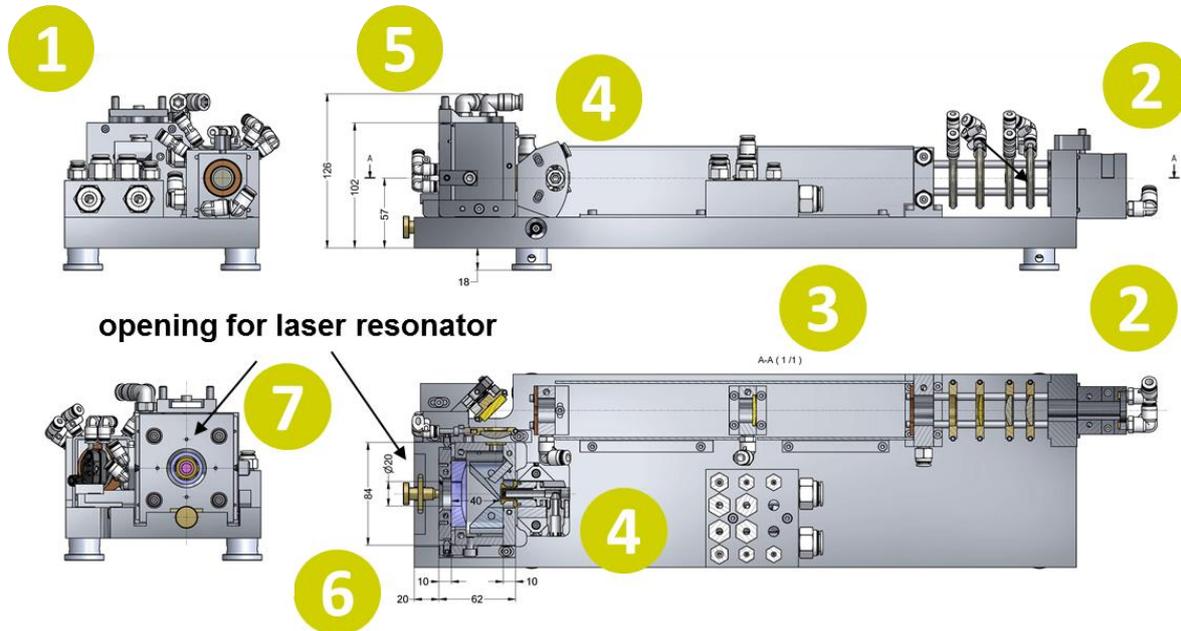


# Disk Module TDM 2.0 Lab



- 1 thin disk pump module for laser disks mounted on D+G heat sink
- 2 coupling unit for pump fiber (HIGHYAG connector)
- 3 water cooled, adjustable collimation optics
- 4 water cooled and adjustable (angle and position) disk holder
- 5 water cooled frame with adjustable distance to disk
- 6 adjustable parabolic mirror for change of pump spot position
- 7 pump chamber\* for 24 passes of pump light through disk
- 8 maximum allowable pump power of 2 kW
- 9 cooling channels in stainless steel for DI water

\*patents EP 1 252 687 & EP 1 103 090, Co-inventor Dr. Giesen, licenced to D+G



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