

Series 2016 - sprue grippers, without sensor

SELF-CENTERING



GR04.2016R with straight jaws



GR04.2016S with sawtooth jaws for higher grip force

Product notes

- > Clamping diameter 20 mm
- > Grippers with wide opening jaws and high grip force
- > GR04.2016S with sawtooth jaws for higher grip force
- > GR04.2016H with interchangeable HNBR pads for gentle gripping
- > Easy assembly / disassembly of the gripper jaws
- > Jaws made of zinc plated steel
- > If a sprue detection is needed please use the grippers GR04.2016RC or GR04.2016SC with direct part detection
- > Body and jaws made of anodised aluminium
- > Principle of operation: Single-acting
- > Medium: Filtered and oiled / unoiled air

Technical data

Item no.	Max. operating pressure [bar]	Closing force at 6 bar [N]	Weight [g]
GR04.2016R	6	52	148
GR04.2016S	6	52	148
GR04.2016H	6	52	148

Sprue gripper GR04.2016H with HNBR PADS



Series 2016 - sprue grippers, with direct sensing



GR04.2016RC with straight jaws

SELF-CENTERING



GR04.2016SC with sawtooth jaws for higher grip force

Product notes

- > Clamping diameter 20 mm
- > Grippers with wide opening jaws and high grip force
- > self-centering
- > Large area sensor activation, regardless of sprue position
- > Easy assembly / disassembly of the gripper jaws
- > Jaws made of zinc plated steel
- > Body and jaws made of anodised aluminium
- > Principle of operation: Single-acting
- > Medium: Filtered and oiled / unoiled air

Technical data

Item no.	Max. operating pressure [bar]	Sensor	Closing force at 6 bar [N]	Weight [g]	Accessories
GR04.2016RC	6	PNP	52	165	Connector cable: 20.503 Sensor: GS04.001
GR04.2016RC/NPN	6	NPN	52	165	Connector cable: 20.503 Sensor: GS04.002
GR04.2016SC	6	PNP	52	168	Connector cable: 20.503 Sensor: GS04.001
GR04.2016SC/NPN	6	NPN	52	168	Connector cable: 20.503 Sensor: GS04.002