

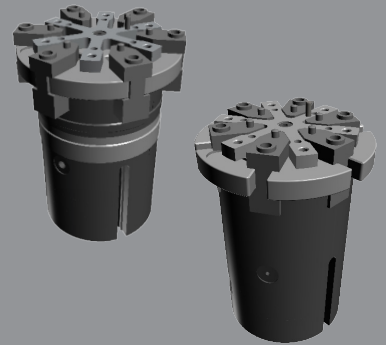
Pneumatic O-Ring Grippers

PM 6-Finger

PM are innovative multi-finger grippers for handling and assembling external O-rings

Advantages

- Specifically designed with an independent device which expands the gasket and another which subsequently ejects it for assembling.
- Ability to assemble particularly thick gaskets and to position them in seats which are located at a distance from the ends of the housing.
- Adjustable stroke suitable for different O-ring sizes.
- Robust lightweight housing made of hard-coated aluminum alloy.



SPECIFICATIONS

Model	Nr. of Jaws	Stroke Per Jaw*	Ejector Stroke	Theoretical opening force per jaw @ 6 bar	Ejector force @ 6 bar	Weight	Repeatability
PM06 - 3	6	1.75 - 8 mm	7.5 mm	158 N	570 N	1.3 kg	± 0.05 mm
		0.07 - 0.31 in	0.29 in	35.52 lb	128 lb	2.86 lb	±0.0020 in
PM06 - 4	6	8 mm	7.5 mm	158 N	570 N	1.2 kg	± 0.05 mm
		0.31 in	0.29 in	35.52 lb	128 lb	2.65 lb	±0.0020 in

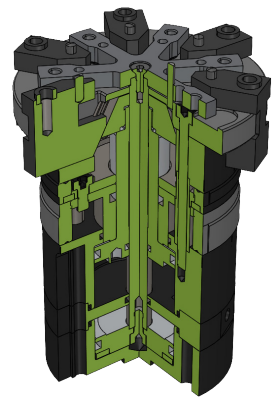
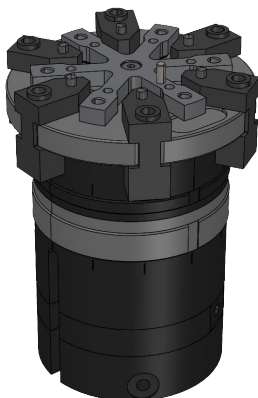
* Adjustable stroke only available for PM06 - 3

Operating Pressure **4 - 8 bar (58 - 116 psi)**

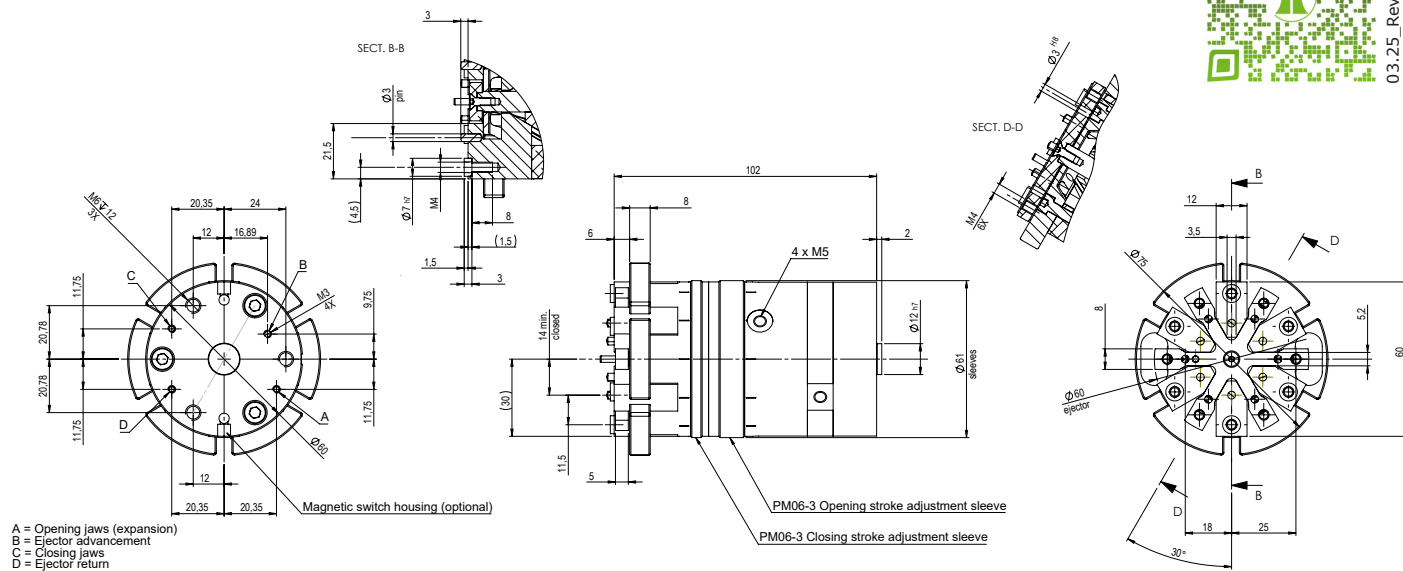
Working Temperature **5 - 60 °C (41 - 140 °F)**

