

Flange Lifter

PNEUMATIC TYPE

CAD
FILE

FLVK

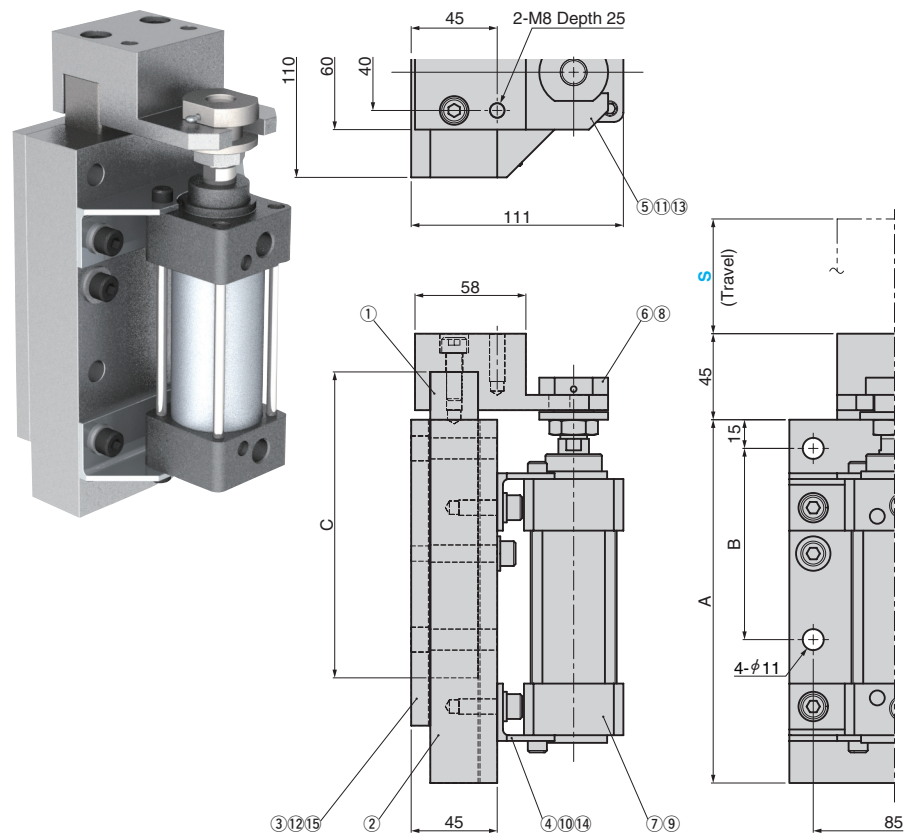


Table of Components

No.	Description	Qty	Material and Remark	No.	Description	Qty	Material and Remark
①	Oilless Plate	1	Cast Iron with Graphite	⑨	Hexagon Socket Head Bolt	4	M6x16
②	Upper Plate	1	Steel	⑩	Hexagon Socket Head Bolt	4	M8x20
③	Lower Plate	1	Steel	⑪	Hexagon Socket Head Bolt	2	M8x25
④	Angle Steel	2	Steel	⑫	Hexagon Socket Head Bolt	2	M8x45
⑤	Lifter Plate	1	Steel	⑬	Spring Pin	1	φ8x45
⑥	Spacer	1	Steel	⑭	Spring Washer	4	For M8
⑦	Air Cylinder	1	by SMC(φ40)	⑮	Washer	2	For M8
⑧	Cotter pin	1	φ3x40				

A	B	C	Catalog No.	S
190	100	160	FLVK	50
215	125	185		75



Order

Catalog No.

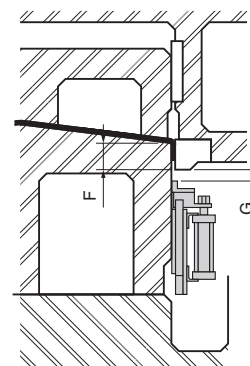
S

FLVK

75



Example



Guideline for Travel Selection

$$S \geq F + G$$

S: Travel of flange lifter

F: Travel of flanging

G: Allowance (Allow 10 mm or more.)

* Ideal for timed panel lifting