

Lifter

EMBEDDED AND FCD TYPE

CAD
FILE

Table of Components

No.	Description	Qty	Material and Remark
①	Slide Pin	1	FCD450 with Graphite
②	Stopper	1	SK3 HRC55~60
③	Coil Spring	1	TF or TL40(TOATSU)

Travel S	H	L	L ₁	For TF		For TL	
				L ₂	L ₃	L ₂	L ₃
80			65				
90	120	200	55	155	10	205	60
100			45				

Travel S	③ Coil Spring TypeTF40				③ Coil Spring TypeTL40					
	Free Length	Mounting Length	Load(N)	Final Length	Final Load(N)	Free Length	Mounting Length	Load(N)	Final Length	Final Load(N)
80		210	401				260	705		
90	250	220	301	130	1204	300	270	529	180	2114
100		230	201				280	352		

Catalog No.	Travel S	③ Type
FLD	80	TF
FLDN	90	TF
FLDT	100	TL



Order

Catalog No. S - ③Type
FLDT 100 - TL

Slide pin(①)

Catalog No.	Travel S
FLDP (For FLD)	80
FLDNP (For FLDN)	90
FLDTP (For FLDT)	100



Order

Catalog No. S
FLDP 90

Stopper(②)

Catalog No.
FLS



Order

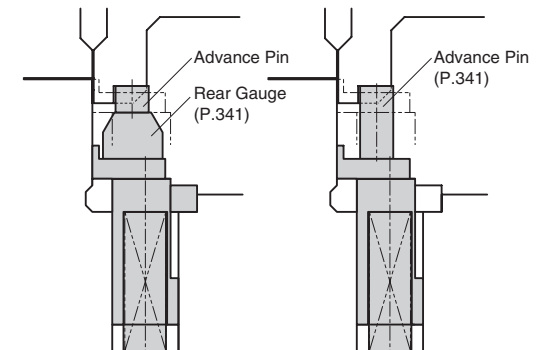
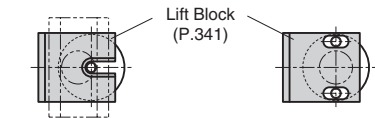
Catalog No.
FLS



Example

•For FLD

•For FLDT



⚠ Machine the FLDN type to your desired specification before use.