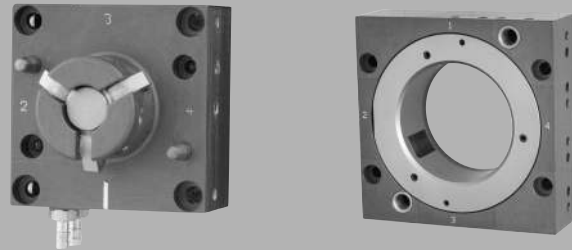


MXC5 QuickConnect

QuickConnect modular connection systems are designed for automated equipment that requires frequent connection and disconnection of utilities.



Features and Benefits

- The family of QuickConnect system is the most flexible connection system on the market.
- 4 open module locations are provided for custom configuration of the MXC5 for your application.

Utility Capabilities

- Pneumatics
- Vacuum
- Communications
- Control Logic
- Video

Applications

- Test Benches
- Robotic Tool Changing
- Power clamps and work holding fixtures
- Rotary Turntables
- Docking Systems

Not exactly what your application requires? Applied Robotics can design a solution that meets your particular application needs.

SPECIFICATIONS

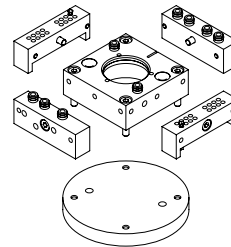
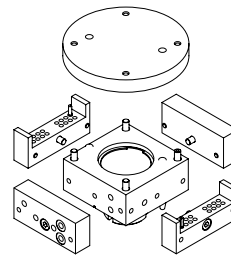
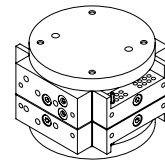
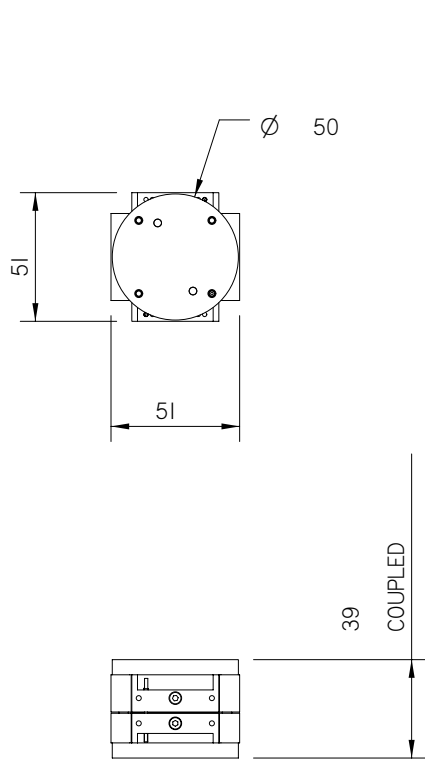
MASTER ADAPTOR TOOL ADAPTOR

Payload	5 kg/11 lb	
Moment - Mx, My	17 N-m/150 in-lb	
Moment - Mz	20 N-m/177 in-lb	
Height	15 mm	12 mm
Width x Length	35 mm x 35 mm / .59 in x 1.38 in 1.38 in	35 mm x 35 mm / .47 in x 1.38 in x 1.38 in
Weight	0.059 kg/.13lb	0.032 kg/.07lb
Couple/Uncouple Port	M3	na
Repeatability - X,Y	0.012 mm/.0005 in	
Repeatability - Z	0.005 mm/.0002 in	
Operating Temperature	5 - 60 Deg C/41 -140 Deg F	
Operating Pressure	6 bar +/- 1 (87+/- 15 psi)	

Note: Specifications provided are maximum recommended limits under static conditions. For correct product sizing, consideration must be given to all applicable dynamic forces, including manipulator inertia, tooling configuration and external process forces.

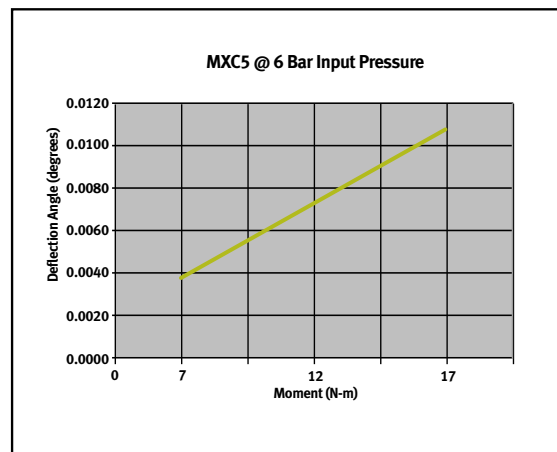
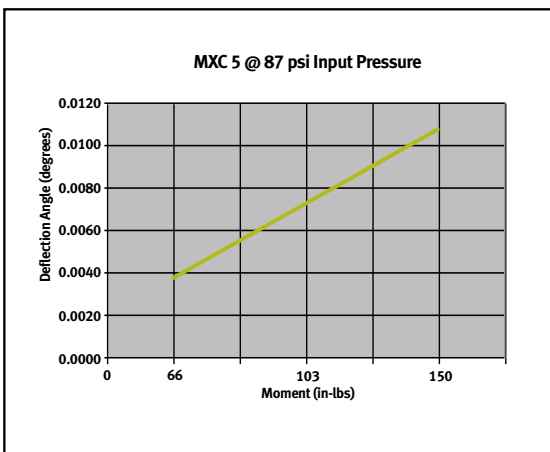
Note: For correct product sizing, please contact our Tech Support staff at techsupport@arobotics.com or via telephone at (800)309-3475 in NY or in MI at (248)358-3677.

Engineering Data



All dimensions in millimeters

Moment Charts



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