



F
Fixed

Technical drawings of two types of bolts, labeled "Without cap (-S)" and "With cap (-C)".

Without cap (-S):

- Standard nut
- (Width across flat 11)
- $\phi 2.5$
- 3
- (12.7)
- M8x0.75 (M8x1.0)
- (1.3)
- 26.2
- (4.5)
- 5
- 30.7
- (35.7)

With cap (-C):

- Standard nut
- (Width across flat 11)
- $\phi 2.5$
- 3
- (12.7)
- M8x0.75 (M8x1.0)
- (1.3)
- 26.2
- (4.5)
- 5.2
- 5
- 30.7
- (40.9)

Model	Screw pitch	Nut PC(S)	Stroke mm	Max. absorption energy J (kgf·m)	Max. equivalent mass kg (kgf)	Range of impact rate m/s	Max. drag N(kgf)	Max. cycle rate cycle/min	Max. absorption energy per minutes J/min (kgf · m/min)	Recovering power of piston rod N(kgf)	Operating temperatu re °C	Allowable eccentric angle	Weight g	Orifice type
FNJ-0805L-S	M8X0.75	1	5	1.1 (0.11)	5 (5)	0.05-2.0		60	22.5 (2.3)	Less 4.5 (0.46)	-5 ~70	±1	8.0	Groove orifice
FNJ-0805L-C													8.3	
FNJ-0805L-S-F		2											9.3	
FNJ-0805L-C-F													9.6	
FNJ-0805L-S-P1.0	M8X1.0	1											8.0	
FNJ-0805L-C-P1.0													8.3	
FNJ-0805L-S-F-P1.0		2											9.3	
FNJ-0805L-C-F-P1.0													9.6	
FNJ-0805H-S	M8X0.75	1		8.0										
FNJ-0805H-C				8.3										
FNJ-0805H-S-F		2		9.3										
FNJ-0805H-C-F				9.6										
FNJ-0805H-S-P1.0	M8X1.0	1		8.0										
FNJ-0805H-C-P1.0				8.3										
FNJ-0805H-S-F-P1.0		2		9.3										
FNJ-0805H-C-F-P1.0				9.6										

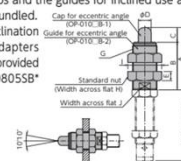


Body	Piston rod	Nut	Cap	Oil
SUS			POM	Hydraulic oil for food machinery

Model	Applicable Models		Weight(g)	
M8 SUS NUT	FNJ-0805L-S		1.3	
	FNJ-0805L-C			
M8 SUS-P1.0NUT	FNJ-0805L-S-P1.0			
	FNJ-0805L-C-P1.0			

- Screw the eccentric angle adaptor into the main unit until the cap for the eccentric angle and the piston rod form a tight connection. While maintaining this position, fasten the main unit's nut until secured.
- Use the eccentric angle adaptor when the eccentric angle is 2.5° or larger.
- The main unit can also be used as a stopper.
- Use it with a capless soft absorber.
- The maximum operating eccentric angle with an eccentric angle adaptor is $\pm 10^\circ$.
- The caps and the guides for inclined use are not unbanded.
- The inclination angle adapters are not provided for FA-0805SB*
*SP1.0

Model	Weight (g)
OP-010SB	13



OP-020SB-S
(Without cap)

OP-020SB-C
(With cap)

OP-0405B

Technical drawing of the OP-0405B component. It includes a top view and a side view. The top view shows a square plate with a central circular hole and four smaller circular holes at the corners. Dimensions include a central hole diameter of $\varnothing 18$, a corner hole diameter of $\varnothing 25$, and a corner hole spacing of $4 \times \varnothing 3.2$. A threaded hole is specified as $M8 \times 0.75$. The side view shows the component's profile with a thickness dimension d .

Model	Weight (g)
OP-040SB	17