

Sub Lifter

UPPER FLANGE TYPE

CAD
FILE

SBLFT

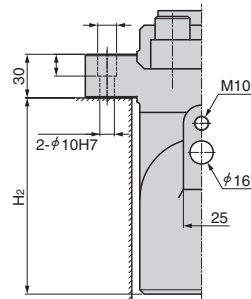
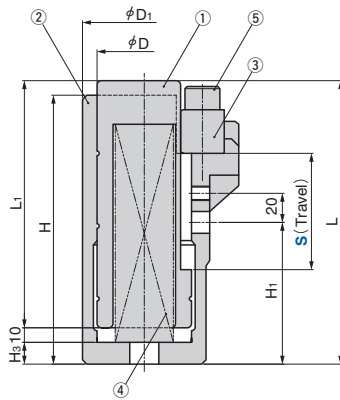
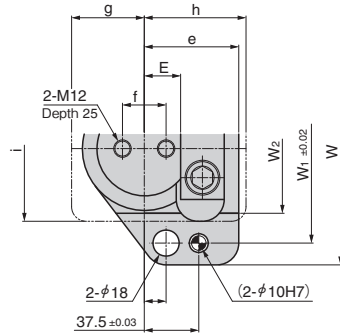


Table of Components

No.	Description	Qty	Material and Remarks
①	Guide Post	1	FCD450
②	Holder	1	FC250
③	Stopper	1	FC250 with Graphite
④	Spring	1	Refer to spring specifications
⑤	Hexagon Socket Head Bolt	2	M16 x 50

Catalog No.	S	D	D1	H	H1	H2	H3	L	L1	W	W1	W2	E	e	f	g	h	i
SBLFT	60	60	80	150	67.5	100	15	160	135	155	125	84	25	65	30	45	70	95
	80	65	85	185	97.5	135	15	195	170	160	130	89	25	65	30	50	70	100
	120	75	95	240	122.5	190	20	260	230	170	140	100	30	70	40	55	75	100

Spring specification

Catalog No.	S	Model	Initial		Installation	
			Length (mm)	Load (N)	Length (mm)	Load (N)
SBLFT	60	TF40-200	180	250	120	1000
	80	TF40-250	230	200	150	1000
	120	TF50-350	330	224	210	1569



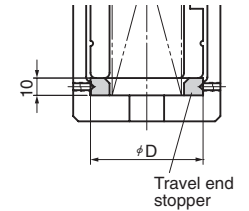
Option

Option Code	Specification
D	A travel end stopper is included.



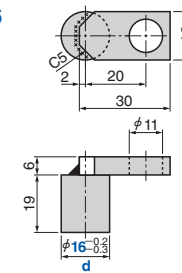
Order

Catalog No.	S	Option
SBLFT	80	D



Locking Pin

SBLP16



Material
SS400

Catalog No.	d
SBLP	16



Order

Catalog No.	d
SBLP	16



Example

SBLFT is suitable when the clearance between a sub lifter and a panel is small at bottom dead center since mounting surface of the sub lifter is at the top of its holder.

- If a die is an insert punch type, SBLFT can be assembled on an insert punch itself. So you can adjust insert punch (cap) without removing the sub lifter. (Fig.1)
- When SBLFT is mounted on a lower die, rigidity of the lower die can be improved comparing to SBLS because mounting surface position of SBLFT is higher than SBLS's.

