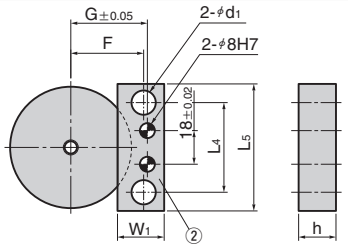
Lifter

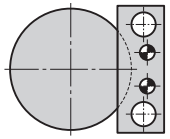
EMBEDDED AND OIL GROOVE TYPE

CAD FILE

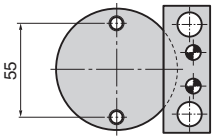
SGFL

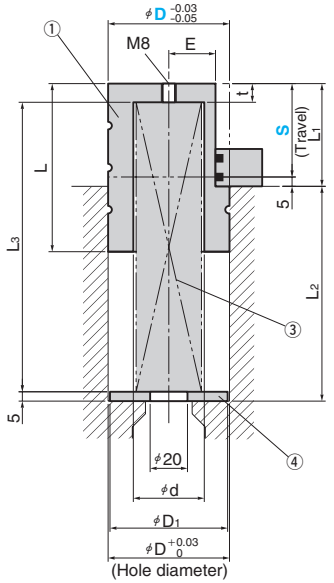


SGFLN



SGFLT
(D=80 only)





■Table of Components

No.	Description	Qty	Material and Remark
①	Slide Pin	1	FC250
②	Stopper	1	S45C with Graphite
③	Coil Spring	1	SWOSC-V TF or TL
④	Washer	1	S45C

D	S	L	L1	For TF		For TL		t	d	E	F	G	Spring Outer Diameter
				L2	L3	L2	L3						
65	50	90	55	115	155	115	155	10	37	25	39	40	35
80	80	140	85	165	230	165	230	15	53	32	49	49	50
	120	180	125	195	285	240	330	30					

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D	S	③ Coil Spring TypeTF					③ Coil Spring TypeTL				
		Free Length	Mounting		Final		Free Length	Mounting		Final	
			Length	Load(N)	Length	Load(N)		Length	Load(N)	Length	Load(N)
65	50	175	155	219	105	767	175	155	464	105	1623
80	80	250	230	314	150	1569	250	230	662	150	3311
	120	300	285	196	165	1764	350	330	473	210	3311

Catalog No.	D	S	③ Type
SGFL	65	50	TF
SGFLN	80	80	TL
SGFLT		120	

Order

Catalog No.	D	–	S	–	③Type
SGFLT	80	–	80	–	TL

■Slide pin(①)

Catalog No.	D	S
SGFLP (For SGFL)	65	50
SGFLTP (For SGFLT)	80	80
SGFLNP (For SGFLN)		120

⚠ Only D = 80 is available for SGFLTP.

Order

Catalog No.	D	–	S
SGFLP	65	–	50

■Stopper (②)

W1	L5	h	L4	d1	Catalog No.	Nominal (D)
25	68	20	48	13	SGFLS	65
30	80	50	54	18		80

Order

Catalog No.	Nominal
SGFLS	65

■Washer (④)

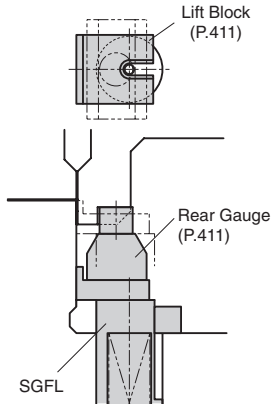
D1	Catalog No.	Nominal (D)
63	SGFLW	65
78		80

Order

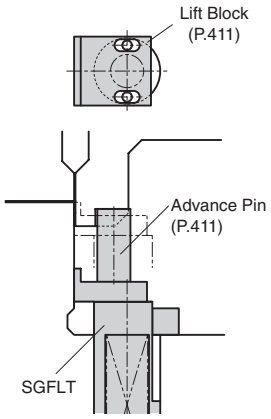
Catalog No.	Nominal
SGFLW	65

EX Example

・For SGFL



・For SGFLT



Panel Transfer Components

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