

Stand-Up Brackets

Economy / Standard

■ Features: Affordable Precision Casting Stand-Up Brackets

Economy Type

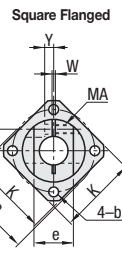
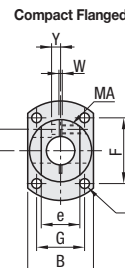
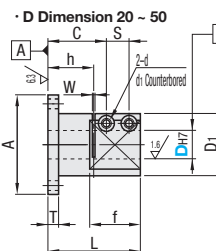
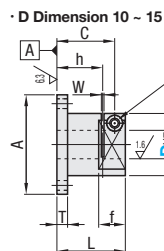


RoHS10

Type	Material	Surface Treatment	Accessory
Compact Flanged	EN 1.1191 Equiv.	Black Oxide	Hex Socket Head Cap Screw
Square Flanged	EN 1.4301 Equiv.	Electroless Nickel Plating	Hex Socket Head Cap Screw (Stainless Steel)

*Hex socket head cap screws are included with D10-15 (1 pc.) and D20-50 (2 pcs.).

25 / (6.3 / 1.6)



Part Number	Type	DH7	A	B	L	T	D1	F	G	b	C	S	H	Y	d	d1	MA	h	f	e	W	K	P
10	(Compact Flanged)	+0.015	45	28	35	10	26	30	18	4.5	29	-	9.5	3	4.5	8	M4	22	15	14	35	36	
12	(Compact Flanged)	+0.018	50	32	35	10	30	34	22	4.5	29	-	10.5	3.5	4.5	8	M4	22	15	16	38	40	
15	(Compact Flanged)	0	58	38	39	12	35	38	26	5.5	32	-	12.5	4	5.5	9.5	M5	24	17	19	44	46	
20	(Compact Flanged)	+0.021	64	42	50	12	40	42	30	6.6	33.8	10.5	14	6.5	5.5	9.5	M5	27	25	24	50	52	
25	(Compact Flanged)	0	80	50	60	12	48	54	35	9	41.5	12	17	8	6.6	11	M6	34	28	29	62	64	
30	(Compact Flanged)	0	90	60	70	15	58	58	45	11	47	15	21	8	9	14	M8	38	34	34	68	74	
35	(Compact Flanged)	+0.025	100	66	80	15	64	66	48	11	55	16	23	11.5	9	14	M8	44	39	41	76	82	
40	(Compact Flanged)	0	106	72	90	15	70	70	54	11	64	17	26	11.5	9	14	M8	53	40	46	80	88	
50	(Compact Flanged)	0	125	88	110	18	85	80	68	14	77.5	21.0	32	12	11	17.5	M10	65	48	58	94	105	

For the available sizes, refer to the price list.

The tolerance and perpendicularity of DH7 are before slitting.

For mating, g6, f8 shaft tolerances are recommended. For Stand for Posts, see P2143 and P2144. Tightening with a long wrench is recommended.

D	Compact Flanged	Unit Price	Square Flanged
10	TLBS	TLSS	KLBS
12	TLBS	TLSS	KLBS
15	TLBS	TLSS	KLBS
20	TLBS	TLSS	KLBS
25	TLBS	TLSS	KLBS
30	TLBS	TLSS	KLBS
35	TLBS	TLSS	KLBS
40	TLBS	TLSS	KLBS
50	TLBS	TLSS	KLBS

Ordering Example
Part Number
TLSB20

Standard Type



RoHS10

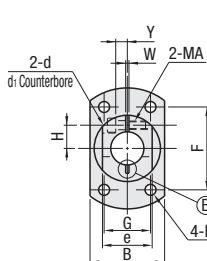
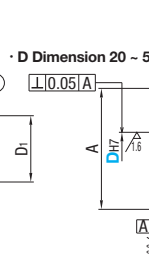
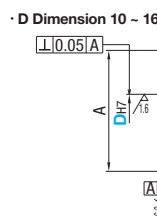
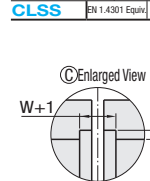
Type	Material	Surface Treatment	Accessory
CLSB	EN 1.0038	Black Oxide	Hex Socket Head Cap Screw
CLSM	EN 1.0038	Electroless Nickel Plating	Hex Socket Head Cap Screw
CLSAM	EN AW-6061	Clear Anodize	Hex Socket Head Cap Screw (Stainless Steel)
CLSS	EN 1.4301	-	-

ⓈC section has deburring groove.

