

## Technical Data

### Engineering Specifications

| Bore Size (mm)     | 10                                                     | 16           | 20 | 25 | 32 |
|--------------------|--------------------------------------------------------|--------------|----|----|----|
| Acting Type        | Double Acting                                          |              |    |    |    |
| Fluid              | Air (to be filtered by 40µm filter element)            |              |    |    |    |
| Operating Pressure | 21 to 100 PSI (0.15 to 0.7MPa)                         |              |    |    |    |
| Temperature        | -4°C to 158°F (-20°C to 70°C)                          |              |    |    |    |
| Lubrication        | cylinder: not required; gripper jaws: lubricate grease |              |    |    |    |
| Repeatability (mm) | ±0.02mm                                                |              |    |    |    |
| Max. frequency     | 60 cycles per minute                                   |              |    |    |    |
| Port Size          | M5x0.8                                                 |              |    |    |    |
| Sensor Switch      | Reed Switch                                            | MWF-G        |    |    |    |
| Compatibility      | Solid State Switch                                     | MWK-G, MWC-G |    |    |    |



## Connection Between Gripping Force and Gripping Point Distance

