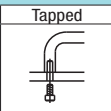


Round Bar Pull Handles / Mounting Plates for Pull Handles



Round Bar Pull Handles - Dimension Selectable



Type		Material	Surface Treatment	D	Milled Type is machined on mounting faces.
Standard	Milled				
① UWAN	UWANHM	EN 1.0038 Equiv.	Chrome Plating		
② UWANK	-	EN 1.0038 Equiv.	Black Oxide		
③ UWANS	UWANSHM	EN 1.4301 Equiv.	Buffing		
④ UWANA	-	Aluminum Alloy	Buffing		
⑤ UWANEA	-	Aluminum Alloy	Clear Anodize		
⑥ UWANB	-	Aluminum Alloy	Electrostatic Paint (Matt Black)		

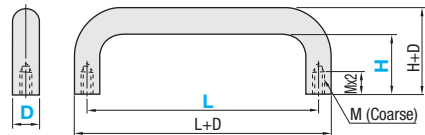
Part Number		L	H	L1	M	Allowable Load (N)	Unit Price								
Type	D						UWAN	UWANK	UWANS	UWANA	UWANEA	UWANB	UWANHM	UWANSHM	
UWAN UWANK UWANS UWANA UWANEA UWANB UWANHM (Milled) UWANSHM (Milled)	10	80	27	90	5	2500									
			50												
		100	27	110											
			50												
		110	27	120	6		-	-		-	-	-	-		
			50		5										
		120	27	130	6		-	-		-	-	-	-		
			50												
		125	27	135	5										
			50												
	160	27	170												
		50													
	200	27	210												
		50													
	250	27	260												
		50													
	12	150	40	162			8								
			75												
			40	200											
			75												
40			250												
75															
40			300												
75															

The default H dimension will be H27 for D10 and H40 for D12 unless specified.

Round Bar Pull Handles - L and H Configurable



Type	Material	Surface Treatment
UWAF	EN 1.0038 Equiv.	Chrome Plating
UWAFS	EN 1.4301 Equiv.	Buffing
UWAFB	Aluminum Alloy	Buffing
UWAFB	Aluminum Alloy	Electrostatic Paint (Matt Black)



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

Ordering Example: Part Number - L - H
UWAN10 - 80 - 50
UWAN10 - 290 - 40

Part Number		Unit Price											
Type		L80~199						L200~300					
UWAF (Steel)	D6	D7	D8	D9	D10	D12	D6	D7	D8	D9	D10	D12	
UWAFS (Stainless Steel)													
UWAFB (Aluminum)													
UWAFB (Aluminum, Black)													

Small Pull Handles



Type	Material	Surface Treatment
UWANC	EN 1.0038 Equiv.	Chrome Plating
UWANC	EN 1.4301 Equiv.	Buffing

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

For orders larger than indicated quantity, please check with WOS.

Ordering Example: Part Number - L - H
UWANC6 - 66

Mounting Plates for Pull Handles

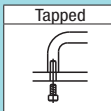


Part Number	L	L1	Applicable Handle	Reference Mass (g)	Unit Price	Volume Discount Rate
UWANAT	80	95	UWAN10-80	21		
UWANAT	100	115	UWAN10-100	26		
UWANAT	110	125	UWAN10-110	28		
UWANAT	120	135	UWAN10-120	31		
UWANAT	125	140	UWAN10-125	32		

Applicable handles include part numbers of different materials and surface treatment. For orders larger than indicated quantity, please check with WOS.

Ordering Example: Part Number
UWANAT80

Round Bar Pull Handles with Washers / Pull Handles with Rubber Grip



Round Bar Pull Handles with Washers



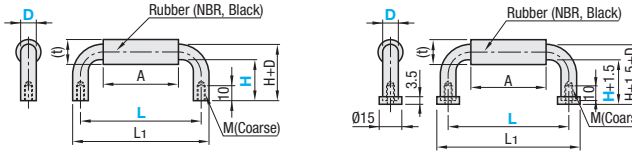
Type	Material	Surface Treatment
① UWANZ	EN 1.0715 Equiv. or EN 1.0718 Equiv.	Chrome Plating
② UWANKZ	EN 1.0715 Equiv. or EN 1.0718 Equiv.	Black Oxide
③ UWANSZ	EN 1.4301 Equiv.	Buffing
④ UWANAZ	Aluminum Alloy	Buffing
⑤ UWANEAZ	Aluminum Alloy	Clear Anodize
⑥ UWANBZ	Aluminum Alloy	Electrostatic Paint (Matt Black)

Part Number		D	L	H	Washer Selection	L1	Allowable Load (N)	Unit Price					
Type								UWANZ	UWANKZ	UWANSZ	UWANAZ	UWANEAZ	UWANBZ
UWANZ UWANKZ UWANSZ UWANAZ UWANEAZ UWANBZ	10	10	80	27	G (EN 1.0715 Equiv. Chrome Plating)	90	2500						
			100	27		110							
			110	27		120							
			120	30		130							
			125	27		135							
			160	27		170							
			200	27	B (EN 1.0715 Equiv. Electrostatic Paint, Black)	210							
			250	27		260							
			150	40		162							
			188	75		200							
			238	75		250							
			288	75		300							

Pull Handles with Rubber Grip



Type	Material	Surface Treatment
No Washer	EN 1.4301 Equiv. + Rubber	Buffing
With Washers	EN 1.0715 Equiv. or EN 1.0718 Equiv. + Rubber	Chrome Plating



Part Number		D	L	H	Washers Selection for With Washer Type	L1	M	A	(t)	Allowable Load (N)	Unit Price			
Type											UWANL	UWANSL	UWANLZ	UWANSLZ
UWANL UWANSL UWANLZ (With Washers) UWANSLZ (With Washers)	10	10	80	27	G (EN 1.0715 Equiv. Chrome Plating)	90	5	50	11.5	2500				
			100	27		110		70						
			110	27		120		80						
			120	27		130		90						
			125	27		135		95						
			160	27		170		130						
			200	27	B (EN 1.0715 Equiv. Electrostatic Paint, Black)	210		170						
			250	27		260		220						
			150	40		162		120						
			188	75		200		158						
			238	75		250		208						
			288	75		300		258						

Ordering Example: Part Number - L - H - Washer Selection
UWANZ10 - 100 - 50 - G
UWANLZ10 - 100 - 27 - G

Washers for Pull Handles



Type	Material	Surface Treatment
UZG	EN 1.0718 Equiv.	Chrome Plating
UZB	EN 1.0718 Equiv.	Electrostatic Paint (Matt Black)
UZS	EN 1.4301 Equiv.	Barrel Finishing

Available for round bars of Ø10 only.

Ordering Example: Part Number
UZG

Part Number	Unit Price
UZG	
UZB	
UZS	

Example

