



Clean Room Series Compact Guide Cylinder

With air cushion

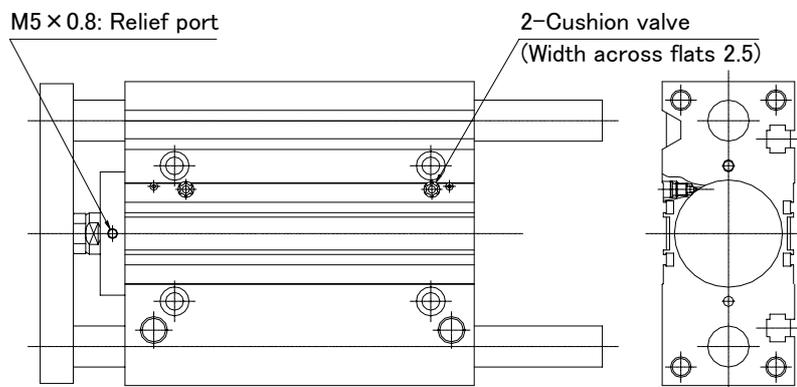
MGPL50-S9265

SMC CORPORATION
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Tokyo 105-0004, JAPAN
URL: <http://www.smcworld.com>

Feature 1: With air cushion

Feature 2: Equivalent to clean room series 12-MGPL

Supplementary: This model is relief type (sliding part is finished with special treatment) of clean room series MGPL equivalent.



Specifications

Action	Double acting type
Fluid	Air
Bore size	Ø50mm
Proof pressure	1.5MPa
Maximum operating pressure	1.0MPa
Minimum operating pressure	0.12MPa
Ambient and fluid temperature	-10 to 60°C (No freezing)
Piston speed	50 to 500mm/s
Cushion	Air cushion at both ends (Without bumper)
Lubrication	Not required (Non-lube)
Stroke length tolerance	+1.5 0 mm
Standard stroke [mm]	25, 50, 75, 100, 125, 150, 175, 200
Mounting bracket and accessory	Not available

How to Order

MGPL50-S9265-100

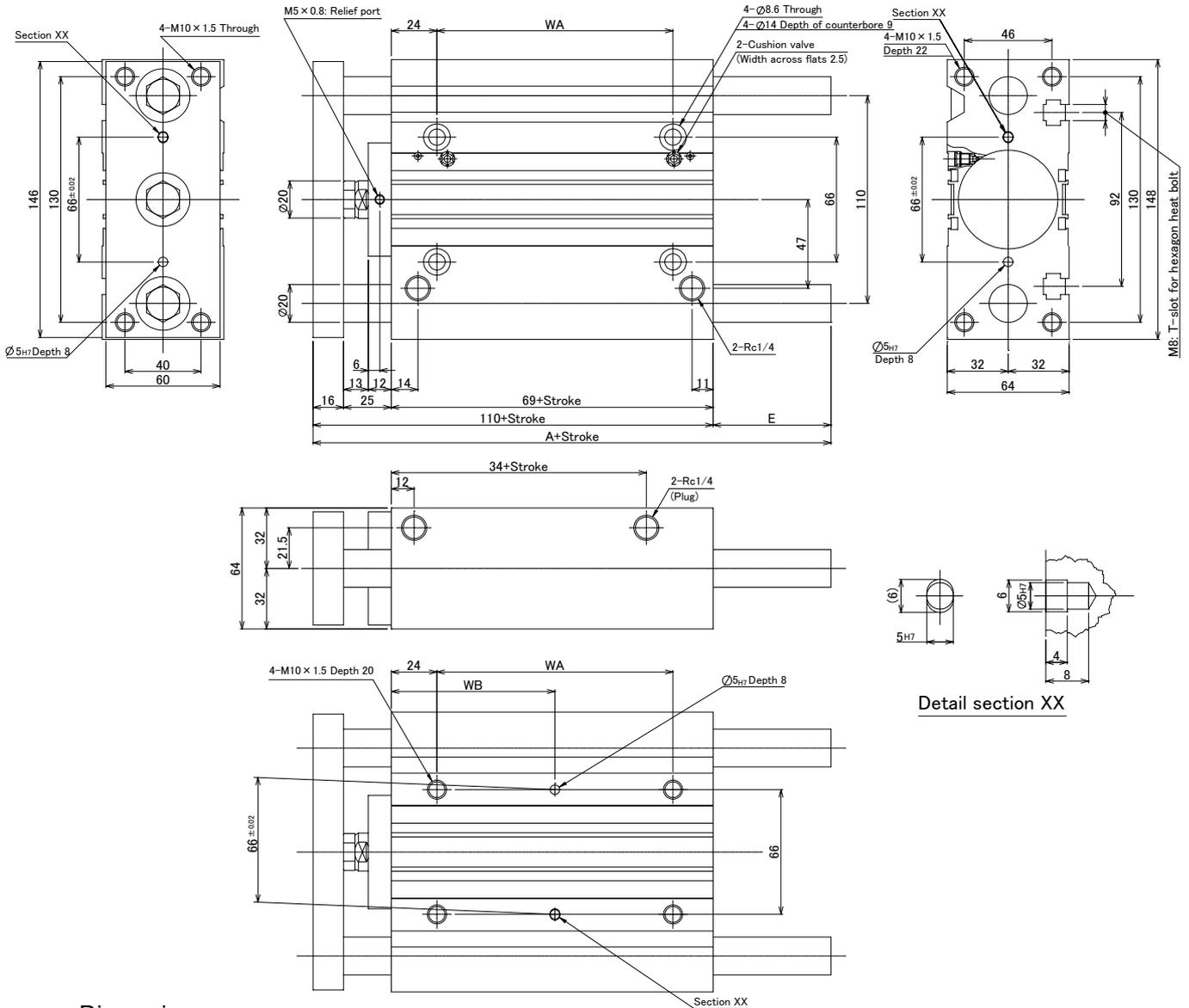
Ball bushing bearing

Standard stroke

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

For other strokes, please contact our sales representative.

Dimensions: mm



Dimensions: mm

	25 st	50 st	75 st	100 st	Over 125 st
A	110	140.5	127	172	147
E	0	30.5	17	62	37

Dimensions: mm

	25 st, 50 st, 75 st	100 st, 125 st, 150 st, 175 st	200 st
WA	48	124	200
WB	48	86	124

Note 1: This product has a built-in magnet for auto switch.

Note 2: Auto switches available (mountable) for this product are also available for standard MGP. Please order auto switch separately.

Note 3: For part number, specifications and precautions for auto switch, please refer to our "Best Pneumatics"(general catalog) 2.



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.