

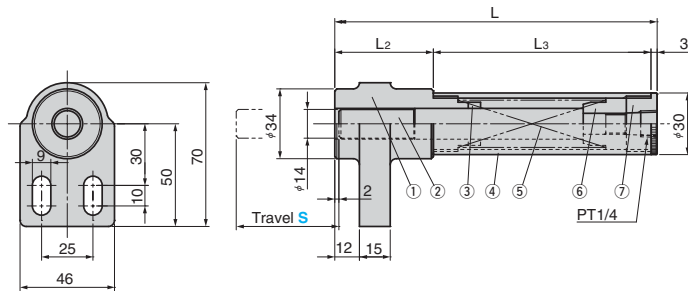
Lifter

PNEUMATIC TYPE

NEW CAD FILE



LFAS



LFAL

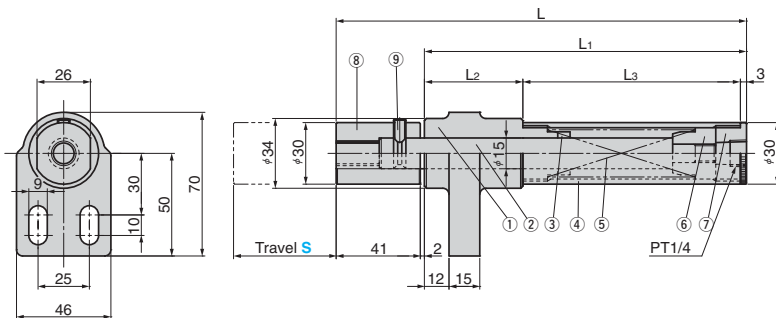


Table of Components

No.	Description	Qty	Material and Remark	No.	Description	Qty	Material and Remark
①	Rod cover	1	FCD60 Parkerizing	⑥	Piston	1	S25C
②	Piston rod	1	S45C	⑦	Head cover	1	S25C Parkerizing
③	Stopper	1		⑧*	Connector	1	S45C
④	Cylinder tube	1	SUS304	⑨*	Hexagonal Socket Head Screw	1	SMC435 M6×10
⑤	Coil Spring	1	SWP B				

* Only LFAL

L	L ₂	L ₃	Catalog No.	Travel S
107	28	76		30
157	48	106	LFAS	50
232	78	151		80

L	L ₁	L ₂	L ₃	Catalog No.	Travel S
150	107	28	76		30
200	157	48	106	LFAL	50
275	232	78	151		80



Order

Catalog No.	S
LFAS	50
LFAL	80

Cylinder Specification

Cylinder inner diameter	25mm
Pressure in use	2~9.9kg/cm ²
Operation temperature	+5°C~+60°C
Theoretical output at 4 kgf/cm ²	Approx. 13kgf

Spring Specification

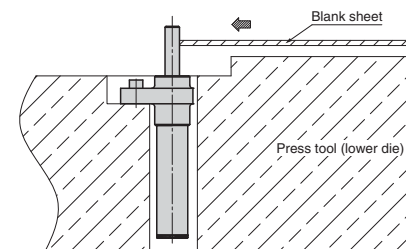
Travel S	Outer Diameter	Wire Diameter	Free Length	Spring Constant kgf/mm
30			62	0.14
50	23.8	1.8	103	0.09
80			163	0.05



Example

Example of LFAS

Use it for support and location of the blank sheet.



Example of LFAL

Use for ejection of the blank sheet.