ⓈB Some sections may have slit grooves in.

*Hex socket head cap screws are included with D10-15 (1 pc.) and D20-50 (2 pcs.).

25 / (6.3 / 1.6)



Part Number	Type	DH7	A	B	L	T	D1	F	G	b	C	S	H	Y	d	d1	MA	h	f	e	W	Included Screw	Unit Price
10	(Compact Flanged)	+0.015	50	33	35	10	30	35	18	4.5	29	-	10	5	4.5	8	M4	22	15	20	22	M4-15, 1 pc.	
12	(Compact Flanged)	+0.018	52	35	35	10	32	37	20	4.5	29	-	11	5	4.5	8	M4	22	15	22	22	M5-20, 2 pcs.	
15	(Compact Flanged)	0	58	40	39	12	35	40	24	5.5	32	-	12.5	6	5.5	10	M5	24	17	25	25	M5-20, 2 pcs.	
20	(Compact Flanged)	+0.021	73	45	50	12	40	50	28	6.6	33.8	10.5	14	7	5.5	9.5	M5	27	25	30	30	M6-25, 2 pcs.	
25	(Compact Flanged)	0	93	55	60	12	50	62	36	9	41.5	12	18	10	6.6	11	M6	34	28	35	35	M8-25, 2 pcs.	
30	(Compact Flanged)	0	103	65	70	15	60	72	42	11	47	15	21	10	9	14	M8	38	34	45	45	M8-30, 2 pcs.	
35	(Compact Flanged)	+0.025	108	70	80	15	65	75	45	11	55	16	24	10	9	14	M8	44	39	50	50	M10-35, 2 pcs.	
40	(Compact Flanged)	0	118	75	90	15	70	78	55	11	64	17	26	13	9	14	M8	53	40	60	60	M10-35, 2 pcs.	
50	(Compact Flanged)	0	138	90	110	18	85	95	60	14	77.5	21	32	16	11	17.5	M10	65	48	70	70	M10-35, 2 pcs.	

The tolerance and perpendicularity of DH7 are before slitting. ⓈD=16 is for CLSB and CLSM only.

For mating, g6, f8 shaft tolerances are recommended. For Stand for Posts, see P2143 and P2144. Tightening with a long wrench is recommended.

Ordering Example
Part Number
CLSB20

Stand-Up Brackets

Cylindrical / Reversed Fastening

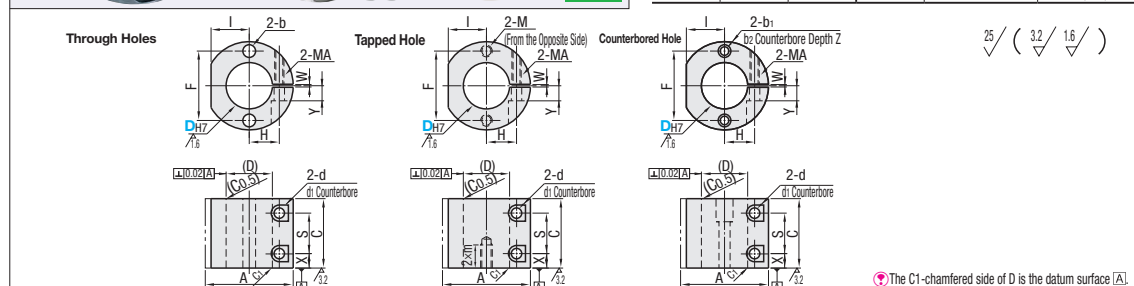
■ Features: Non-flanged compact Stand-Up Bracket. Installation footprint reduced by 30 ~ 40% compared to Standard Type.

Cylindrical



RoHS10

Type	Material	Surface Treatment	Accessory
Through Holes	EN 1.0038	Black Oxide	Hex Socket Head Cap Screw
Tapped Hole	EN 1.0038	Electroless Nickel Plating	Hex Socket Head Cap Screw (Stainless Steel)
Counterbored Hole	EN 1.4301	Black Anodize	Hex Socket Head Cap Screw (Stainless Steel)



The C1-chamfered side of D is the datum surface [A].

