

Strut Clamps

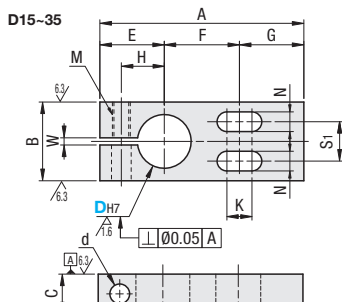
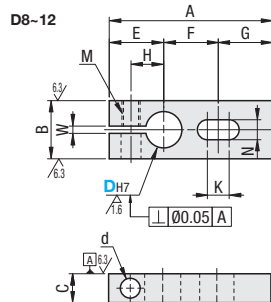
Slotted Hole / L-Shaped

■ **Features:** Slotted holes enable fine adjustments when mounting.

■ Slotted Hole

Type	Material	Surface Treatment	Accessory
KMCU	EN 1.0038 Equiv.	Black Oxide	Hex Socket Head Cap Screw
MMCU	EN 1.0038 Equiv.	Electroless Nickel Plating	Head Cap Screw
AMCU	EN AW-6063 Equiv.	Black Anodize	Screw
SMCU	EN 1.4301 Equiv.	-	Screw

6.3/(6.3/1.6/)



RoHS10

Part Number		A	B	C	E	F	G	H	K	M	N	S1	d	W	Unit Price		Included Screw	Unit Price		Included Screw
Type	DH7														KMCU	AMCU		MMCU	SMCU	
KMCU MMCU AMCU SMCU	8		42	12	8	14	14	14	8	8.5	M5	5.5	-	2			CB5-10, 1pc.			SCB5-10, 1pc.
	10	+0.015 0	45	16	9	15	15	15	9	9.5			-				CB5-15, 1pc.			SCB5-15, 1pc.
	12	+0.018 0	49	16	9	16	17	16	10	10.5			-				CB5-15, 1pc.			SCB5-15, 1pc.
	15		57	22	12	18	21	18	12	12.5		11				CB5-20, 1pc.			SCB5-20, 1pc.	
	20		69	28	16	22	25	22	15	15.5	M6	6.5	14				CB6-25, 1pc.			SCB6-25, 1pc.
	25	+0.021 0	83	32	19	25	33	25	18	18.5			16				CB6-30, 1pc.			SCB6-30, 1pc.
	30		95	40	19	29	37	29	21	20							CB8-35, 1pc.			SCB8-35, 1pc.
	35	+0.025 0	104	45	22	32	40	32	24	23	M8	9	20		9			CB8-40, 1pc.		

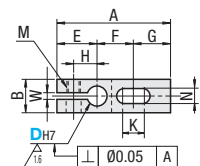
⚠ DH7 tolerance is before the slit machining. ⚠ For mating, g6, f8 shaft tolerances are recommended. Tightening with a long wrench is recommended.

■ L-Shaped

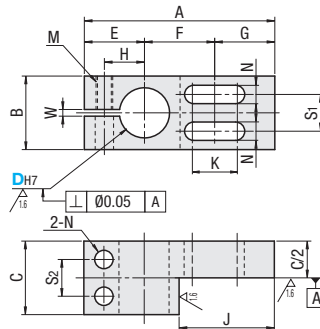
Type	Material	Surface Treatment	Accessory
KLQK	EN 1.0038 Equiv.	Black Oxide	Hex Socket Head Cap Screw
MLQM	EN 1.0038 Equiv.	Electroless Nickel Plating	Head Cap Screw
ALQA	EN AW-6063 Equiv.	Black Anodize	Screw
SLQS	EN 1.4301 Equiv.	-	Screw

6.3/(6.3/1.6/)

D10~12



D15~30



■ Included Screw

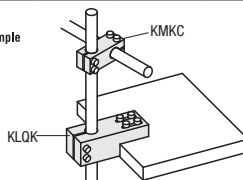
D	KLQK ALQA	MLQM SLQS
10	CB5-25, 1 pc.	SCB5-25, 1 pc.
12	CB5-30, 1 pc.	SCB5-30, 1 pc.
15	CB5-35, 2 pcs.	SCB5-35, 2 pcs.
20	CB6-35, 2 pcs.	SCB6-35, 2 pcs.
25	CB6-35, 2 pcs.	SCB6-35, 2 pcs.
30	CB8-40, 2 pcs.	SCB8-40, 2 pcs.

Part Number		A	B	C	E	F	G	H	J	K	M	N	S1	S2	W	Unit Price				
Type	DH7															KLQK	MLQM	ALQA	SLQS	
KLQK MLQM ALQA SLQS	10	+0.015 0	45	16	16	15	15	9	22.5	9.5			-	-	2					
	12	+0.018 0	49			16	17	16	10	24.5	10.5	M5	5.5	-		-				
	15		57	22	22	18	21	18	12	28.5	12.5			11		11				
	20	+0.021 0	69	28	28	22	25	22	15	34.5	15.5	M6	6.5	14		14				
	25		83	32	32	25	33	25	18	41.5	18.5			16		16				
	30	+0.021 0	95	40	40	29	37	29	21	47.5	20	M8	9	20		20				

⚠ The tolerance and perpendicularity of DH7 are before slitting. ⚠ For mating, g6, f8 shaft tolerances are recommended. Tightening with a long wrench is recommended.

