

# Shaft Supports (T-Shaped, Machined)

With Clamp Lever / Hinged Type

**T-Shaped (Machined) – with Clamp Lever Type**

RoHS 10

Type	Shaft Supports		Clamp Lever		Lever Thread		Collar		
	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment	
SHSTBCL	1045 Carbon Steel or Equivalent	Black Oxide	Zinc Diecast	Baked Paint	12L14 Carbon Steel	Black Chromate	12L13 Carbon Steel	Black Oxide	
SHSTMCL	1045 Carbon Steel or Equivalent	Electroless Nickel Plating			303 Stainless Steel	—	303 Stainless Steel	—	Electroless Nickel Plating
SHSTSCL	304 Stainless Steel	—			—	—	—	—	—

**Collar Details**

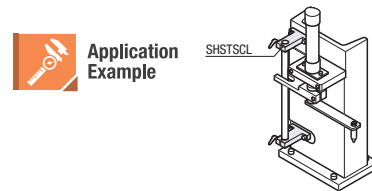
**Feature:** Appropriate for frequent shaft position adjustments or maintenance in fixture applications.

- Slit is machined after mounting hole D is bored to H<sub>2</sub> tolerance. Tolerance may become H<sub>2</sub> depending on the machining condition.
- Clamp Lever Details P.3190

Part Number Type	D	H	Lever Color	L	H <sub>1</sub>	T	S	W	L <sub>1</sub>	d	E	M (Coarse)	d <sub>2</sub>	d <sub>1</sub>	ℓ	C	H <sub>2</sub>	H <sub>3</sub>	H <sub>4</sub>	Lever
SHSTBCL SHSTMCL SHSTSCL	8	40	M (Orange) B (Black) S (Silver Gray)	42	H+16	10	6	18	30	4.5	11	M4	4.5	8	4.5	2	35	45	6.5	CLDM4-16-M/B/S (CLMS4-16-M/B/S)
	10	40		H+18	13															CLDM4-25-M/B/S (CLMS4-25-M/B/S)
	12	40		H+20	15															CLDM6-25-M/B/S (CLMS6-25-M/B/S)
	16	40		H+26	18															CLDM8-32-M/B/S (CLMS8-32-M/B/S)
	20	40		H+28	21															CLDM8-32-M/B/S (CLMS8-32-M/B/S)
25	40	H+33	24	85	H+33	20	10	45	65	9	24	M8	9	14	9	3	45.5	63	8.75	CLDM8-32-M/B/S (CLMS8-32-M/B/S)

Levers in ( ) are used for SHSTSCL.

**Part Number Example**  
SHSTBCL20 - 30 - M



**Feature:** Shaft can be easily mounted or dismounted. Hinged Type comes with one tightening screw.

**T-Shaped (Machined) – Hinged Type**

RoHS 10

Type	Material	Surface Treatment	Accessories
SHHTB	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Head Cap Screw 1 pc.
SHHTM	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc.
SHHTS	304 Stainless Steel	—	Hex Socket Head Cap Screw 1 pc. (Stainless Steel)

**Collar Details**

Part Number Type	D	H	L	H <sub>1</sub>	T	S	W	L <sub>1</sub>	d	E	Tightening Screw M	d <sub>2</sub>	d <sub>1</sub>	ℓ
SHHTB SHHTM SHHTS	10	20	50	H+9	10	6	30	40	4.5	10	M4	5	8	4
	12	20		H+10										5
	16	25		H+12										6
	20	25		H+15										7
	25	30		H+18										8
30	30	H+21	9											

**Part Number Example**  
SHHTB30 - 30

# Shaft Supports (Hinged Type, Machined)

L-Shaped / Bottom Mount / Side Mount Type

**Feature:** Shaft can be easily mounted or dismounted. Hinged Type comes with one tightening screw.

**Hinged Type (Machined) – L-Shaped Type**

RoHS 10

**Hinged Type (Machined) – Bottom Mount Type**

**Hinged Type (Machined) – Side Mount Type**

Type	Material	Surface Treatment	Accessories	
			Hex Socket Head Cap Screw 1 pc.	Nylon Washer 1 pc.
SHKHB	1045 Carbon Steel or Equivalent	Black Oxide	Hex Socket Head Cap Screw 1 pc.	Nylon Washer 1 pc.
SHKHM	1045 Carbon Steel or Equivalent	Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc. (Stainless Steel)	Nylon Washer 1 pc.
SHKHS	304 Stainless Steel	—	Hex Socket Head Cap Screw 1 pc. (Stainless Steel)	Nylon Washer 1 pc.

**L-Shaped**

**Bottom Mount Type**

**Side Mount Type**

**Hinge:** Spring Pin  
**Material:** Spring Stainless Steel SSPSR (P.2457)

Part Number Type	D	H	L	H <sub>1</sub>	T	S	W	W <sub>1</sub>	L <sub>1</sub>	d	E	Tightening Screw M	d <sub>2</sub>	d <sub>1</sub>	ℓ
SHKHB SHKHM SHKHS	10	20	30	H+9	10	6	20	15	20	4.5	10	M4	5	8	4
	12	20		H+10											5
	16	25		H+12											6
	20	25		H+15											7
	25	30		H+18											8
30	40	H+21	9												

Part Number Type	D	H	L	H <sub>1</sub>	T	L <sub>1</sub>	E	Tightening Screw M	M <sub>1</sub>	d <sub>2</sub>	d <sub>1</sub>	ℓ	H <sub>2</sub>	d	
															SHSHB
Bottom Mount Type SHSHB SHSHM SHSHS	10	20	30	H+9	10	20	10	M4	M4	5	8	4	5	4.5	
	12	20		H+10											5
	16	25		H+12											6
	20	25		H+15											7
	25	30		H+18											8
Side Mount SHYHB SHYHM SHYHS	30	40	65	H+21	19	45	24	M6	M8	8	13	11	10	9	

**Part Number Example**  
SHYHM30 - 40