

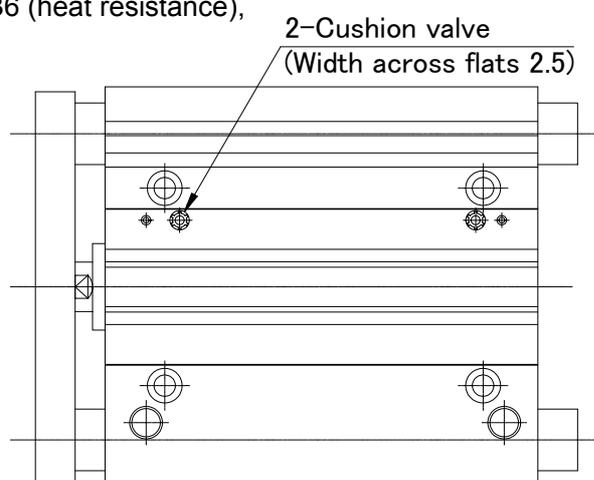
Compact Guide Cylinder Heat Resistance, Air Cushion Type MGPM63-S8821

SMC CORPORATION
1-16-4 Shimbashi, Minato-ku
Tokyo 105-0004, JAPAN
URL: <http://www.smcworld.com>

Feature 1: Heat resistance (−10 to 150°C)

Feature 2: Air cushion type at both ends

Supplement: The standard model, MGPM-XB6 (heat resistance), does not have air cushion type as of June 2002.



Specifications

Action	Double acting type
Fluid	Air
Bore size	Ø63mm
Proof pressure	1.5MPa
Maximum operating pressure	1.0MPa
Minimum operating pressure	0.12MPa
Ambient and fluid temperature	−10 to 150°C (No freezing)
Piston speed	50~500mm/s
Cushion	Air cushion at both ends
Allowable kinetic energy	5.2J
Effective cushion stroke	11.5mm
Rod end thread tolerance	JIS class 2
Stroke tolerance	+1.5 0 mm
Lubrication (*1)	Not required (Non-lube)
Mounting bracket and accessory	Not available

*1) Please be sure to use this without lubrication. Also, please be careful of the grease used in this cylinder (heat resistance special grease) since if you smoke when grease clings to your hand, toxic gas can be generated and it does you harm.

*2) Basis of selection of this product is the same as standard MGPM63 (slide bearing, bore size Ø63mm). Please refer to series MGP in our "Best Pneumatics 2" (general catalogue).

*3) This product does not have magnet for auto switch.

How to Order

MGPM63-S8821- 50

Type of bearing
M | Slide bearing

Stroke
 25: 25mm, 50: 50mm, 75: 75mm, 100: 100mm
 125: 125mm, 150: 150mm, 175: 175mm, 200: 200mm

Dimensions: mm

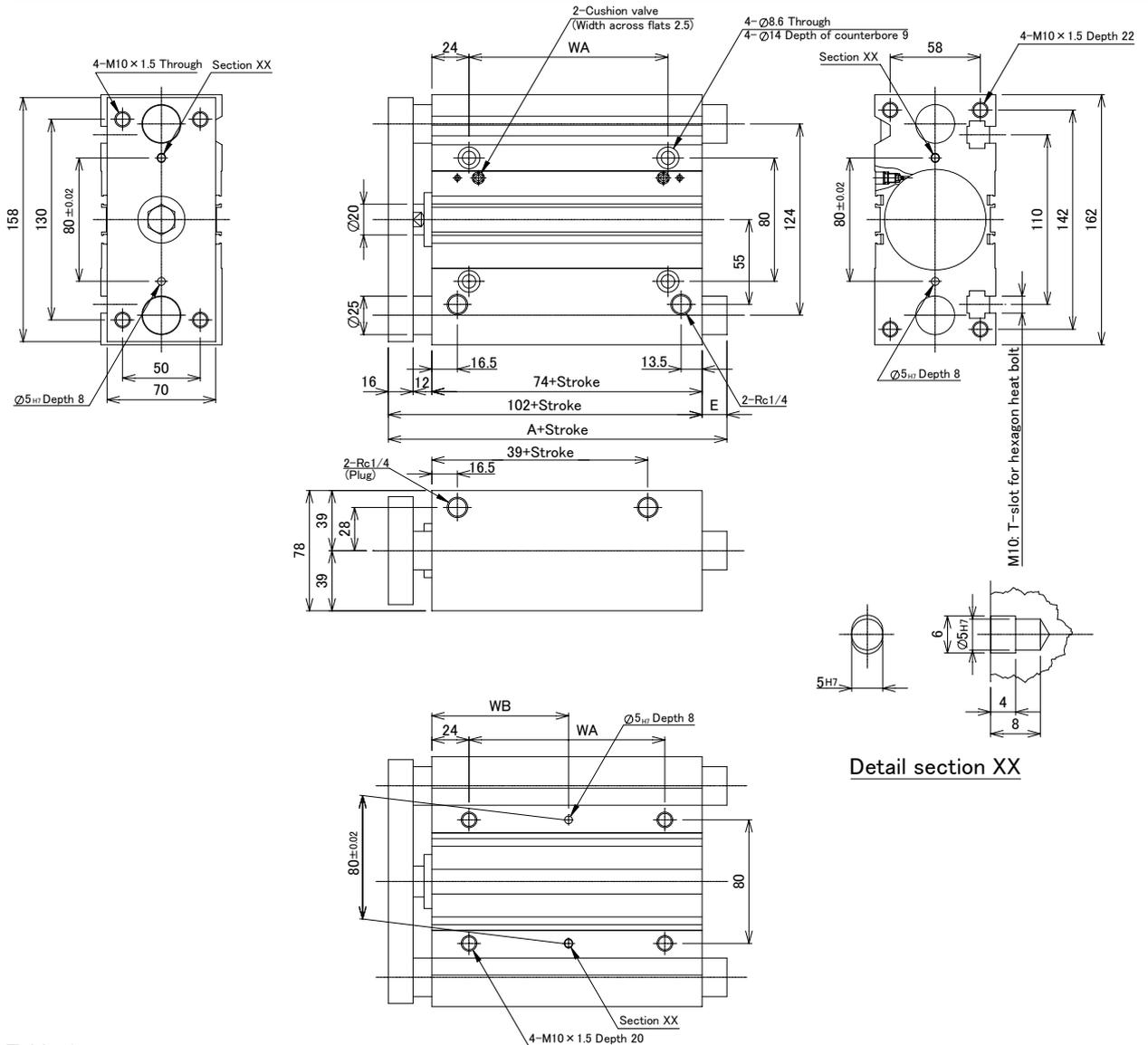


Table 1: mm

Mark	Stroke		
	25 st	50 st	Over 75 st
A	106.5	131.5	118
E	4.5	29.5	16

Table 2: mm

Mark	Stroke		
	25 to 75 st	100 to 175 st	200 st
WA	52	128	200
WB	50	88	124

Note 1: This product does not have magnet for auto switch.



Caution To ensure the safest possible operation of this product, please be sure to read thoroughly the "Safety Instructions" in our "Best Pneumatics" (general catalog) before use.