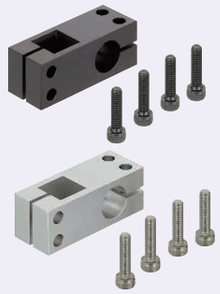
Strut Clamps

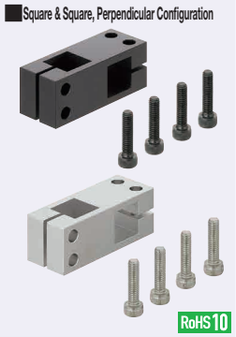
Square & Round / Square & Square, Perpendicular Configuration

Features: Post clamps that height adjusts while preventing rotations by combining with Square tubes (**P.2159**) and Stand Brackets (**P.2160**).Combined with Stand-Up Brackets, Strut Clams can prevent rotation while adjusting height. For tubes / pipes and rods usable in sets, see **P.2159**.

■Square & Round, Perpendicular Configuration



■Square & Square, Perpendicular Configuration

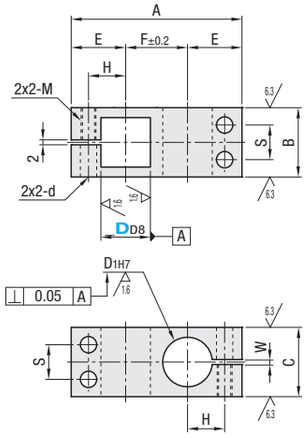


RoHS10

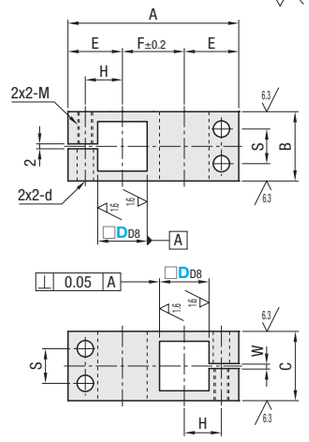
Type		M Material	S Surface Treatment	A Accessory
Square & Round, Perpendicular Configuration	Square & Square, Perpendicular Configuration			
BLQD	BLQQD	EN 1.1191 Equiv.	Black Oxide	Hex Socket Head Cap Screw
NLQD	NLQQD		Electroless Nickel Plating	
ALQD	ALQQD	EN AW-6063 Equiv.	Black Anodize	
HLQD	HLQQD		Clear Anodize	
SLQD	SLQQD	EN 1.4301 Equiv.	-	

Accessory: CB screws (**P.2-171**) are included with black oxide/black anodized products, and SCB screws (**P.2-173**) are included with the other products, respectively.

Square & Round, Perpendicular Configuration



Square & Square, Perpendicular Configuration



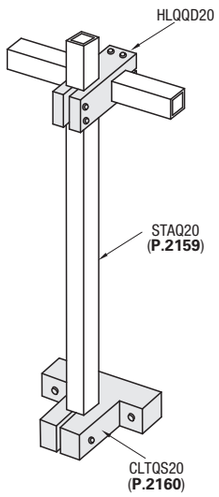
When D=10 or 12, there is no S dimension. There is only 1 screw at the center for tightening.

Part Number Type		DD8		D1H7		A	B	C	E	F	H	S	M (Coarse)	d	W
Square & Round, Perpendicular Configuration	Square & Square, Perpendicular Configuration														
BLQD	BLQQD	10	+0.077 +0.050	10	+0.015 0	45	16	16	15	15	9	-	M5	5.5	2
NLQD	NLQQD	12		12	+0.018 0	49	16	16	16	17	10	-			
ALQD	ALQQD	15		15		57	22	22	18	21	12	11			
HLQD	HLQQD	20	+0.098 +0.065	20	+0.021 0	69	28	28	22	25	15	14	M6	6.6	
SLQD	SLQQD	25		25		83	32	32	25	33	18	16			

The tolerance and perpendicularity of DD8 and D1H7 are the tolerances before slitting.
Recommended DD8 tolerance of mating shafts is 0 - -0.12 and D1H7 tolerance g6 and g8 respectively. Tightening with a long wrench is recommended.

