
 HLF6-3060 - 10

Pads for Aluminum Extrusions / Foot Bases for 40 / 45 Squares

Pads for Aluminum Extrusions

HFPD5-2020 **HFPD6-3030**

Material: TPE (Thermoplastic Elastomer)

RoHS10

Part Number	Extrusions	Mass (g)
5-2020	HFS5 Series 20 Square, Single Slot	4
6-3030	HFS6 Series 30 Square, Single Slot	9

Characteristic Values

Item	Unit	Value
Hardness *1	Shore	D59
Tensile Strength *2	Mpa	19.9
Plastic Deformation Rate by Compression *3	%	28
Specific Volume Resistivity	Ω-cm	6.5 x 10 ⁸

Application Example

HFS6-3030 P.2723
 HBLFSN6 P.2735

Part Number Example **Part Number**
 HFPD6-3030

- Features**
- Pad that can be directly mounted to the end of Aluminum Extrusions.
 - Tapping aluminum frame extrusion end faces not necessary.

*1 Based on JIS K 7215 Type D Durometer
 *2 Based on JIS K 7113
 *3 Based on JIS K 7113
 For comparing electrical conductivities to those of other materials, refer to P.2658
 Ⓢ Above data are standard values, not standard values nor guaranteed values.

Foot Bases for 40 / 45 Squares

RoHS10

Part Number	Components	Material	Surface Treatment
HLFC	Body	CF-8 Stainless Steel Cast	—
	Set Screw	304 Stainless Steel	—

HLFC6-3060 **HLFC8-4040**

HLFC8-4080 **HLFC8-4545**

Application Example

HFS8-4040 P.2766
 HLFC8-4040
 NFJN10-100 P.3166

Ⓢ Tapping aluminum extrusion end faces not necessary.

Part Number Type	No.	Accessory	Mass (g)
HLFC	6-3060	M6Set Screws×2	140
	8-4040	M8Set Screws×2	150
	8-4080	M8Set Screws×3	300
	8-4545	M8Set Screws×2	210

Part Number Example **Part Number**
 HLFC8-4040