Noise Emission (Sound Pressure) **<= 70 db(A) in any direction**

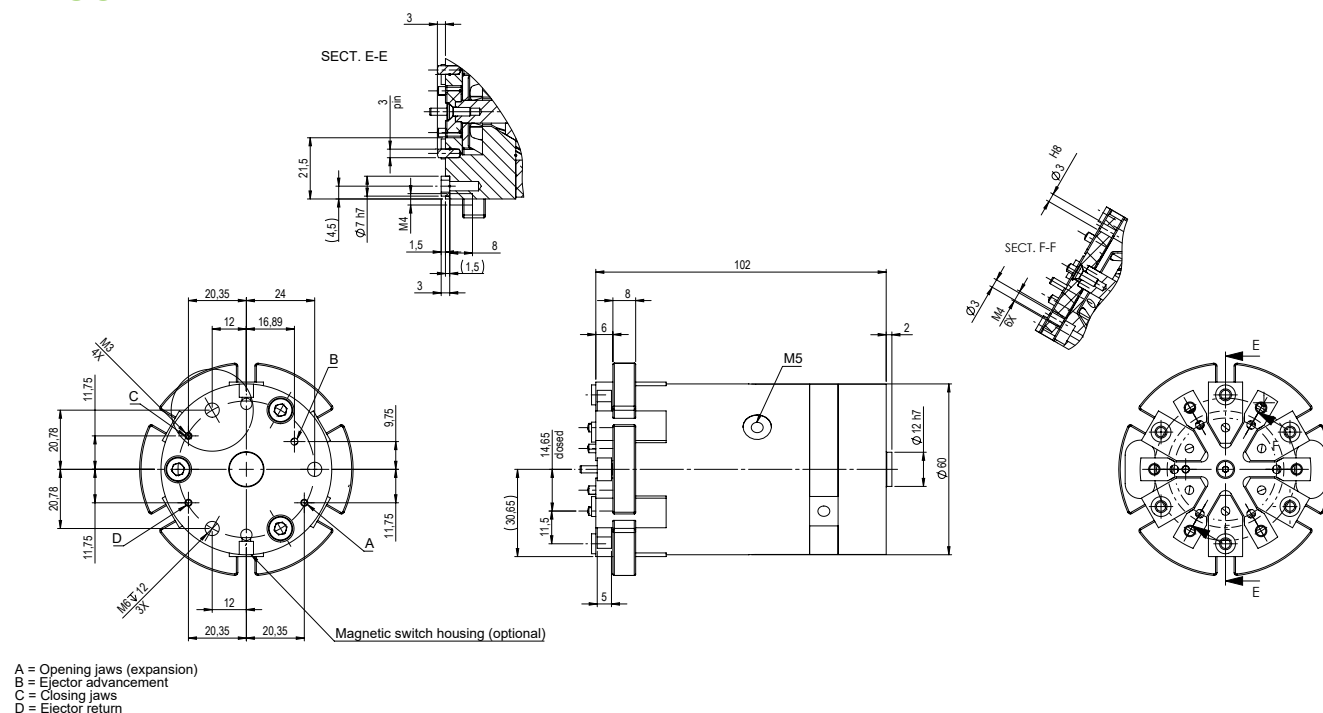
SECTIONAL DIAGRAM



PM06 - 3



PM06 - 4



* Dimensions are in millimeters.

** All dimensions are descriptive and subject to variation for technical upgrading. We reserve the right to make variations without prior notification



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