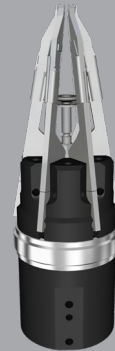


# Pneumatic O-Ring Grippers OPR 6-Finger

OPR 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.
- Specially designed fingers included.

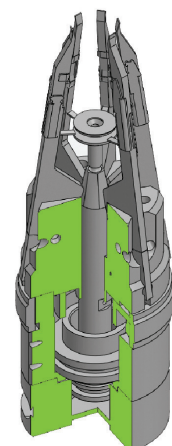
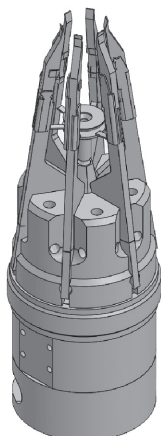


## SPECIFICATIONS

Model	Nr. of Jaws	Stroke Per Jaw	Ejector Stroke	Theoretical opening force per jaw @ 6 bar	Ejector force @ 6 bar	Weight	Repeatability
OPR 50 - 1	6	9°	7.5 mm 0.29 in	23.5 Nm 208.0 in lb	118 N 26.5 lb	0.7 Kg 1.54 lb	± 0.05 mm ±0.0020 in
OPR 50 - 2	6	9°	7.5 mm 0.29 in	23.5 Nm 208.0 in lb	118 N 26.5 lb	0.77 Kg 1.69 lb	± 0.05 mm ±0.0020 in

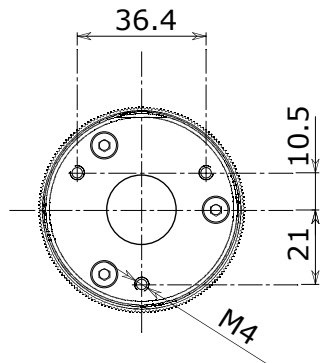
Operating Pressure **4 - 8 bar (58 - 116 psi)**  
 Working Temperature **5 - 60 °C (41 - 140 °F)**  
 Noise Emission (Sound Pressure) **<= 70 db(A) in any direction**

## SECTIONAL DIAGRAM

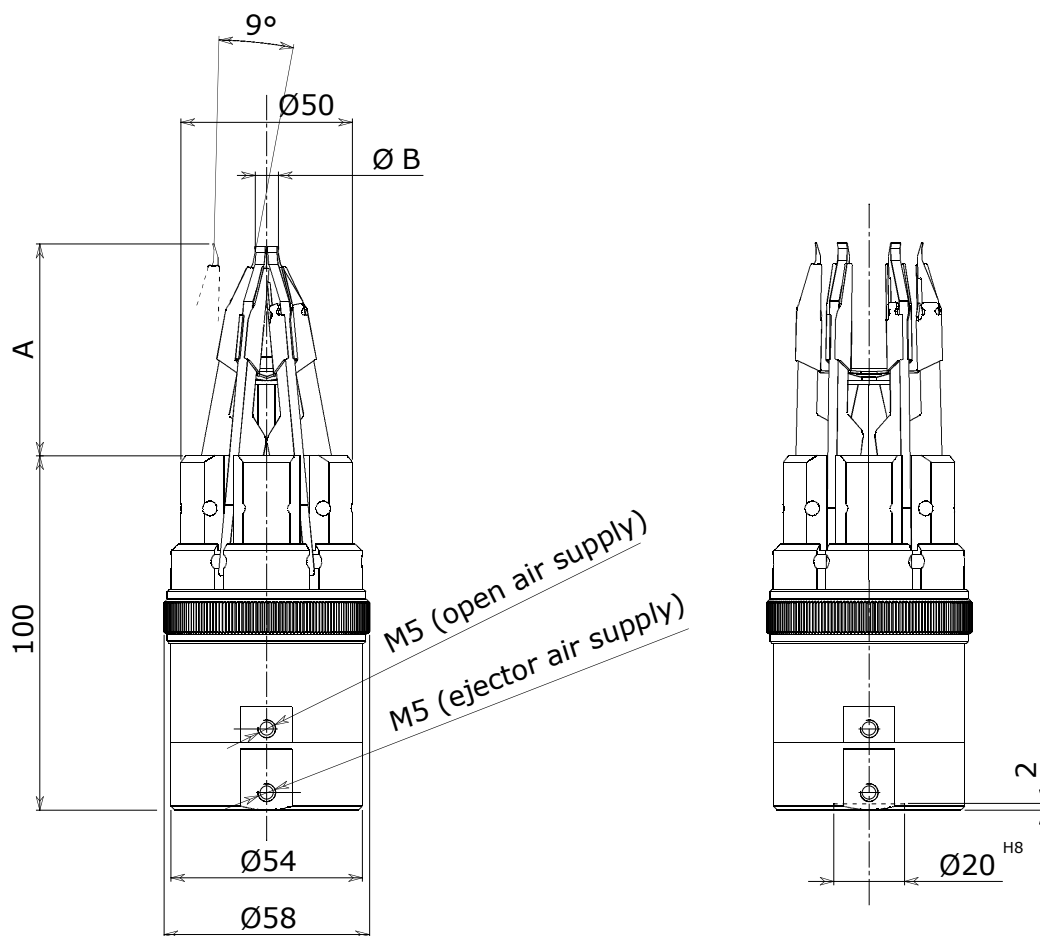


# PRODUCT INFORMATION

# OPR 6-Finger



	A	B
OPR 50 - 1	60.0 (2.36)	>10 (0.39)
OPR 50 - 2	75.0 (2.95)	>10 (0.39)



\* 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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