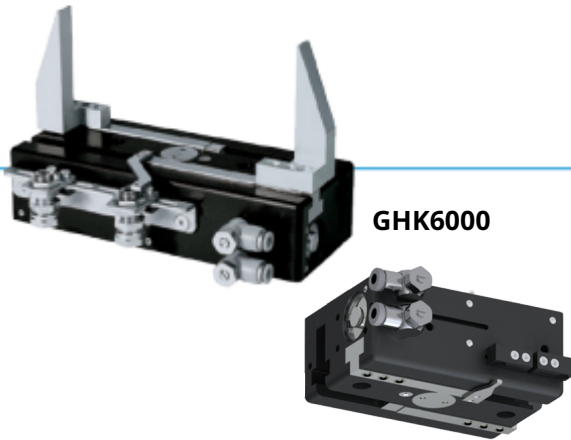


# 2-JAW PARALLEL GRIPPERS WITH LONG STROKE

## SERIES GHK6000

### ▶ PRODUCT ADVANTAGES








#### “The robust”

- ▶ Securing the workpiece in case of drop in pressure above clamping element on condition of a positive gripper jaw design
- ▶ Dimensions based on GH6000 series standard gripper
- ▶ Long stroke, up to 200 mm per jaw
- ▶ Stable T-Slot guide, guided completely along the entire length of the housing
- ▶ For gripper fingers with a length of up to 600 mm
- ▶ Compact design, through stacked cylinder and guide

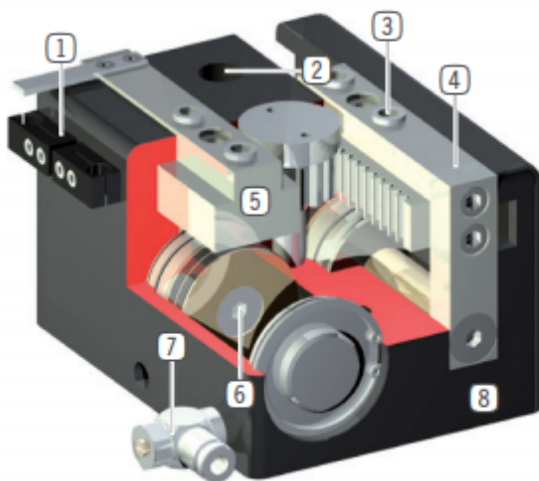
### ▶ SERIES CHARACTERISTICS

#### Installation size / Variant

	GH60XX	GHK60XX
 Position maintenance by means of clamping element		●
 10 million maintenance-free cycles (max.)	●	●
 Inductive sensor	●	●
 Magnetic field sensor	●	●
 IP40	●	●



## ► BENEFITS IN DETAIL



- ① **Mounting block**
  - mounting for inductive proximity switch
- ② **Mounting and positioning**
  - mounting possible from several sides for versatile positioning
- ③ **Removable centering sleeves**
  - quick and economical positioning of the gripper fingers
- ④ **Gripper jaw**
  - individual gripper finger mounting
- ⑤ **Precise long T-Slot guides**
  - high forces and moments capacity
- ⑥ **Drive**
  - two double-acting pneumatic cylinders
  - synchronized by gearwheel
- ⑦ **Energy supply**
  - possible from several sides
  - CAUTION: always operate long stroke gripper with supplied exhaust air flow control valve (speed regulation)
- ⑧ **Robust, lightweight housing**
  - Hard-coated aluminum alloy

## ► TECHNICAL DATA

Installation size	Gripping force	A	B	C	D	E	F	G
	[N]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
<b>GHK6140</b>	300	9,6	11,5	21,7	25	17,5	58	22
<b>GHK6160</b>	300	9,6	11,5	21,7	25	37,5	58	22
<b>GHK6180</b>	300	9,6	11,5	21,7	25	57,5	58	22
<b>GHK6240</b>	640	15	14	39,5	35	20	66	27
<b>GHK6260</b>	640	15	14	39,5	35	40	66	27
<b>GHK6280</b>	640	15	14	39,5	35	60	66	27
<b>GHK62100</b>	640	15	14	39,5	35	80	66	27
<b>GHK62150</b>	640	15	14	39,5	35	130	66	27
<b>GHK6360</b>	640	15	14	56	35	47,5	66	27
<b>GHK63100</b>	640	15	14	56	35	87,5	66	27
<b>GHK63150</b>	640	15	14	56	35	137,5	66	27
<b>GHK6460</b>	1050	13,5	20,5	67,4	45	33,5	82	41
<b>GHK64100</b>	1050	13,5	20,5	67,4	45	73,5	82	41
<b>GHK64150</b>	1050	13,5	20,5	67,4	45	123,5	82	41
<b>GHK64200</b>	1050	13,5	20,5	67,4	45	173,5	82	41