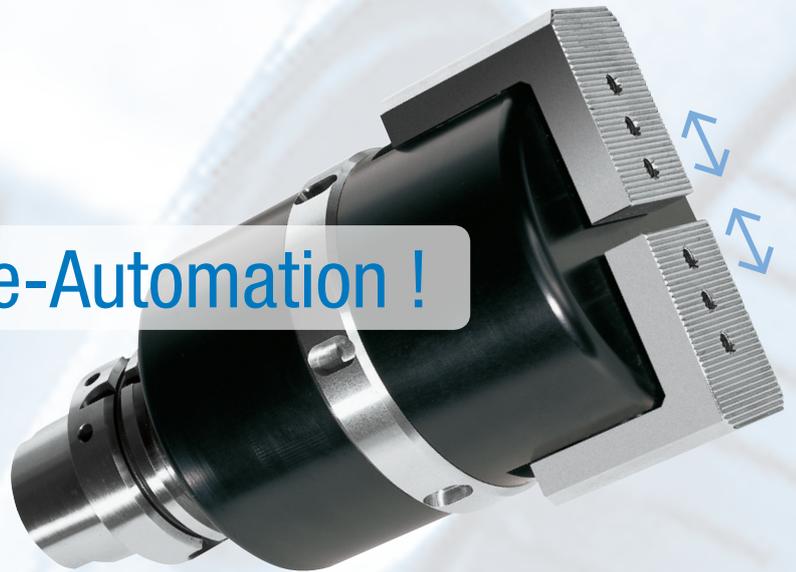


Coolant Operated

UNIVERSAL PARALLEL GRIPPER

for CNC Machines

CNC-Inside-Automation !



Application

- ▲ For save and precise gripping of workpieces and bars in CNC machines.
- ▲ Most economical solution for easy handling of the workpiece inside the machine.
- ▲ CNC Inside Automation !

Highlights

- ▲ The gripper is driven by tool machine coolant supply. Opening by pressure / closing by spring load
- ▲ For smooth gripping the force is adjustable by an adjustment ring.
- ▲ Aproprate for axial and radial gripping operations.
- ▲ Parallel gripping, therefore no relative movement
- ▲ Sealed guidance

Technical data

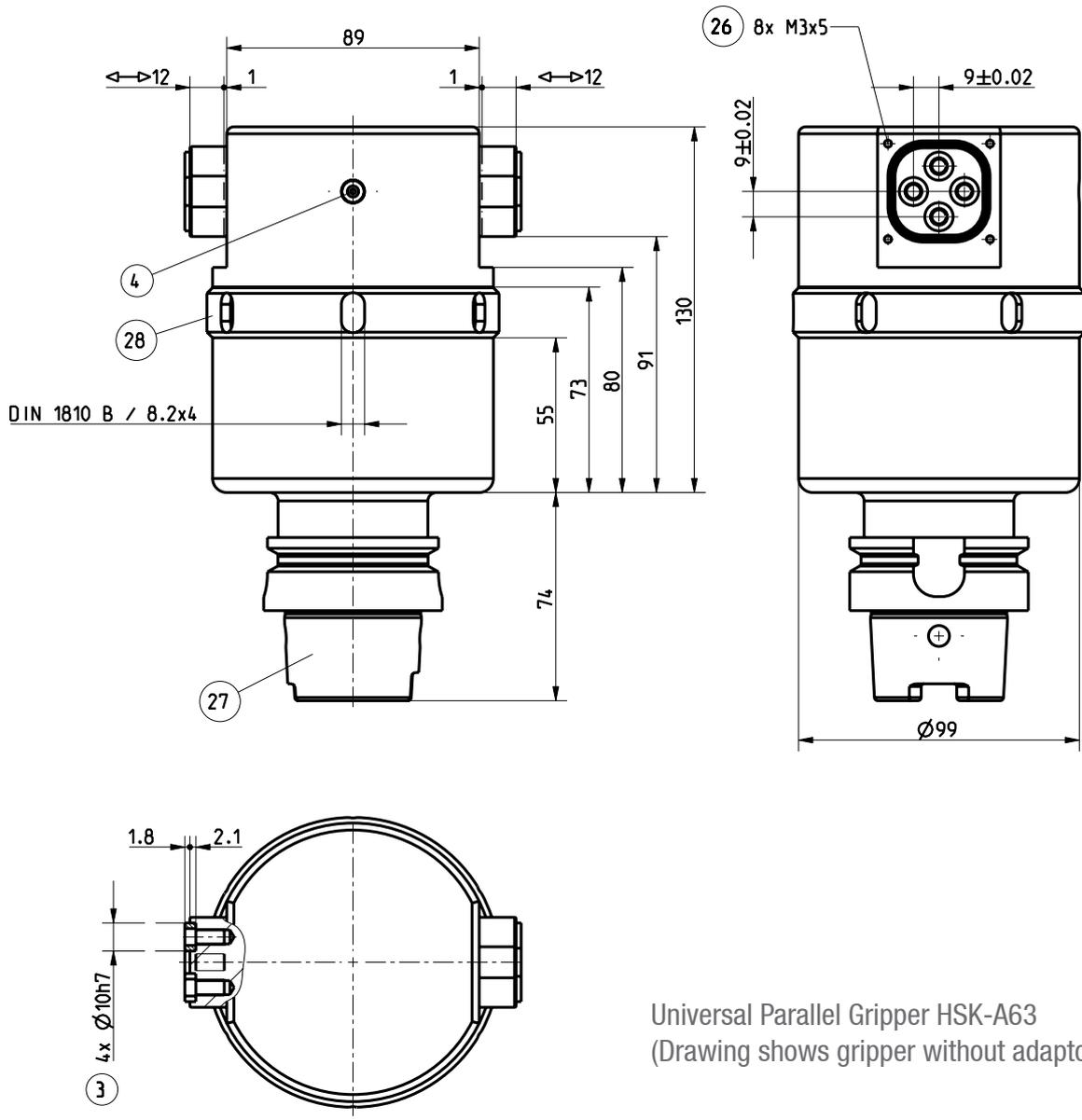
- | | |
|---------------------------------|-----------------------------------|
| ▲ Gripping force in closing | min. 460 N / max. 1.140 N |
| ▲ Closing time/ opening time | dependent on coolant power supply |
| ▲ Operating pressure | min. 20 bar / max. 50 bar |
| ▲ Operating temperature | min. 5 C° / max. 80 C° |
| ▲ Weight | approx. 4,7 kg |
| ▲ clamping range | 2-120 mm |
| ▲ Repeat accuracy | ± 0,02 mm |
| ▲ Allowable weight of workpiece | |
| Form fit gripping | up to 40 kg |
| Power fit gripping | up to 8 kg |

Machine interfaces

- ▲ Coromant Capto® C6
- ▲ HSK-A63
- ▲ KM63 XMZ
- ▲ VDI 40
- ▲ Others on request

Order no.

- 533.UPG-01
- 711.UPG-01
- 718.UPG-01
- 114.UPG-01



Universal Parallel Gripper HSK-A63
(Drawing shows gripper without adaptor)

Delivery Contents

- ▲ Parallel Gripper
- ▲ Gripper adaptor
- ▲ Hook wrench

Accessories

- ▲ Universal clamping jaws UB-UPG-01 for individual configuration

