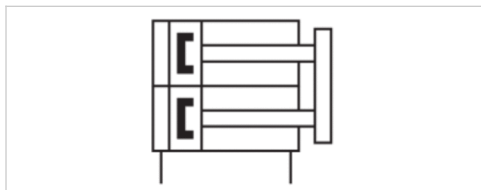


# Mini slide, Series MSC-MG-EE

- Scope of delivery: incl. centering rings
- Ø 8-25 mm
- double-acting
- with magnetic piston
- Cushioning elastic
- Easy2Combine capable
- with double piston
- With integrated ball rail system



|                                        |                 |
|----------------------------------------|-----------------|
| Working pressure min./max.             | See table below |
| Ambient temperature min./max.          | 0 ... 60 °C     |
| Medium                                 | Compressed air  |
| Max. particle size                     | 5 µm            |
| Oil content of compressed air          | 0 ... 1 mg/m³   |
| Pressure for determining piston forces | 6.3 bar         |
| Repetitive precision                   | 0,3 mm          |
| Weight                                 | See table below |

## Technical data

| Piston Ø  | 8 mm       | 12 mm      | 16 mm      | 20 mm      | 25 mm      |
|-----------|------------|------------|------------|------------|------------|
| Stroke 10 | R480640120 | R480640126 | R480640133 | R480640140 | R480640147 |
| 20        | R480640121 | R480640127 | R480640134 | R480640141 | R480640148 |
| 30        | R480640122 | R480640128 | R480640135 | R480640142 | R480640149 |
| 40        | R480640123 | R480640129 | R480640136 | R480640143 | R480640150 |
| 50        | R480640124 | R480640130 | R480640137 | R480640144 | R480640151 |
| 80        | R480640125 | R480640131 | R480640138 | R480640145 | R480640152 |
| 100       | -          | R480640132 | R480640139 | R480640146 | R480640153 |

| Piston Ø | S   | N1 | N2 | N3 | X  |
|----------|-----|----|----|----|----|
| 25 mm    | 30  | 2  | 2  | 2  | 1) |
| 25 mm    | 40  | 2  | 2  | 2  | -  |
| 25 mm    | 50  | 4  | 2  | 2  | -  |
| 25 mm    | 80  | 4  | 3  | 3  | -  |
| 25 mm    | 100 | 4  | 3  | 3  | -  |

S = stroke

1) Access to the through hole only after removal of the stroke limitation bolts

## Weight [kg]

| Part No.   | Piston Ø | Stroke | Weight kg |
|------------|----------|--------|-----------|
| R480640120 | 8 mm     | 10     | 0.37 kg   |
| R480640121 | 8 mm     | 20     | 0.36 kg   |
| R480640122 | 8 mm     | 30     | 0.35 kg   |
| R480640123 | 8 mm     | 40     | 0.34 kg   |
| R480640124 | 8 mm     | 50     | 0.41 kg   |
| R480640125 | 8 mm     | 80     | 0.56 kg   |
| R480640126 | 12 mm    | 10     | 0.62 kg   |
| R480640127 | 12 mm    | 20     | 0.61 kg   |
| R480640128 | 12 mm    | 30     | 0.6 kg    |
| R480640129 | 12 mm    | 40     | 0.59 kg   |
| R480640130 | 12 mm    | 50     | 0.67 kg   |
| R480640131 | 12 mm    | 80     | 0.92 kg   |
| R480640132 | 12 mm    | 100    | 0.99 kg   |
| R480640133 | 16 mm    | 10     | 0.81 kg   |
| R480640134 | 16 mm    | 20     | 0.79 kg   |
| R480640135 | 16 mm    | 30     | 0.76 kg   |
| R480640136 | 16 mm    | 40     | 0.82 kg   |
| R480640137 | 16 mm    | 50     | 1.29 kg   |
| R480640138 | 16 mm    | 80     | 1.37 kg   |
| R480640139 | 16 mm    | 100    | 1.94 kg   |
| R480640140 | 20 mm    | 10     | 1.36 kg   |
| R480640141 | 20 mm    | 20     | 1.42 kg   |
| R480640142 | 20 mm    | 30     | 1.38 kg   |
| R480640143 | 20 mm    | 40     | 1.45 kg   |
| R480640144 | 20 mm    | 50     | 1.61 kg   |
| R480640145 | 20 mm    | 80     | 2.1 kg    |
| R480640146 | 20 mm    | 100    | 2.23 kg   |
| R480640147 | 25 mm    | 10     | 2.5 kg    |
| R480640148 | 25 mm    | 20     | 2.46 kg   |
| R480640149 | 25 mm    | 30     | 2.42 kg   |
| R480640150 | 25 mm    | 40     | 2.38 kg   |
| R480640151 | 25 mm    | 50     | 2.64 kg   |
| R480640152 | 25 mm    | 80     | 3.29 kg   |
| R480640153 | 25 mm    | 100    | 3.56 kg   |