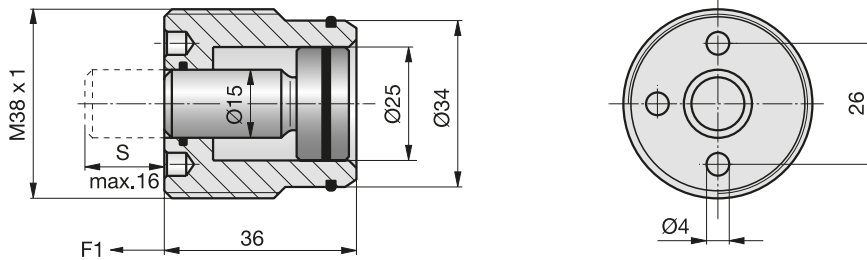




**Z5100**  
Short-stroke cylinder



T: < 180 °C

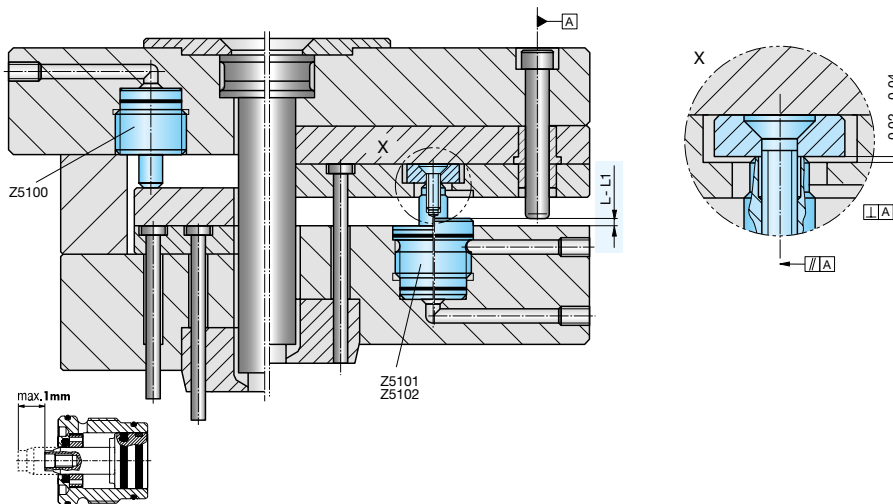
single-acting

F1	Order No.
9.8 kN	Z5100

Installation and assembly instructions for short-stroke cylinders Z5100 up to Z5102

Important!

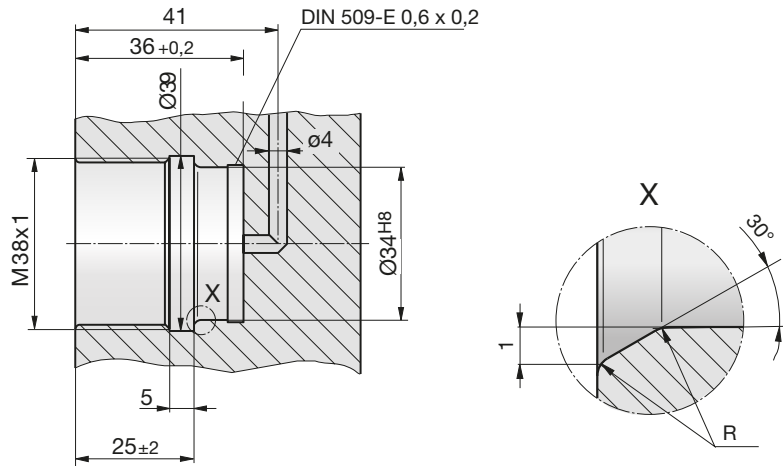
- Short-stroke cylinders must only be loaded axially!
- All bores and feed lines must be free of metal particles and other impurities.
- If metal particles do remain in the bores and the cylinders develop a leak, the hydraulic fluid feed line must be cleaned as far as the filter of the injection moulding machine.
- The parts moved by the cylinders (split moulds, plates, etc.) must also be guided otherwise the seals in the cylinders may be damaged.
- The maximum mould temperature must not exceed 100 °C or 180 °C (see type).
- Piston rod and housing hardened and ground.
- Easy assembly: screwed in by means of a face spanner.
- Only for machines with open oil return line.





**Z5100**

Short-stroke cylinder



*Important: provide stroke limit in the tool, max. stroke -1mm*