

# Studs / Equal Length Double-Ended Studs / Hexagonal Copper Studs



Please order according to the diagram

1~3 Select the-Type and parameters in the order of for ordering

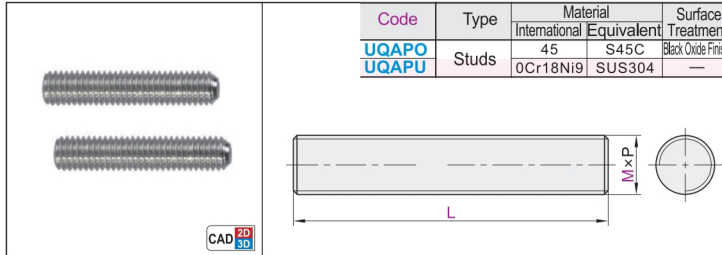
Studs  
 Model(1Code) - (2M) - (3L)  
**UQAPO - M8 - L200**

Equal Length Double-Ended Studs  
 Model(1Code) - (2M) - (3L)  
**UQBQQ - M8 - L60**



Discounted Price  
 Quantity 1~9 10~  
 Price 100% Separate Quotation  
 Price Excluding Tax (Vat)

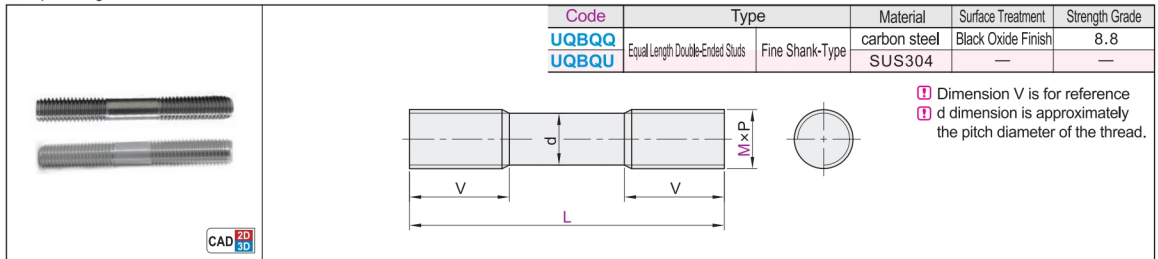
## Studs



Code	Type	Material	Surface Treatment
UQAPO	Studs	International	Black Oxide Finish
UQAPU		Equivalent	
		45	S45C
		0Cr18Ni9	SUS304

Model		L				P
Code	M					Thread pitch
UQAPO UQAPU	6	100	200	300		1
	8	100	200	300		1.25
	10	100	200	300	500	1.5
	12	100	200	300	500	1.75
	16	100	200	300	500	2

## Equal Length Double-Ended Studs



Code	Type	Material	Surface Treatment	Strength Grade
UQBQQ	Equal Length Double-Ended Studs	carbon steel	Black Oxide Finish	8.8
UQBQU		Fine Shank-Type	SUS304	—

Dimension V is for reference  
 Dimension d is approximately the pitch diameter of the thread.

Model		L													P			
Code	M															Thread pitch		
(carbon steel) UQBQQ	8	50	60	70	80	90	100									1.25		
	10	50	60	70	80	90	100	110	120	130	140	150				1.5		
	12	50	60	70	80	90	100	110	120	130	140	150				1.75		
	14	50	60	70	80	90	100	110	120	130	140	150				2.0		
	16	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	2.0
	20	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	2.5
	22	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	2.5
	24	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	3.0

V Dimension Chart	
L	V(Reference values)
50	15~22
60	17~25
70	20~30
80	22~32
90	25~35
100	22~42
110	25~45
120	28~48
130	32~52
140	35~55
150	38~58
160	40~60
180	48~68
190	50~70
200	55~75

Model		L													P	
Code	M															Thread pitch
(SUS304) UQBQU	8	50	60	70	80	90										1.25
	10	50	60	70	80	90	100	110	120	130	140					1.5
	12	50	60	70	80	90	100	110	120	130	140					1.75
	14	50	60	70	80	90	100	110	120	130	140	150				2.0
	16	50	60	70	80	90	100	110	120	130	140	150	160			2.0
	20		60	70	80	90	100	110	120	130	140	150	160			2.5
	24			80	90	100	110	120	130	140					3.0	



Please order according to the diagram

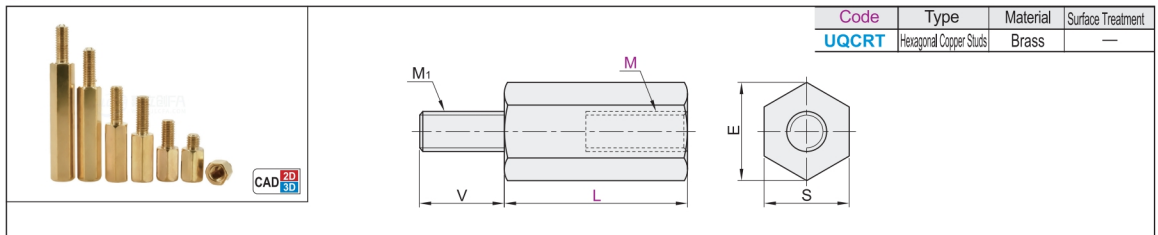
1~3 Select the-Type and parameters in the order of for ordering

Model(1Code) - (2M) - (3L)  
**UQCRT - M3 - L6**



Discounted Price  
 Quantity 1~9 10~  
 Price 100% Separate Quotation  
 Price Excluding Tax (Vat)

## Hexagonal Copper Studs



Code	Type	Material	Surface Treatment
UQCRT	Hexagonal Copper Studs	Brass	—

Model		L						V	M1	S	E		
Code	M										(Reference)		
UQCRT	3	4	5	6	8	10	12	14	16	6	M3	4.6	5.2
	4		6	8	10	12	14	16	M4		6	6.6	