Shaft Supports - Flanged Slit (Cast)

Standard / Long Sleeve

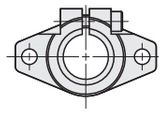
Features: Most economical and popular shaft support. Machined products are recommended for precision requiring applications.

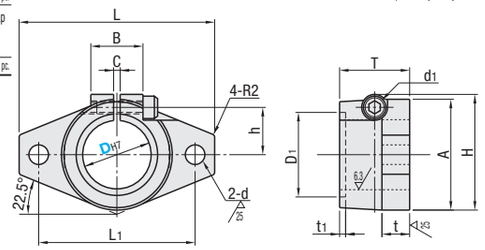
Standard

RoHS

Type	Material	Surface Treatment	Accessory
SHFT	S45C Equivalent	Black Oxide	Hex Socket Head Cap Screw 1 pc.
SHFM		Electroless Nickel Plating	
SHFSS	SUS304 Equivalent	-	Hex Socket Head Cap Screw 1 pc. (SUS)
SHF	AC7A	Clear Anodize	
SHFD		Black Anodize	Hex Socket Head Cap Screw 1 pc.

Depending on the type and size, 2 cutouts may be provided.





Slit is machined after the mounting hole D is bored to H7 tolerance. The tolerance may become H8 or so depending on the machining condition.

Part Number Type	D	L	T	t	H	A	L1	d	d1	D1	t1	B	C	h	Tightening Screw M	Mass g	Unit Price SHFT	SHFM	SHFSS	SHF	SHFD
D8~16, 20~50 SHFT SHFM SHFSS	3	43	10	5	24	20	32	5.5	9	10	1.5	18	2	9.5	M4	32(11)	-	-	-		-
	4															32(11)					
	5															32(11)					
	6															32(11)					
	8															29(10)					
	10									12						29(10)					
	12	47	13	7	28	25	36			14			2.5	11		52(18)					
	13									16						52(18)					
D3~50 SHF	15	50	16	8	31	28	40			20	2			12.5		64(22)					-
	16															64(22)					
D8~16, 20~30 SHFD	18	60	20		37	34	48	7	10	24		22		15	M5	110(38)	-	-	-		-
	20															110(38)					
	25	70	25	10	42	40	56			30				17		179(62)					
	30	80	30	12	50	46	64	9	12	35				21	M6	278(96)					
	35	92	35	14	58	50	72	12	15	40	3			25.5	M8	350(121)					-
	40	102	40	16	67	56	80	12	18	45				30	M10	500(173)					-
	50	122	50	19	83	70	96	14	20	55				38	M12	952(329)					-

Values in ( ) are the mass for aluminum products.

Features: MISUMI's original. Longer sleeve than standard type enhances strength against falling.

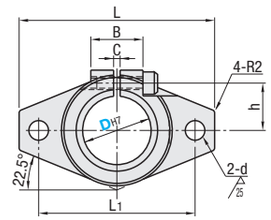
Long Sleeve

RoHS

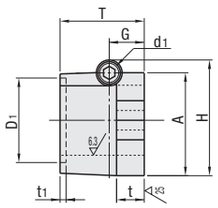
Type	Material	Surface Treatment	Accessory
SHFTL	S45C Equivalent	Black Oxide	Hex Socket Head Cap Screw 2 pcs.
SHFML		Electroless Nickel Plating	Hex Socket Head Cap Screw 2 pcs. (SUS)
SHFSSL	SUS304 Equivalent	-	
SHFL	AC7A	Clear Anodize	
SHFDL		Black Anodize	Hex Socket Head Cap Screw 2 pcs.

D dimension 8 and 10 come with 1 screw.

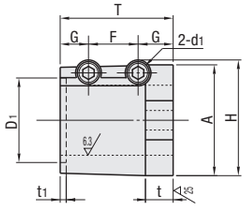
Slit is machined after the mounting hole D is bored to H7 tolerance. The tolerance may become H8 or so depending on the machining condition.



· D8, 10



· D12~50



Part Number Type	D	L	T	t	H	A	L1	d	d1	D1	t1	B	C	h	G	F	Tightening Screw M	Mass g	Unit Price SHFTL	SHFML	SHFSSL	SHFL	SHFDL
D8~50 SHFTL SHFML SHFSSL SHFL	8	43	20	5	25.5	20	32	5.5	10	10	1.5	18	2	10.5	10	-	M5	51(18)					
	10									12								47(17)					
	12	47	28	7	28	25	36		9	14			2.5	11	7	14	M4	91(32)					
	13									16								87(30)					
	15	50	32	8	31	28	40			20	2			12.5	8	16		114(41)					-
	16																	112(39)					
D8~13, 16~30 SHFDL	20	60	40		37	34	48	7	10	24		22		15	10	20	M5	191(66)					
	25	70	50	10	42	40	56			30				17	12.5	25		300(104)					
	30	80	60	12	50	46	64	9	12	35				21	15	30	M6	450(156)					
	35	92	70	14	58	50	72	12	15	40	3	22	2.5	25.5	17.5	35	M8	592(205)					-
	40	102	80	16	67	56	80		18	45				30	20	40	M10	831(288)					-
	50	122	90	19	83	70	96	14	20	55				38	22.5	45	M12	1446(410)					-

Values in ( ) are the mass for aluminum products.

