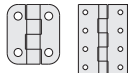
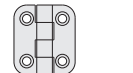
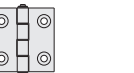
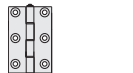
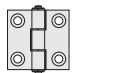
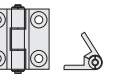
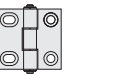
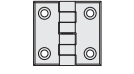
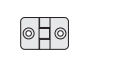
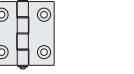
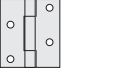
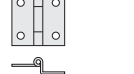
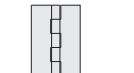
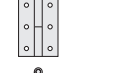
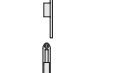


Hinges / Door Parts / Handles

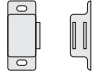
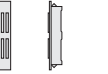
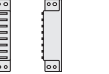
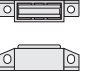
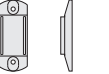
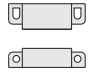
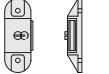
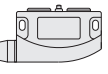
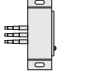
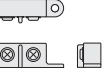
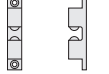
Overview, *continued*

Hinges

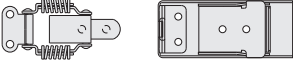
Please refer to product pages for detailed specifications.

How to Mount		Feature (Shape / Material)					
	Standard	 P.3253	 P.3253	 P.3255	 P.3256	 P.3255	 P.3258
	Functional Shape	 P.3256	 P.3257	 P.3258	 P.3258		
	With Mechanisms	 P.3269	 P.3259	 P.3259	 P.3260	 P.3260	
Detachable Hinges	Standard	 P.3257	 P.3263	 P.3263	 P.3264	 P.3264	 P.3264
		 P.3266	 P.3266	 P.3266	 P.3265	Special Configurations	
					 P.3265	 P.3265	

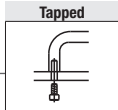
Catches

Standard	 P.3267	 P.3266	 P.3268	 P.3268	 P.3269	 P.3270	 P.3269
Sensors with Switches	 P.3271	 P.3271	 P.3272	 P.3271	 P.3270	 P.3272	

Snap Locks / Latches / Keys / Latches

Snap Locks		Cabinet Locks / Draw-Bolts / Sealed Latches, etc.		Latches	
	P.3273-3275		P.3276		P.3277-3278

Round Bar Handles / Reinforcement Plates for Handles



Round Handle Dimension Selectable Type		Type	Material	Surface Treatment
	Standard Type	Milled Type		
	(1) UWAN	UWANHM	1018 Carbon Steel or Equivalent	Chrome Plating
	(2) UWANK	—	304 Stainless Steel	Black Oxide
	(3) UWANS	UWANSHM	Aluminum Alloy	Buffed Surface
	(4) UWANA	—		Buffed Surface
	(5) UWANE	—		Clear Anodize
	(6) UWANB	—		Electrostatic Coating (Mat Black)

Part Number		L	H	L ₁	M	Allowable Load (N)	
Type	D						
UWAN UWANK UWANS UWANA UWANEA UWANB UWANHM Milled Type UWANSHM Milled Type	10	80	27	90	5	2500	
		100	27	110			5
			50				
		110	27	120			6
			*30		5		
		120	27	130	6		
			*30		5		
		125	27	135			
			50				
	12	160	27	170			
			50				
		200	27	210			
			50				
		250	27	260			
			50		8		
		150	40	162			
			75				
		188	40	200			
75							
238	40	250					
	75						
288	40	300					
	75						

* marked H dimension is available only with UWANS type. The default H dimension will be H27 for D10 and H40 for D12 unless specified.

L & H Dimensions Configurable Round Handles

RoHS 10

Type	Material	Surface Treatment
UWAF	1018 Carbon Steel or Equivalent	Chrome Plating
UWAFS	304 Stainless Steel	Buffed Surface
UWAFB	Aluminum Alloy	Buffed Surface
UWAFB	Aluminum Alloy	Electrostatic Coating (Mat Black)

Technical drawing of a round handle showing dimensions:

- L**: Length of the handle.
- H**: Height of the handle.
- D**: Diameter of the handle.
- M**: Distance from the end of the handle to the center of the mounting hole.
- L+D**: Total length including the mounting hole.

Part Number Type		1 mm Increment		M (Coarse)	Allowable Load for Reference (N)
UWAF Steel UWAFS Stainless Steel UWAFB Aluminum UWAFB Aluminum, Black	D	L	H		
	6	80-200	27-40	4	500-1000
	7				600-1000
	8				
	9	80-300	27-50	5	1700-2500
	10			8	2700-3400
	12		40-50		

Part Number Example	Part Number	-	V	-	T
	UWAN10	-	80	-	50
	UWAF10	-	290	-	40

Small Handles

RoHS 10

Type	Material	Surface Treatment
UWANC	1018 Carbon Steel or Equivalent	Chrome Plating
UWANCs	304 Stainless Steel	Buffed Surface

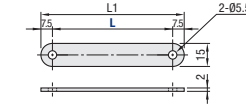
Technical drawing of the small handle showing dimensions:

- Side View:
 - Width: D
 - Height: $H+D$
 - Radius: R
- Top View:
 - Length: $L+D$
 - Width: D
 - End Thread: M (Coarse Thread)

Part Number Type	D	L	H	M	Allowable Load (N)	Mass (g)
UWANC Steel UWANCs Stainless Steel	6	48	37	4	3000	24
		66		5		28
	7	68	23	5		30
		48		4		45
	8	66	37	4		52
		48				63
	9	66				71

D=7 is not available for UWANC type.

Part Number Example	Part Number	-	V
	UWANC6	-	66

Reinforcement Plates for Handle		UWANAT
		
		Material: 304 Stainless Steel

Part Number Type	L	L ₁	Applicable Handles	Reference Mass (g)
UWANAT	80	95	UWAN10-80	21
	100	115	UWAN10-100	26
	110	125	UWAN10-110	28
	120	135	UWAN10-120	31
	125	140	UWAN10-125	32

Applicable handles include part numbers of different materials and surface treatment.

Part Number Example	Part Number	-	V
	UWANAT80	-	