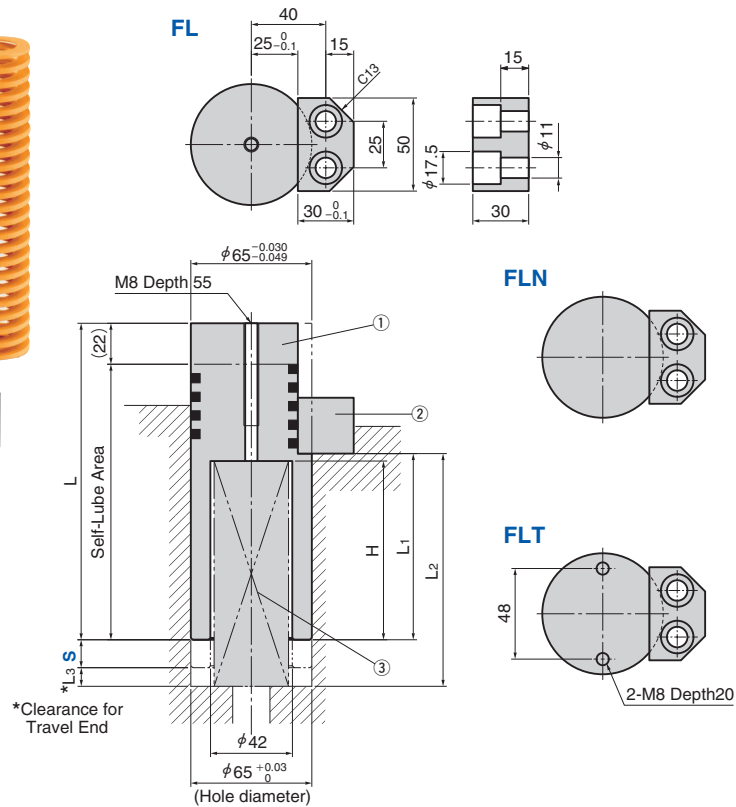


Lifter

Embedded and FC Type

Panel Transfer Components

CAD
FILE



No.	Description	Qty	Material and Remark
1	Slide Pin	1	SO#50F
2	Stopper	1	Steel
3	Coil Spring	1	Refer to Spring Specification.

Catalog No.	Travel S	Spring Type	H	L	L ₁	Spring Type: TF		Spring Type: TL	
						L ₂	L ₃	L ₂	L ₃
FL	15	TF TL	96	170	100	125	10	125	10
FLN	40				75			125	10
FLT	60				55			140	25

Spring Specifications

S	Spring Type	Spring Model	Initial		Final	
			Length [mm]	Load [N]	Length [mm]	Load [N]
15	TF	TF40-150	121	485	106	735
	TL	TL40-150		1022		1551
40	TF	TF40-175	146	415	106	988
	TL	TL40-175		876		2084
60	TF	TF40-200	166	426	106	1178
	TL	TL40-200		502		2088

Slide Pin

Catalog No.	Travel S
FLP (For FL)	15
FLNP (For FLN)	40
FLTP (For FLT)	60

Stopper

Catalog No.
FLS



Lifter Set

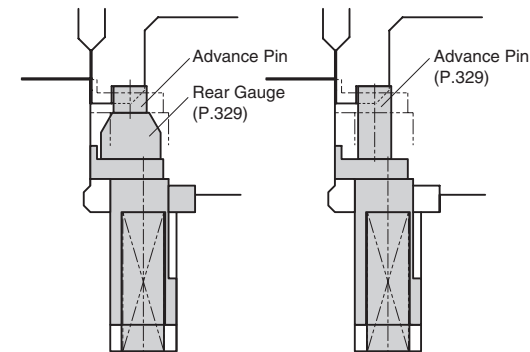
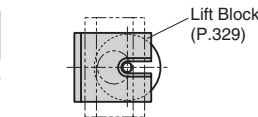
Catalog No.	S	Spring Type
FL	15	TL
FLN	40	

Slide Pin

Catalog No.	S
FLP	15
FLNP	60

Stopper

Catalog No.
FLS



For Operation

Machine the FLN type to your desired specification before use.

Do not use the unit of same material where an uneven load is applied.