



Please refer to website for current pricing.

Handles



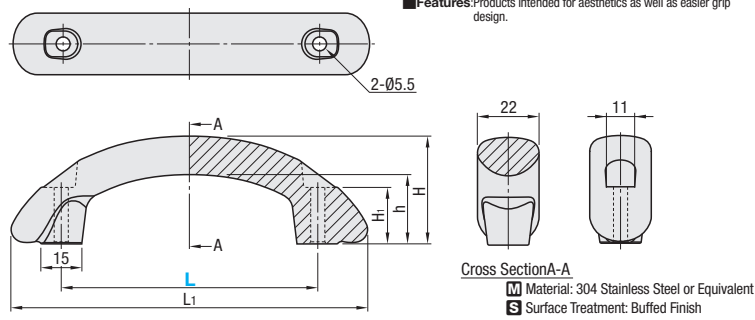
Handles for Aluminum Extrusions / Handles for Plates

Designer Handles

RoHS



UWSD



Features: Products intended for aesthetics as well as easier grip design.

M Material: 304 Stainless Steel or Equivalent
S Surface Treatment: Buffed Finish

Part Number		L1	H	h	H1	Allowable Load (N)	Mass (g)	Unit Price
Type	L							
UWSD	100	139	42	27	22	500	337	11.80
	150	190	44	29	20		434	18.10

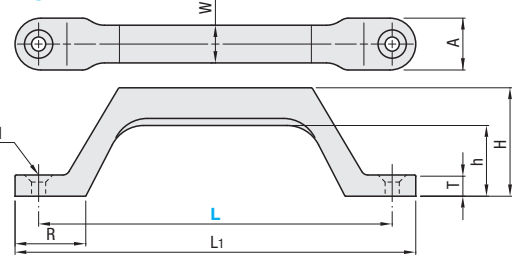


Cast Handles

RoHS



UWASND



M Material: 304 Stainless Steel or Equivalent
S Surface Treatment: Buffed Finish

Back side

Part Number		L1	H	h	T	A	W	R	N		Allowable Load (N)	Mass (g)	Unit Price
Type	L								Through	Countersunk			
UWASND	80	96						20			500	97	9.00
	100	116	32	20	6	18	12	23	4.5	8.5		116	10.80
	150	170	46	30	9	22	16	30	6.5	12.5		301	17.10
	200	220	46	30	9	22	16	30	6.5	12.5		354	24.50

Order Example
Part Number
UWSD100
UWASND80

Days to Ship
3 Days
P.87

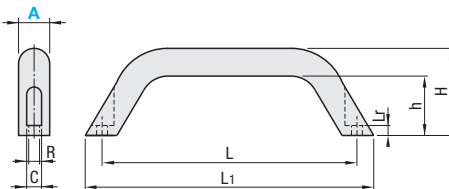
Price
Volume Discount Rate
Quantity 1-4 5-9 10-19 20-
Discount Rate Unit Price 5% 10% 15%
For larger quantity orders "Days to Ship" may differ from published catalog term. P.87

Aluminum Handles

RoHS



Type	M Material	S Surface Treatment
HHDF	Aluminum Alloy	Electrostatic Paint (Mat Black)
HHDFL	Aluminum Alloy	Barrel Grinding
HHDFA	Aluminum Alloy	Buffed Finish



Part Number	Type	A	Extrusions (Series)	L	L1	H	h	R	C	Lr	Mass (g)	Screws / Nuts	Unit Price
HHDF	19	HFS5	90	107	41	29	5.3	9	5	64	CBM5-10	HNTT5-5	13.60
HHDFL	20	HFS6	93.5	112	44	31	6.5	10.5	5	110	CBM6-12	HNTT6-6	13.90
HHDFA	26	HFS8	130	149	57	40	8.5	13.3	5	250	CBM8-15	HNTT8-8	15.40

Order Example
Part Number
HHDF19

Days to Ship
1 Day
P.87
Others
3 Days
P.87

Alterations
Part Number (SET / SST)
HHDF19 SET
When-SET is specified, the product is not RoHS compliant.
Applicable to HHDF, HHDFL, HHDFA.

Alteration	Code	Spec.	No.	Price Adder
Applicable Screw Nut Set	SET	Applicable screws and nuts come in a set.	19	1.05
	SST	When SST is specified, stainless steel screws and nuts are included.	20	1.10
			26	1.20

Price
Volume Discount Rate
Quantity 1-4 5-9 10-19 20-
Discount Rate Unit Price 5% 10% 15%
For larger quantity orders "Days to Ship" may differ from published catalog term. P.87

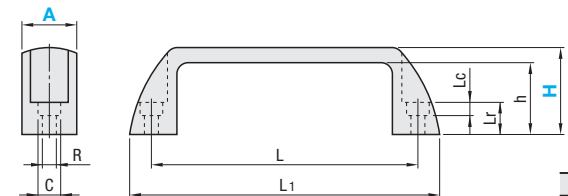
Handles - Nylon 6

RoHS



UPCN

(Nylon 6)



