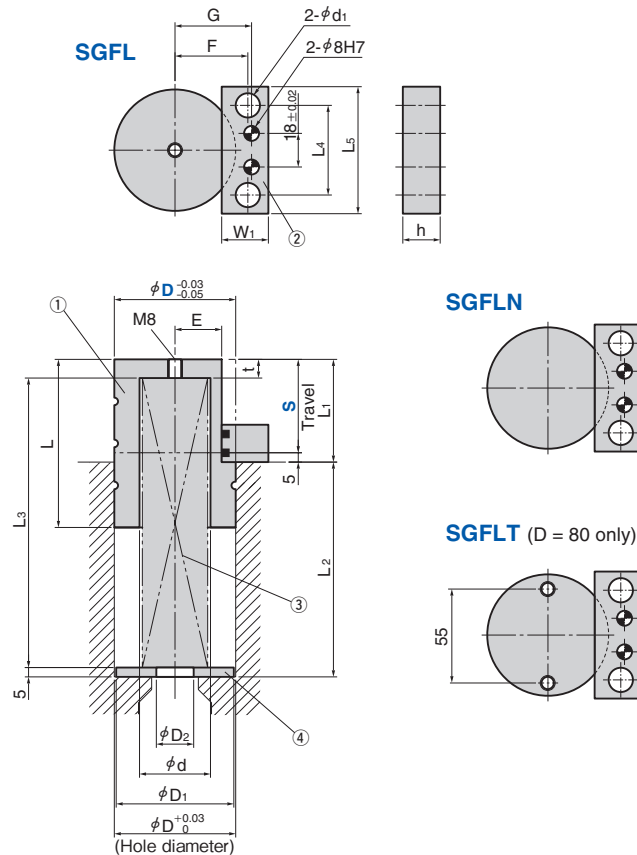


Lifter

Embedded and Oil Groove Type

Panel Transfer Components

CAD
FILE



No.	Description	Qty	Material and Remark
1	Slide Pin	1	Cast Iron
2	Stopper	1	SO#50S45C
3	Coil Spring	1	TOHATSU
4	Washer	1	Steel

Catalog No.	D	S	Spring Type	L	L ₁	Spring Type: TF		Spring Type: TL		t	d	E	F	G
						L ₂	L ₃	L ₂	L ₃					
SGFL	65	50	TF TL	90	55	115	155	115	155	10	37	25	39	40
SGFLN	80	80		140	85	165	230	165	230	15	53	32	49	49
SGFLT	80	120		180	125	195	285	240	330	30				

Only D = 80 is available for SGFLT.

Spring Specifications

D	S	Spring Type	Spring Model	Initial		Final	
				Length [mm]	Load [N]	Length [mm]	Load [N]
65	50	TF	TF35-175	155	219	105	767
		TL	TL35-175	155	464	105	1623
80	80	TF	TF50-250	230	314	150	1569
		TL	TL50-250	230	662	150	3311
	120	TF	TF50-300	285	196	165	1764
		TL	TL50-350	330	473	210	3311

Slide Pin

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

Stopper

Catalog No.	D	W ₁	L ₅	h	L ₄	d ₁
SGFLS	65	25	68	20	48	13
	80	30	80	50	54	18

Washer

Catalog No.	D	D ₁	D ₂
SGFLW	65	63	12
	80	78	16

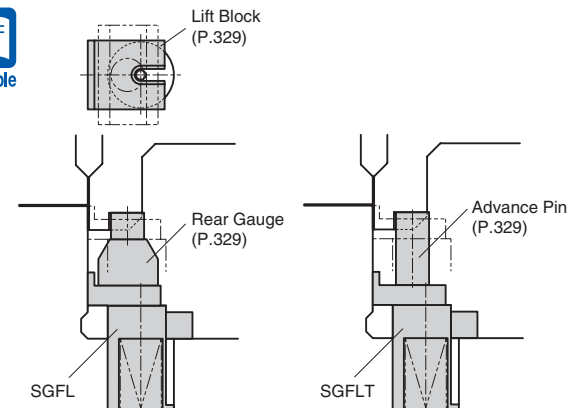
Only D = 80 is available for SGFLT.



Catalog No.	D	S	Spring Type
SGFL	80	80	TL
SGFLP	65	50	



Catalog No.	D
SGFLS	65
SGFLW	65



For Operation

Machine the SGFLN type to your desired specification before use.
Do not use the unit of same material where an uneven load is applied.