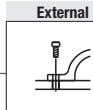


Handles / Nuts for Handles

Phenol Resin / Cantilever / Resin Handles with Cap



Phenol Resin Handles

UPCFAN

Material: Phenol Resin

Part Number Type	L	L ₁	h	H	R	C	L _c	Mass (g)
	114	135						108
	120	141						116
	140	161						131
	160	181	39	60	8.5	13.5	8.5	145
	180	201						164
	200	221						178

Part Number Example **UPCFAN90**

Cantilever Handles

Type	Handles		Cap
	Material	Surface Treatment	Material
HHKP	Glass Fiber Reinforced Nylon (Mat Black)	—	Nylon 6 (Mat Black)
HHKA	ADC12 Aluminum Alloy Cast	Baked Finish (Silver)	Nylon 6 (Mat Gray)

Application Example

Socket Head Cap Screw
Small Diameter Spring Washers

⊘ Screws and washers are not included.

Part Number Type	L	H	h	A	R	C	L _r	L _c	D	P	K	Allowable Load (N)		Mass (g)	
												HHKP	HHKA	HHKP	HHKA
HHKP Resin HHKA Aluminum	80	29	18	16	3	6	5	3	24	12	6	60	200	15	28
	100	35	19	20	4	8	6	4	28	12	8	90	320	29	56
	147	50.5	30	29	6	11	9	6	38	19	9	150	500	78	170

Resin Handles with Cap

UPCDG
Nylon 6

Material: Glass Fiber Reinforced Nylon 6

Part Number Type	L	L ₁	Allowable Load (N)	Mass (g)
	94	136.5	33	
	117	160	36	
	132	175	39	

Part Number Example **UPCDG90**

Handles

Folding / Threaded / Side Mount / T-Shaped

Folding

UWAFN

Material	Surface Treatment	Accessory
12L13 Carbon Steel	Chrome Plating	Washers (304 Stainless Steel), 2pcs. Nuts (304 Stainless Steel), 2pcs.

Part Number Example **UWAFN100**

Part Number Type	L	L ₁	Allowable Load (N)	Mass (g)
	120	138	156	
	180	198	225	

Application Example

Part Number Example **UWAFN100**

Threaded

Type	Material	Surface Treatment
UWANM	12L13 Carbon Steel or 12L14 Carbon Steel	Chrome Plating
UWANSM	304 Stainless Steel	Buffed Surface

Part Number Example **UWANM100**

Application Example

Part Number Example **UWANM100**

Part Number Type	D	L	L ₁	Allowable Load (N)	Mass (g)
	100	110	88		
	110	120	94		
	120	130	100		
	125	135	103		
	160	170	125		
	200	210	150		
	250	260	180		

Application Example

Part Number Example **UWANM100 - 100**

Side Mount

Type	Material	Surface Treatment
UWANY	304 Stainless Steel Equivalent	Buffed Surface

Part Number Example **UWANY120**

Part Number Type	P	Allowable Load (N)	Mass (g)
UWANY	120	500	270

Application Example

T-Shaped

Threaded TSPM

*There is a 0.2 mm protrusion to prevent looseness.

	Material	Surface Treatment
Handle	Glass Fiber Reinforced Nylon (Mat Black)	—
Thread	1018 Carbon Steel or Equivalent (Insert)	Trivalent Chromate

Part Number Example **TSPM50 - 4 - 10**

Part Number Type	D	M	L	D	Reference Mass (g)
					Threaded TSPM
15	32				
20	34				
80	6	15	16	53	
		20		65	
		25		69	

Handles / Hinges / Door Parts

Handles / Hinges / Door Parts