

GD1 FIXED TYPE

SILICONE RUBBER CONTAINED /FIXED TYPE



SPECIFICATIONS

Code	GD1-M1208	GD1-M1611
Max. energy absorption J	0.49	0.98
Stroke mm	8	11
Impact speed range m/s	0.1~1.0	0.1 ~1.0
(※) Rod return force N	50.0	65.7
Max. operating cycle cycle/min	120	120
Operating temp. range °C	-5~+70 (at non-freezing condition)	-5~+70 (at non-freezing condition)
Weight g	7.0(With 2 hexagonal nuts)	17.6(With 2 hexagonal nuts)

(※)When all strokes are pushed.

WITH SILICONE RUBBER CONTAINED. NEW TYPE SHOCK ABSORBER

- As the body is made of resin, it is light-weight and cheap compared with former hydraulic shock absorber.
- It is ideal for the shock absorption of small-bore air cylinder.
- With oil not contained, there is no oil leak.
- Durability is very excellent.
- In case of similar impact objects, the parallel application of over 2 shock absorbers is available.

Precautions For Handling

- With the body made of resin, care shall be given to the excessive tightening of nut.

Allowable Clamp Torque

M12	2N·m
M16	4N·m

- Do not use in locations where liquids including cutting oil adhere
(Water and alcohol can be used.)

DIMENSIONAL DRAWINGS

PATENT. P Unit:mm

