

A2M36 ADJUSTABLE TYPE

MULTI-APERTURE ORIFICE/ ANALOG ADJUSTABLE TYPE



①A2M36N025SD ②A2M36S025CB

SMALL, LIGHTWEIGHT, BODY-SCREWED SHOCK ABSORBER OF ANALOG ADJUSTABLE TYPE

- The energy adjustable type assures the adjustment from any side of front and rear.
- The mounting thread is provided on the outer surface of cylinder body, thus allowing the easy installation just like bolts.
- The shock absorption is very soft.

MODEL CODE

For order, specify the following code.

FUNDAMENTAL
TYPE

A2M36N025 SD

WITH CAP

A2M36S025 SD -C

①	Mounting style	
	SD	Basic type
	FA	Front flange mounting
	LA	Foot mounting

PRECAUTIONS FOR HANDLING

- Clamp torque is 155N·m.
- Do not use over 2 MINI-SOFTERS in parallel.

SPECIFICATIONS

Code	A2M36N025SD (Fundamental type)	A2M36S025SD-C (With cap)
Max. energy absorption	J	147
Stroke	mm	25
Max. equivalent load	kg	14~1400
(※1)Max. energy capacity	J/min	686
Max. impact speed	m/s	0.15~1.5
(※3)Max. resisting force value	N	12740
(※2)Rod return force	N	36
(※2)Rod return time	s	0.5
Max. operating cycle	cycle/min	60
Temperature range	°C	-5~+70 (at non-freezing condition)
Mounting style	LA type·FA type	
Weight	kg	
	Body	0.945
Mounting accessories	LA accessories : 0.369 FA accessories : 0.399	

(※1) Max. energy capacity per minute in the table is shown at the ambient temperature of 26.7°C.

Max. energy capacity per minute at the ambient temperature T(°C) mentioned as E₂ (J/min) is calculated according to the following formula.

$$E_2 = \frac{(82.2 - T)}{55.5} \times (\text{Max. energy capacity per min in table})$$

(※2) It indicates the maximum value when stroke 25mm is pushed.

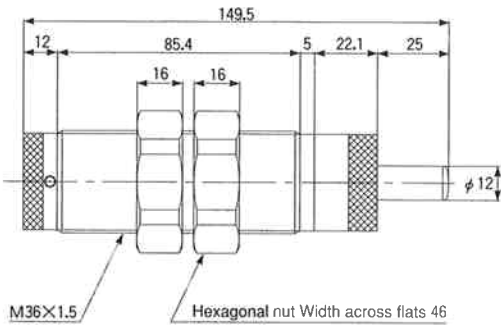
(※3) Max. resisting force value is the value in case that appropriate adjustment has been conducted.

ADJUSTABLE TYPE **A2M36**

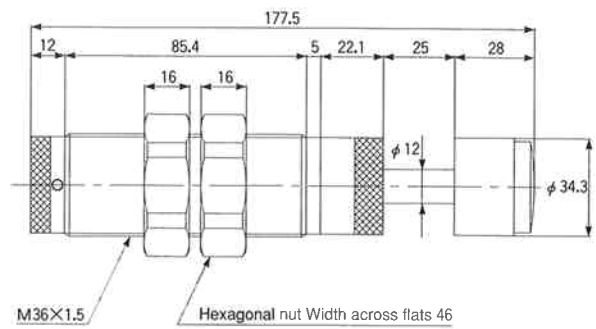
DIMENSIONAL DRAWINGS

Unit:mm

SD TYPE (BASIC TYPE)



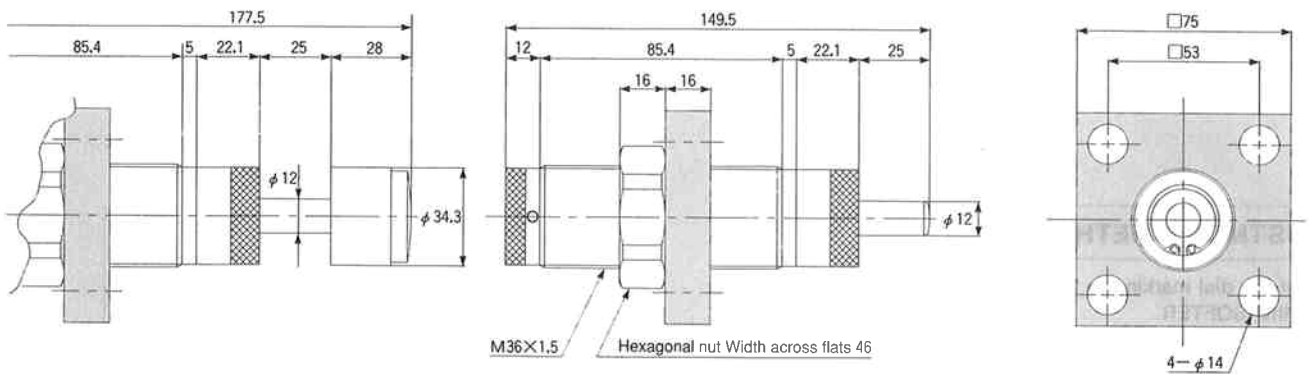
SD TYPE (BASIC TYPE · WITH CAP)



A2M36N025SD

A2M36S025SD-C

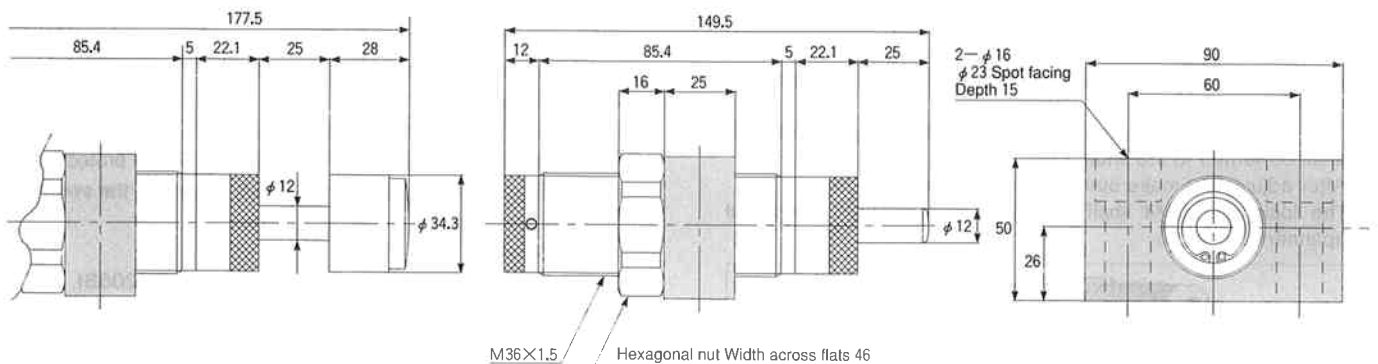
FA TYPE (FRONT FLANGE MOUNTING)



A2M36S025FA-C (WITH CAP)

A2M36N025FA (FUNDAMENTAL TYPE)

LA TYPE (FOOT MOUNTING)



A2M36S025LA-C (WITH CAP)

A2M36N025LA (FUNDAMENTAL TYPE)