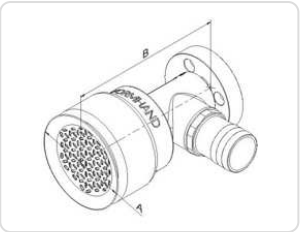
AREA GRIPPER

GKI-80-RD Gripper Cushion Ø80





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 gripper pad moulds itself seamlessly to almost any surface.
- V3 - The gripper pads 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 application
- 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 positive fit
- - Shape adaptation through flow of the granulate
- - Solidification of the gripper pad due to the volume flow

DESIGNATION	ITEM NO.	A	B	C	D	WEIGHT
GKI-80-RD	1-69-94-10-00-GKI	Ø80	141	40	20N	0.45Kg

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

AREA GRIPPER

GKI-150-RD Gripper Cushion Ø150





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 gripper pad moulds itself seamlessly to almost any surface.
- V3 - The gripping pads 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 application
- 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 PU

INFO

- Functional principle:
- - Gripping through negative pressure and form fit
- - Shape adaptation through flow of the granulate
- - Hardening 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:
- - NBR 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