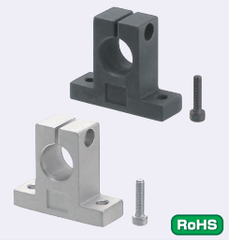
Ordering Example — Part Number: SHFTL16

Shaft Supports - T-Shaped Slit (Cast)

Standard / Wide

Features: Most economical and popular shaft support. Wide Type has longer shaft holding section than Standard Type and has enhanced gripping power.

Standard

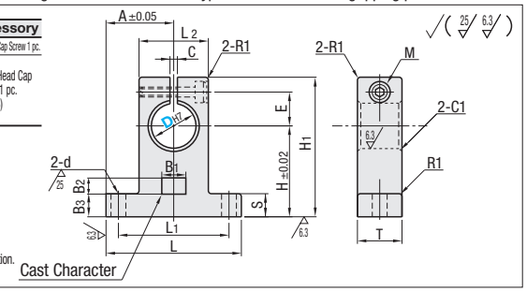


RoHS

Type	Material	Surface Treatment	Accessory
SHAT	S45C Equivalent	Black Oxide	Hex Socket Head Cap Screw 1 pc.
SHAM		Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc. (SUS)
SHASS	SUS304 Equivalent	-	
SHA	AC7A	Clear Anodize	
SHAKD		Black Anodize	

Slit is machined after the mounting hole D is bored to H7 tolerance. The tolerance may become H8 or so depending on the machining condition.

There may be no cast characters.



Part Number Type	No.	D	H	L	H1	T	L1	d	L2	A	S	E	C	B1	B2	B3	Tightening Screw M	Mass g	Unit Price SHAT	SHAM	SHASS	SHA	SHAKD
SHAT SHAM SHASS SHA SHAKD	3	3	20	42	32.8	14	32	5.5	18	21	6	7.8	2	14	8	2	M4	69(24)	-	-	-		
	4	4																69(24)	-	-	-		
	5	5																69(24)	-	-	-		
	6	6																69(24)	-	-	-		
	*815	8	15		28													58(20)					
	*8		20		32.8													69(24)					
	*10	10																69(24)					
	*1220	12			35					20		9.5						69(24)					
	*12		23		37.5													87(30)					
	*1320	13	20		35													69(24)					
	*13		23		37.5													87(30)					
	15	15	27		44													116(40)	-	-	-		
	*1625	16	25	48	42	16	38		25	24	8	12						121(42)					
	*16		27		44													116(40)					
	18	18	31		51										11	4		202(70)	-	-	-		
	*2025	20	25	60	45	20	45		30	30	10	14			8	2	M5	191(66)					
	*2030		30		50			6.6										214(74)					
	*20		31		51										11	4		202(70)					
	*2530	25	30	70	55	24	56		38	35	12	17			8	2	M6	381(132)					
	*25		35		60										11	4		376(130)					
	*3030	30	30	84	58	28	64	9	44	42		21			8	2		474(164)					
	*30		42		70										11	4		520(180)					
	35	35	50	98	82	32	74	11	50	49	15	24				8	M8	780(270)	-	-	-		
	40	40	60	114	96	36	90		60	57		27						1213(420)	-	-	-		
	50	50	70	126	120	40	100	14	74	63	18	38					M12	2167(750)	-	-	-		

Values in ( ) are the mass for aluminum products. SHAT, SHAM and SHASS are only available in sizes denoted with * mark.

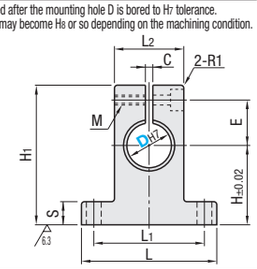
SHAT, SHAM and SHASS are only applicable for sizes denoted with * mark.

Wide

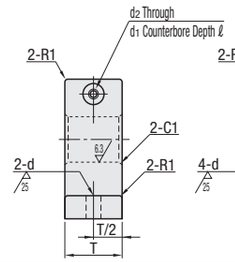
RoHS

Type	Material	Surface Treatment	Accessory
SHATN	S45C Equivalent	Black Oxide	Hex Socket Head Cap Screw 1 pc.
SHAMN		Electroless Nickel Plating	Hex Socket Head Cap Screw 1 pc. (SUS)
SHASSN	SUS304 Equivalent	-	
SHAN	AC7A	Clear Anodize	

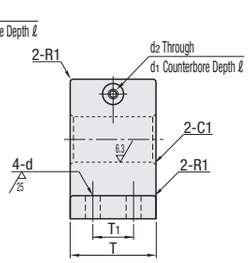
Slit is machined after the mounting hole D is bored to H7 tolerance. The tolerance may become H8 or so depending on the machining condition.



· D10~16



· D20~30



Part Number Type	D	H	L	H1	T	T1	L1	d	L2	S	E	C	Tightening Screw M	d1	d2	ℓ	Mass g	Unit Price SHATN	SHAMN	SHASSN	SHAN
SHATN SHAMN SHASSN SHAN	10	20	44	40	20	-	32	6.6	18	8	13	2		5	9	5.5	5.5	129(44)				
	12																	124(43)				
	16	25	52	48	25		40		25		15			6	11	6.6	6.5	244(84)				
	20	30	62	59	30	18	46		30	10	19			8	14	9	9	408(140)				
	25		66	61	35	20	50		35		22							526(181)				
	30		85	63	40		65		44	12	24	3						790(272)				

Values in ( ) are the mass for aluminum products.

Ordering Example — Part Number: SHASSN30, SHAT1220, SHATN20, SHASSN16