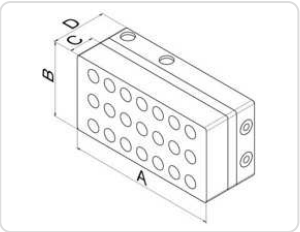
AREA GRIPPER

FLG Surface Gripper





INFO

- Please contact us if you are interested!

DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	H	WEIGHT
FLG-40-30-8	1-69-10-20-00-FLG	40	30	8	28	24N	-	-	60-kPa	0.042Kg
FLG-120-60-15	1-69-10-24-00-FLG	120	60	15	43	100N	5bar	1,17NL/S	85-kPa	0.6Kg

AREA GRIPPER

GKI-80-RD-V-P22 Gripper Cushion





ADVANTAGES

- V1 - the flexible gripper pad grips almost any object.
- V2 - Several parts with different geometries can be gripped at the same time, as the gripping pad moulds itself seamlessly to almost any surface.
- V3 - The gripping cushions filled with granulate are freely mouldable. This allows the gripping force to act on the entire object surface
- V4 - flexible objects are held flat
- V5 - ideal for MRK 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 package 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 through the volume flow
- Scope of delivery:
- - Gripper cushion GKI-80-RD with
- vacuum generator and attachment
- 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:
- - Gripper cushion made of PU with sealing lip and perforation
- - Filling 70% plastic granulate
- - with connection support and connection for DN32 hose
- other available peripherals and accessories:
- - Blowers in various performance classes
- - Valve and filter technology
- - Hose packages with connections
- - Adapter for quick assembly

DESIGNATION	ITEM NO.	A	C	D	F	G
GKI-80-RD-V-P22	1-69-94-20-00-GKI	Ø80	40	20N	P22	1/8"

Legend: A = round contour C = Cushion height/ stroke D = maximum gripping force F = with prism .... G = Air connection