

Shaft Supports (T-Shaped, Precision Casting)

Standard / Side Slit / Wide Type with Side Slit

T-Shaped (Precision Casting) – Standard Type

Type	Material	Surface Treatment	Accessories
SHTBT	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Set Screw 1 pc.
SHTBM	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Set Screw 1 pc. (Stainless Steel)
SHTBS	304 Stainless Steel or Equivalent	—	Hex Socket Set Screw 1 pc. (Stainless Steel)
SHTBA	Aluminum Casting Alloy 514.0	Clear Anodize	—

Cast Character

Part Number		D	H	L	H ₁	T	L ₁	d	L ₂	A	S	B ₁	B ₂	B ₃	Set Screw M	Mass g
Type	No.															
SHTBT SHTBM SHTBS SHTBA	815	8	15		24				18						M4	29 (10)
	1020	10		42	30	10	32	5.5		21	6					46 (16)
	1220	12	20		32				20							49 (17)
	1320	13			40				25	24	8	14	8	2		46 (16)
	1625	16	25		48	40			38						M6	72 (25)
	2025	20		60	43	16	45	6.6	30	30	10					153 (53)
	2030	20	30		48				35	35						178 (62)
	2530	25		70	50				44	42						201 (70)
3030	30		84	53	20	64	9	44	42					314 (109)		

Values in () are the mass for aluminum products.

T-Shaped (Precision Casting) – Side Slit Type

Type	Material	Surface Treatment	Accessories
SHTCT	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Head Cap Screw 1 pc.
SHTCM	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc. (Stainless Steel)
SHTCS	304 Stainless Steel or Equivalent	—	Hex Socket Head Cap Screw 1 pc. (Stainless Steel)
SHTCA	Aluminum Casting Alloy 514.0	Clear Anodize	—

Cast Character

Slit is machined after mounting hole D is bored to H₂ tolerance. Tolerance may become H₃ depending on the machining condition.

Pilot hole for tapped hole M may be through.

Part Number		D	H	L	H ₁	T	L ₁	d	L ₂	A	S	E	C	B ₁	B ₂	B ₃	Tightening Screw M	Mass g	
Type	No.																		
SHTCT SHTCM SHTCS SHTCA	815	8	15	52	22		40		28	26		9					M4	61 (21)	
	1020	10		54	29	12	42	5.5	30	27	6	10						81 (28)	
	1220	12	20		56	31			32	28		11						90 (31)	
	1320	13			58	37			34	29		12						87 (30)	
	1625	16	25		58	37			46			12					M6	107 (37)	
	2025	20		79	40	16	64	6.5	49	39.5	8	17						220 (76)	
	2030	20	30		45				49	39.5	8	18						254 (88)	
	2530	25		79	48				49	39.5	8	18						248 (86)	
3030	30		102	51	20	82	9	62	51	10	22	3				M8	477 (165)		

Values in () are the mass for aluminum products.

T-Shaped (Precision Casting) – Wide Type with Slit

Type	Material	Surface Treatment	Accessories
SHTCTN	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Head Cap Screw 1 pc.
SHTCMN	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc. (Stainless Steel)

Slit is machined after mounting hole D is bored to H₂ tolerance. Tolerance may become H₃ depending on the machining condition.

Product Number		D	H	L	H ₁	T	T ₁	L ₁	d	L ₂	S	E	C	Tightening Screw M	d ₁	d ₂	ℓ	Weight g	
Type	No.																		
SHTCTN SHTCMN	10	20		62	30	20	—	50	6.6	38	6	12	2	M6	11	6.6	6.5	181 (62)	
	12			38	25			12.5				176 (61)							
	16	25		85	48	30	15	70				264 (91)							
	20			85	48	30	15	70				614 (211)							
	25	30		110	53	40	20	90				574 (197)							
30			110	53	40	20	90	1038 (357)											

Values in () are the mass for aluminum products.

Part Number Example: SHTBT3030, SHTCS2025, SHTCTN20

Shaft Supports (T-Shaped Split, Precision Cast)

Standard / Wide Split Type

T-Shaped Split (Precision Cast) – Standard Type

Type	Material	Surface Treatment	Accessories
SHTDT	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Head Cap Screw 2 pcs.
SHTDM	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Head Cap Screw 2 pcs. (Stainless Steel)
SHTDA	Aluminum Casting Alloy 514.0	Clear Anodize	—

Cast Character

Pilot hole for tapped hole M may be through.

Part Number		D	H	L	H ₁	T	L ₁	d	L ₂	A	S	E	C	B ₁	B ₂	B ₃	Tightening Screw M	Mass g	
Type	No.																		
SHTDT SHTDM SHTDA	815	8	15	52	22		40		28	26		18					M4	58 (20)	
	1020	10		54	29	12	42	5.5	30	27	6	20						78 (27)	
	1220	12	20		56	31			32	28		22						87 (30)	
	1320	13			58	37			34	29		24						84 (29)	
	1625	16	25		58	37			46			24					M6	104 (36)	
	2025	20		79	40	16	64	6.5	49	39.5	8	34						214 (74)	
	2030	20	30		45				49	39.5	8	36						249 (86)	
	2530	25		79	48				49	39.5	8	36						243 (84)	
3030	30		102	51	20	82	9	62	51	10	44	3				M8	463 (160)		

Values in () are the mass for aluminum products.

T-Shaped Split (Precision Cast) – Wide Split Type

Type	Material	Surface Treatment	Accessories
SHTDTN	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Head Cap Screw 2 pcs.
SHTDMN	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Head Cap Screw 2 pcs. (Stainless Steel)

Pilot hole for tapped hole M may be through.

Product Number		D	H	L	H ₁	T	T ₁	L ₁	d	L ₂	S	E	C	Tightening Screw M	d ₁	d ₂	ℓ	Mass g	
Type	No.																		
SHTDTN SHTDMN	10	20		62	30	20	—	50	6.6	38	6	24	2	M6	11	6.6	6.5	177 (61)	
	12			38	25			25				172 (59)							
	16	25		85	48	30	15	70				260 (89)							
	20			85	48	30	15	70				605 (208)							
	25	30		110	53	40	20	90				566 (195)							
30			110	53	40	20	90	1019 (351)											

Values in () are the mass for aluminum products.

Part Number Example: SHTDT1320, SHTDMN25