Ordering Example
Part Number
MMCU15
KLQK15

ex Example



Press and fix the L-shaped portion.

Strut Clamps / Bar Clamps

Arm

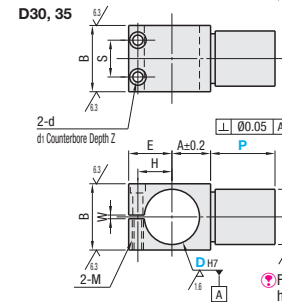
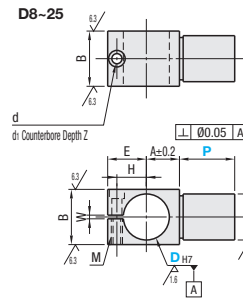
■ **Features:** Combined with Strut Clamps, mounted posts can be adjusted in a circumferential direction.

■ Strut Clamps

Type	Material	Surface Treatment	Accessory
KLKA	EN 1.0038 Equiv.	Black Oxide	Hex Socket Head Cap Screw
MKA	EN 1.0038 Equiv.	Electroless Nickel Plating	Head Cap Screw
ALKA	Aluminum Alloy 6003 series	Black Anodize	Screw
SLKA	EN 1.4301 Equiv.	-	Screw

⚠ Accessory: CB screws are included with the black oxide and black anodized products, and SCB screws are included with electroless nickel plated products.

6.3/(6.3/1.6/)



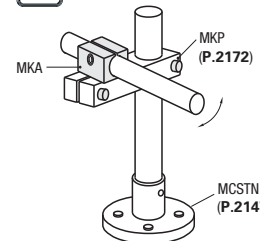
⚠ For P Dimension 50 or more, a centering hole may remain at the end of D1.

Part Number		P		D1g6		A		B		E		H		M		d		d1		Z		S		W		Included Screw		Unit Price					
Type	DH7																									Selection	KLKA	MKA	ALKA	SLKA			
KLKA MKA ALKA SLKA (D≤30)	8	+0.015	12 30 50	8	-0.005	7	12	10.5	7	M3	3.5	6	3	-	2	M3- 8, 1 pc.																	
	10	0	13 30 50	10	-0.014	9	13	13	9	M4	4.5	7.5	4			M4- 8, 1 pc.																	
	12	+0.018	19 30 50	12	-0.006	11	15	14.5	10							M4-10, 1 pc.																	
	15	0	19 30 50	15	-0.017	12	19	15	10.5							M4-15, 1 pc.																	
	20	+0.021	25 50 70	20	-0.007	15	25	17.5	13							M4-20, 1 pc.																	
	25	0	30 50 70	25	-0.020	18	30	21	16	M5	5.5	9	5			M5-25, 1 pc.																	
	30	+0.025	35 50 70	30	-0.009	21	36	23.5	18.5							M5-30, 2 pcs.																	
	35	0	40 70 90	35	-0.025	24	40	26.5	21							M5-35, 2 pcs.																	

⚠ D Dimension for SLKA is available up to 30. ⚠ DH7 tolerance is before the slit machining. ⚠ For mating, g6, f8 shaft tolerances are recommended. Tightening with a long wrench is recommended.

Ordering Example
Part Number
MKA10 - 30

ex Example



■ **Features:** Bar Clamps can be used as a guide handle in combination with Strut Clamps.

■ Bar Clamps

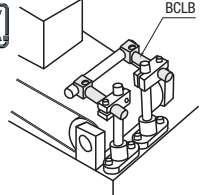
Type	Material	Surface Treatment	Accessory
BCLB	EN 1.0038 Equiv.	Black Oxide	Hex Socket Head Cap Screw
BCLM	EN 1.0038 Equiv.	Electroless Nickel Plating	Head Cap Screw
BCLA	EN AW-6063 Equiv.	Black Anodize	Screw
BCLS	EN 1.4301 Equiv.	-	Screw

* Included Screw: Black oxide and black anodize products have screw of same surface treatment, and electroless nickel plating and Stainless Steel products have stainless screw.

■ Included Screw

D	Screw Size
6	M3-8
8	M4-8
10	M5-10
12	M5-10
13	M5-15
15	M6-15
16	M6-15
20	M6-20

ex



⚠ For L Dimension 50 or more, a centering hole may remain at the end of D1.

Part Number		L Selection	B	D1g6	G	E	C	H	M	d	d1	Z	J	Unit Price							
Type	DH7													BCLB	BCLM	BCLA	BCLS				
BCLB BCLM BCLA BCLS	6	+0.012	25	40	12	8	-0.005	14	1	1	8	M3	3.4	6.5	3.5	17				-	
	8	+0.015			14	10	-0.014	15	1.5		9	M4	4.5	8	4.5	19					
	10		30	50	16	12		16	2		10					22					
	12	0			18	12	-0.006	17	2.5	11	M5	5.5	9.5	5.5	24						
	13		+0.018	20	15	-0.017	17	2.5	11					27							
	15	0		50	70	23	16		19	2.5	12				31				-		
	16		25			20	-0.007	20		13	M6	6.6	11	6.5	34				-		
	20	+0.021	30	20	-0.020	21	3	2	14				35								

⚠ DH7 tolerance is before the slit machining.

Ordering Example
Part Number
BCLB16 - 70