Ordering Example — Part Number: ALQD20, SLQQD10

Example



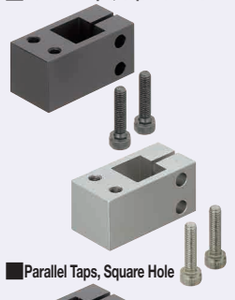
D	Unit Price									
	Square & Round, Perpendicular Configuration					Square & Square, Perpendicular Configuration				
	EN 1.1191 Equiv.		EN AW-6063 Equiv.		EN 1.4301 Equiv.	EN 1.1191 Equiv.		EN AW-6063 Equiv.		EN 1.4301 Equiv.
	BLQD	NLQD	ALQD	HLQD	SLQD	BLQQD	NLQQD	ALQQD	HLQQD	SLQQD
10										
12										
15										
20										
25										

Strut Clamps

Vertical / Parallel Taps, Square Hole

Features: Post clamps that height adjusts while preventing rotations by combining with Square tubes (**P.2159**) and Stand Brackets (**P.2160**). For tubes/pipes and rods usable in sets, see **P.2159**.

■Vertical Taps, Square Hole



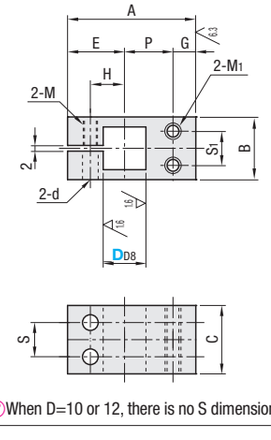
■Parallel Taps, Square Hole

RoHS10

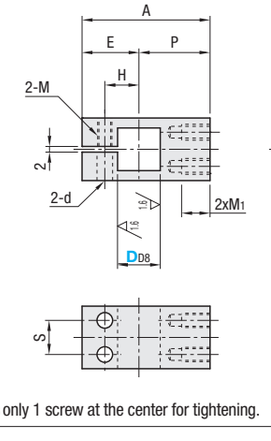
Type		M Material	S Surface Treatment	A Accessory
Vertical Taps	Parallel Taps			
BMNQ	BQMQ	EN 1.1191 Equiv.	Black Oxide	Hex Socket Head Cap Screw
NMNQ	NQMQ		Electroless Nickel Plating	
AMNQ	AQMQ	EN AW-6063 Equiv.	Black Anodize	
WMNQ	WQMQ		Clear Anodize	
SMNQ	SQMQ	EN 1.4301 Equiv.	-	

Accessory: CB screws (**P.2-171**) are included with black oxide/black anodized products, and SCB screws (**P.2-173**) are included with the other products, respectively.

Vertical Taps, Square Hole



Parallel Taps, Square Hole



When D=10 or 12, there is no S dimension. There is only 1 screw at the center for tightening.

■Vertical Taps, Square Hole

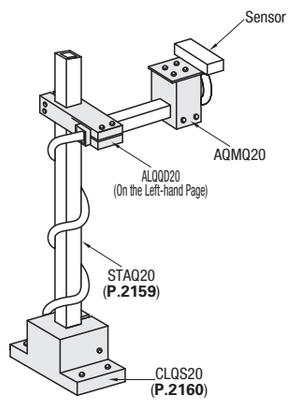
Part Number Type		DD8		P	A	B	C	E	G	H	S1	M1	S	M	d	Unit Price BMNQ	NMNQ	AMNQ	WMNQ	SMNQ
BMNQ NMNQ AMNQ WMNQ SMNQ	10	+0.077 +0.050		11	31	16	16	15	5	9	8	M4	-	M5	5.5					
	12			13	34	16	16	16	5	10	8									
	15			17	45	22	22	20	8	12	12	M5	12							
	20	+0.098 +0.065		20	52	28	28	22	10	15	16	M6	14	M6	6.6					
	25			23	58	32	32	25	10	18	20		16							

Tolerance of DD8 is the tolerance before slitting.
Recommended DD8 tolerance of mating shafts is 0 - -0.12. Tightening with a long wrench is recommended.

■Parallel Taps, Square Hole

Part Number Type		DD8		P	A	B	C	E	H	S1	M1	S	M	d	Unit Price BQMQ	NQMQ	AQMQ	WQMQ	SQMQ
BQMQ NQMQ AQMQ WQMQ SQMQ	10	+0.077 +0.050		16	31	16	16	15	9	8	M4	-	M5	5.5						
	12			18	34	16	16	16	10	8										
	15			25	45	22	22	20	12	12	M5	12								
	20	+0.098 +0.065		30	52	28	28	22	15	16	M6	14	M6	6.6						
	25			33	58	32	32	25	18	20		16								

Tolerance of DD8 is the tolerance before slitting.
Recommended DD8 tolerance of mating shafts is 0 - -0.12. Tightening with a long wrench is recommended.

Ordering Example — Part Number: AMNQ15, SQMQ20

Example