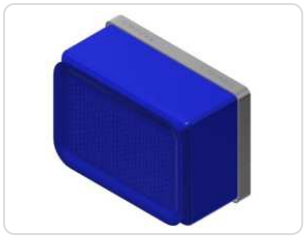
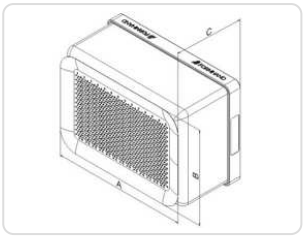
DESIGNATION	ITEM NO.	A	B	C	D	WEIGHT
GKI-150-RD	1-69-94-14-00-GKI	Ø150	179	65	80N	2.65Kg

Legend: C = Cushion height/stroke D = maximum gripping force

AREA GRIPPER

GKI-300-200-RE Gripper Cushion 300×200





ADVANTAGES

- V1 - The flexible gripper pad grips almost any object.
- V2 - Several parts with different geometries can be gripped simultaneously, as the gripper pad moulds itself seamlessly to almost any surface.
- V3 - The gripping cushions filled with granulate are freely deformable. This allows the gripping force to act on the entire object surface
- V4 - Flexible objects are held flat.
- V5 - Ideal for HRC applications
- V6 - The gripper tolerates slight leaks during use
- V7 - The gripper pad can be filled with different granulates and can therefore be customised for specific applications
- V8 - Changing the cushion pack without tools
- V9 - No additional costs due to special grippers and set-up times

REMARK

- - Alternative gripper pad material: silicone and NBR

INFO

- Functional principle:
- - Gripping through negative pressure and form fit
- - Shape adaptation through flow of the granulate
- - Solidification of the gripper pad due to the volume flow
- Field of application:
- - for sensitive objects such as relay boards
- - for objects with complex or changing contours
- - for flexible parts
- - for collaborative applications
- - for all applications where gripping, clamping or clamping is required
- Standard configuration:
- - PU gripper pad with sealing lip and perforation
- - Filling 70% plastic granulate
- - with connection support and connection for DN32 hose
- Other available peripherals and accessories:
- - Blowers in different performance classes
- - Valve and filter technology
- - Hosepacks with connections
- - Adapter for quick assembly

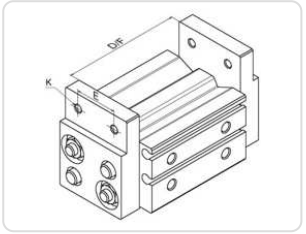
DESIGNATION	ITEM NO.	A	B	C	D	E
GKI-300-200-RE	1-69-94-30-00-GKI	300	200	154	126	250N

Legend: D = cushion height/ stroke E = maximum gripping force

LARGE STROKE GRIPPER

GHG-LC Parallel Gripper big





ADVANTAGES

- V1 - Guide recirculating ball bushing
- V2 - Standard mounting options
- V3 - Query gripper jaw position possible

REMARK

- Query with cylinder sensor ZYS-3,7-300-S
- or ZYS-3,7-2500-K possible
- Operating principle: Double-acting
- Operating pressure: 6bar filtered and dried air
- use

DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	H	K	WEIGHT
GHG-10-20-LC	1-69-98-10-00-GHG	20	10	M5	76	20	56	40	10,8N	M4	0.288Kg
GHG-20-40-LC	1-69-98-16-00-GHG	40	20	M5	119	30	79	80	30N	M6	1.002Kg