


# Shaft Supports (Compact Type, Machined)

## Set Screw / Wide Set Screw / Side Slit Type

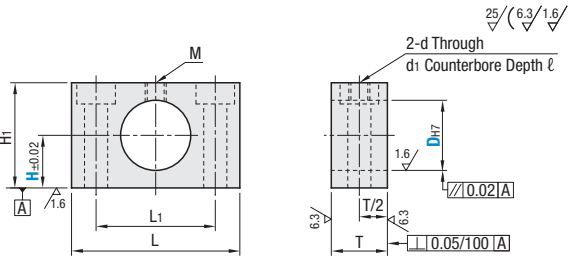
Feature: Space-saving compact type: dimensions are more compact than the conventional T-shaped Type (Refer to the comparison table on next page)

**Compact Type (Machined) – Set Screw Type**



RoHS 10


Type	Material	Surface Treatment	Accessories
SHMTB	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Set Screw 1 pc.
SHMTM	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Set Screw 1 pc. (Stainless Steel)
SHMST	304 Stainless Steel	—	Hex Socket Set Screw 1 pc. (Stainless Steel)



Refer to the comparison table on next page.

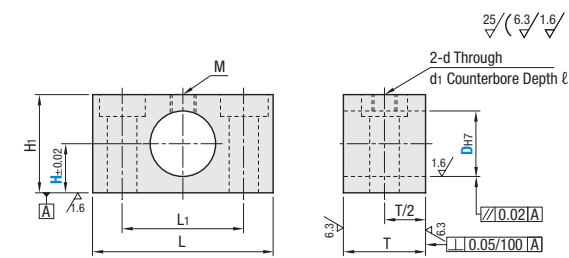
Part Number Type	D	H				L	H <sub>1</sub>	T	L <sub>1</sub>	d	d <sub>1</sub>	l	Set Screw M
		6	10	15	20								
SHMTB SHMTM SHMST	6	5	10	15	24	H+8	10	14	4.5	8	4.5	M4	
	8	10	15	20	26	H+9	16						
	10	10	15	20	32	H+10	12	20					
	12	10	15	20		H+11							
	15	15	20	25	50	H+15	16	34	6.6	11	6.5	M6	
	16	15	20	25		H+18		36					
	20	15	20	25		H+20		48					
	25	20	25	30		H+23		58					
30	20	25	30	H+25									
35	25	30	35	H+30									

**Compact Type (Machined) – Wide Set Screw Type**




RoHS 10

Type	Material	Surface Treatment	Accessories
SHMTBN	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Set Screw 1 pc.
SHMTMN	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Set Screw 1 pc. (Stainless Steel)
SHMTSN	304 Stainless Steel	—	Hex Socket Set Screw 1 pc. (Stainless Steel)



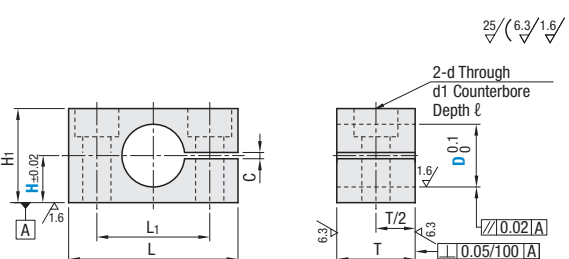
Part Number Type	D	H				L	H <sub>1</sub>	T	L <sub>1</sub>	d	d <sub>1</sub>	l	Set Screw M
		8	10	15	20								
SHMTBN SHMTMN SHMTSN	8	10	15	20	34	H+9	15	20	6.6	11	6.5	M6	
	10	10	15	20	36	H+10	22						
	12	10	15	20	38	H+11	24						
	15	15	20	25	54	H+15	20	28	9	14	9	M8	
	16	15	20	25		H+18		36					
	20	15	20	25		H+20		42					
	25	20	25	30		H+23		52					
30	20	25	30	78	H+26	56	11	17.5	11	11	M10		
35	25	30	35		H+30							58	

**Compact Type (Machined) – Side Slit Type**



RoHS 10

Type	Material	Surface Treatment
SHMWB	1045 Carbon Steel or Equivalent	Black Oxide
SHMWM	1045 Carbon Steel or Equivalent	Electroless Nickel Plating
SHMWS	304 Stainless Steel	—




Part Number Type	D	H				L	H <sub>1</sub>	T	L <sub>1</sub>	d	d <sub>1</sub>	l	C
		6	10	15	20								
SHMWB SHMWM SHMWS	6	5	10	15	24	H+7	10	15	4.5	8	4.5	2	
	8	10	15	20	26	H+9	17						
	10	10	15	20	32	H+10	12	22					
	12	10	15	20		H+11							
	15	15	20	25	50	H+15	16	34	6.6	11	6.5	3	
	16	15	20	25		H+17		36					
	20	15	20	25		H+19.5		48					
	25	20	25	30		H+23		58					
	30	20	25	30		H+25							
	35	25	30	35		H+30							

# Shaft Supports (Compact Type, Machined)

## Split / Wide Split Type

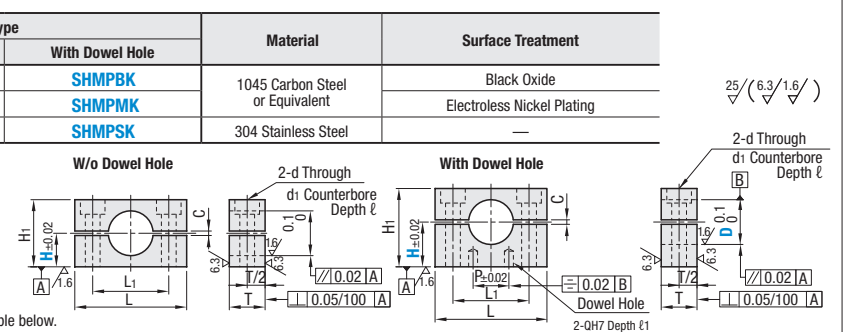
Feature: Space-saving compact type. H1 and : dimension are more compact than the conventional Split Type (Refer to the comparison table below).