Part Number			A	C	F	I	H	Through Holes	Tapped Hole	Counterbored Hole			MA	X	S	d	d1	Y	W	Include Screw	
Type		DH7						b	m	b1	b2	Z									
Through Holes SAYB SAYM SAYA SAYS	Tapped Hole SBYB SBYM SBYA	Counterbored Hole SCYB SCYM	10	32	19	20	12.5	10.5	5	M5	5	8	4.6	M4	5	9	5	8	5	2	M4-10, 2 pcs.
			12	40	21	22.5	16	13	7	M6	6	9.5	5.5	M5	5.5	10	6	9.5	6	M5-15, 2 pcs.	
			15	40	21	28	16	13	7	M6	6	9.5	5.5	M5	7	15	6	9.5	7	M5-20, 2 pcs.	
			20	45	29	34	18.5	14	7	M6	6	9.5	5.5	M5	7	15	6	9.5	7	M6-25, 2 pcs.	
			25	55	34	40	24	18	9	M8	7	11	6.5	M6	7.5	20	7	11	10	M6-25, 2 pcs.	
			30	60	44	45	27	21	9	M8	7	11	6.5	M6	9.5	25	7	11	10	M6-25, 2 pcs.	
			35	70	49	54	31	24	11	M10	9	14	9	M8	9.5	30	9	14	12	M8-30, 2 pcs.	
			40	75	59	58	33	26	11	M10	9	14	9	M8	12	35	9	14	13	M8-30, 2 pcs.	
40	90	69	70	40	33	14	M12	11	17.5	11	M10	14.5	40	11	17.5	14	M10-35, 2 pcs.				

The tolerance and perpendicularity of DH7 are before slitting.

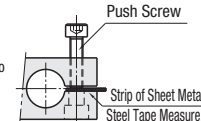
For mating, g6, f8 shaft tolerances are recommended. For Stand for Posts, see P2143 and P2144. Tightening with a long wrench is recommended.

For the available sizes, refer to the price list.

Ordering Example
Part Number
SAYB20

One Point

Shaft bore is machined before the slit is cut. This may cause a shaft bore to shrink. To expand the shaft bore, slightly screw a bolt into tapped clamped holes as shown on the figure.



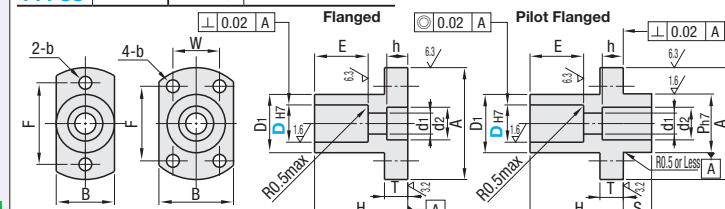
D	Through Holes	Unit Price	Tapped Hole	Counterbored Hole
10	Black Oxide	Black Oxide	Black Oxide	Black Oxide
12	Black Oxide	Black Oxide	Black Oxide	Black Oxide
15	Black Oxide	Black Oxide	Black Oxide	Black Oxide
20	Black Oxide	Black Oxide	Black Oxide	Black Oxide
25	Black Oxide	Black Oxide	Black Oxide	Black Oxide
30	Black Oxide	Black Oxide	Black Oxide	Black Oxide
35	Black Oxide	Black Oxide	Black Oxide	Black Oxide
40	Black Oxide	Black Oxide	Black Oxide	Black Oxide
50	Black Oxide	Black Oxide	Black Oxide	Black Oxide

Reversed Fastening



RoHS10

Type	Material	Surface Treatment
Flanged	EN 1.1191	Black Oxide
Pilot Flanged	EN 1.1191	Electroless Nickel Plating
PFPB	EN 1.4301	-



Part Number	Type	DH7	A	B	H	T	E	d1	d2	F	W	b	Ph	S	Post Mounting	Unit Price
6	(Flanged)	28	12	16	12	5	9	3.5	6.5	3.5	20	-	3.5	12	M3	PFPB
8	(Flanged)	32	15	22	15	5	12	4.5	8	4.5	24	-	4.5	15	M4	PFPB
10	(Flanged)	38	18	26	18	8	15	5.5	9.5	5.5	30	-	4.5	18	M5	PFPB
12	(Flanged)	42	20	32	20	8	18	6.6	11	6.5	32	-	5.5	20	M6	PFPB
13	(Flanged)	42	20	32	20	8	18	6.6	11	6.5	32	-	5.5	20	M6	PFPB
15	(Flanged)	48	32	40	25	10	23	9	14	9	32	20	5.5	25	M8	PFPB
16	(Flanged)	48	32	40	25	10	23	9	14	9	32	20	5.5	25	M8	PFPB
20	(Flanged)	55	38	50	30	10	31	11	18	11	35	25	6.6	30	M10	PFPB
25	(Flanged)	75	50	62	38	15	38	14	20	14	45	35	9	38	M12	PFPB
30	(Flanged)	80	55	75	45	15	45	18	26	18	50	40	9	45	M16	PFPB