M Material
Glass Fiber Reinforced Nylon 6

Part Number		Color of Handles	H	Extrusions (Series)	h	L	L1	R	C	Lr	Lc	Allowable Load (N)	Mass (g)	Unit Price									
Type	A													B(Black)				W(White) / M(Orange) / R(Red) / G(Green)					
														Qty. 1~4	5~9	10~19	20~	Qty. 1~4	5~9	10~19	20~		
UPCN	19	B(Black) W(White) M(Orange) R(Red) G(Green)	36	HFS5	30	90	108.5	5.5	9.5	11	6		500	23	4.80	4.56	4.32	4.08	5.00	4.75	4.50	4.25	
			51		45									24	5.00	4.75	4.50	4.25	5.20	4.94	4.68	4.42	
	21		51	HFS6	45	93.5	112	6.5	10.5	13	7			25	5.00	4.75	4.50	4.25	5.30	5.04	4.77	4.51	
			51		28									5.20	4.94	4.68	4.42	5.50	5.23	4.95	4.68		
	26		41	HFS8	34	117	139	8.5	13.3	15	9			38	5.50	5.23	4.95	4.68	5.80	5.51	5.22	4.93	
			57		48									5.70	5.42	5.13	4.85	6.00	5.70	5.40	5.10		
			45		54									6.50	6.18	5.85	5.53	6.80	6.46	6.12	5.78		
			63		62									6.70	6.37	6.03	5.70	7.00	6.65	6.30	5.95		
	27		52	HFS8-45	42	152	177	6.5	10.5	13	7			66	3.70	3.52	3.33	3.15	-	-	-	-	
			50		68									7.60	7.22	6.84	6.46	7.90	7.51	7.11	6.72		
	28		50	42	179	204	8.5	13.3	17	9					86	7.80	7.41	7.02	6.63	8.10	7.70	7.29	6.89
			71	63																			

The default color of handle will be black unless specified. The default H dimension will be A19-H36, A21-H36, A26-H41, A27-H45 and A28-H50 unless specified.

Order Example
Part Number - Color of Handles - H
UPCN19 - B - 51

Days to Ship
3 Days
P.87

Alterations
Part Number - Color of Handles - H - (SET / SST)
UPCN21 - B - 51 - SET

Alteration	Code	Spec.	No.	Price Adder
Applicable Screw Nut Set	SET	Applicable screws and nuts come in a set.	19	1.05
	SST	When SST is specified, stainless steel screw and nut are included.	21	1.10
			26	1.20

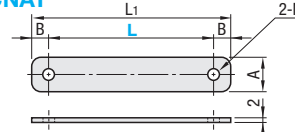
When-SET is specified, the product is not RoHS compliant.

Mounting Plates for Handle

RoHS



UPCNAT



M Material: 304 Stainless Steel

Part Number	Type	L	L1	A	B	N	Handles	Reference Mass (g)	Unit Price
UPCNAT	90	108.5	19	9.25	5.5	UPCN19	31	3.50	3.30
	93.5	112	21		6.5	UPCN21	36	3.80	3.60
	117	139	26	11		UPCN26	55	3.80	3.60
	132	156	27	12		UPCN27	64	4.30	4.00
	179	204	28	12.5		UPCN28	88	5.80	5.50

Order Example
Part Number
UPCNAT117

Days to Ship
3 Days
P.87

Example
UPCNAT93.5
UPCN21

Handles for Plates

RoHS

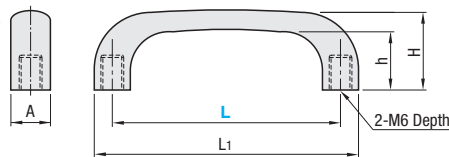


HHDS

HHDSW

HHDSA

HHDSS



Type	M Material	S Surface Treatment
HHDS	Polycarbonate (Black)	-
HHDSW	Polycarbonate (White)	-
HHDSA	ADC12 Aluminum Alloy Cast	Baked Finish, Silver Metallic
HHDSS	304 Stainless Steel or equivalent	Buffed Finish

Part Number Type	L	L ₁	H	h	A	Mass (g)			Unit Price			
						HHDS / HHDSW	HHDSA	HHDSS	HHDS	HHDSW	HHDSA	HHDSS
HHDS HHDSW HHDSA HHDSS	90	110	32	24	13	17	43	90	1.35	2.40	4.60	9.60
	104	127	37	27.7	16	25	65	150	2.40	2.60	4.80	11.50
	122	149	43.3	32.5	19	42	102	220	2.60	2.80	5.50	14.80

Example
HHDS

Order Example
Part Number
HHDS90

Days to Ship
3 Days
P.87

Price
Volume Discount Rate
Quantity 1-4 5-9 10-19 20-
Discount Rate Unit Price 5% 10% 15%
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