**Compact Type (Machined) – Split Type**



RoHS 10

Type		Material	Surface Treatment
Without Dowel Hole	With Dowel Hole		
SHMPB	SHMPBK	1045 Carbon Steel or Equivalent	Black Oxide
SHMPM	SHMPMK		Electroless Nickel Plating
SHMPS	SHMPSK	304 Stainless Steel	—




Features: Dowel Hole Type enables easy positioning and assembly. Refer to the comparison table below.

Part Number Type	D	H				L	H <sub>1</sub>	T	L <sub>1</sub>	d	d <sub>1</sub>	l	Q	P	l <sub>1</sub>	C	Available Types					
		6	10	15	20												25	SHMPB	SHMPM	SHMPS	SHMPBK	SHMPMK
W/o Dowel Hole	6	10	15	20	25	24	H+7	10	14	4.5	8	4.5	3	5	2	•	•	•	•	•	•	
	8	(10)	15	20	25	26	H+10	16	•							•	•	•	•	•		
	10	(10)	15	20	25	32	H+10	12	20							•	•	•	•	•	•	
	12	(10)	15	20	25	34	H+12	23	•							•	•	•	•	•	•	
	15	(15)	20	25	34	H+12	23	•	•							•	•	•	•	•	•	
With Dowel Hole	20	(15)	20	25	30	50	H+15	16	34	6.6	11	6.5	4	16	7	•	•	•	•	•	•	
	25	(20)	25	30	50	H+20	36	20	•	•	•	•	•	•	•							
	30	(20)	25	30	35	70	H+20	22	48	9	14	9	5	28	8	•	•	•	•	•	•	
	35	(25)	30	35	70	H+25	22	48	9	14	9	5	28	8	•	•	•	•	•	•		
	40	(25)	30	35	76	H+25	22	48	9	14	9	5	28	8	•	•	•	•	•	•		
	40	(25)	30	35	76	H+25	22	48	9	14	9	5	28	8	•	•	•	•	•	•		

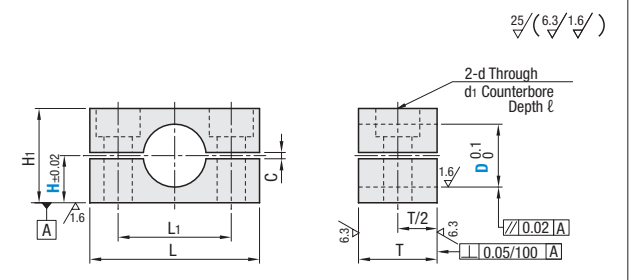
H dimensions in ( ) are applicable to w/o Dowel Hole Type only. D6 is not available for With Dowel Hole Type.

**Compact Type (Machined) – Wide Split**



RoHS 10

Type	Material	Surface Treatment
SHMPBN	1045 Carbon Steel or Equivalent	Black Oxide
SHMPMN	1045 Carbon Steel or Equivalent	Electroless Nickel Plating
SHMPSN	304 Stainless Steel	—



Part Number Type	D	H				L	H <sub>1</sub>	T	L <sub>1</sub>	d	d <sub>1</sub>	l	C
		8	10	15	20								
SHMPBN SHMPMN SHMPSN	8	10	15	20	34	H+10	15	20	6.6	11	6.5	2	
	10	10	15	20	36	H+10	22						
	12	10	15	20	38	H+11	24						
	15	15	20	25	54	H+15	20	28	9	14	9	3	
	16	15	20	25		H+18		36					
	20	15	20	25		H+20		42					
	25	20	25	30		H+23		52					
	30	20	25	30	78	H+26	56	11	17.5	11	11	3	
	35	25	30	35		H+30							58

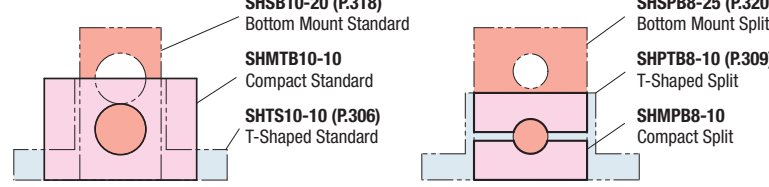
Part Number Example

Part Number	-	H
SHMPB8	-	10
SHMPSN40	-	30

### Size Comparison Table

D	L Dimension		
	Compact Standard	T-Shaped Standard (P.306)	Difference
6	24	26	-2
8	26	42	-16
10	32	42	-10
12	32	42	-10
15	34	54	-20
16	34	54	-20
20	50	67	-17
25	50	67	-17
30	70	85	-15
35	70	85	-15
40	76	100	-24

### Application Example



SHSB10-20 (P.318) Bottom Mount Standard  
SHMTB10-10 Compact Standard  
SHTS10-10 (P.306) T-Shaped Standard  
SHSPB8-25 (P.320) Bottom Mount Split  
SHPTB8-10 (P.309) T-Shaped Split  
SHMPB8-10 Compact Split

More compact than the conventional products. (Space-saving design)

Size Comparison (Actual Dimension x 1/2)