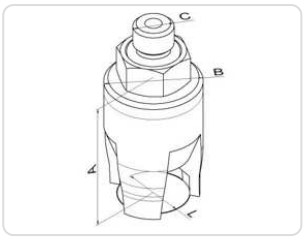
SFG-3F 3-finger soft gripper







The AGS soft gripper is an innovative and remarkable device in the field of robotics and automation. The AGS soft gripper is equipped with advanced soft material technology, which gives it unique flexibility and adaptability. Unlike conventional rigid grippers, the AGS soft gripper adapts to the shape of different objects. This makes it ideal for handling objects with irregular shapes, such as delicate handicrafts, soft fabrics or sensitive electronic components, without damaging them during gripping. Various sizes available on request.

ADVANTAGES

- V1 - The AGS soft gripper is equipped with advanced soft-material technology. This gives it unique flexibility and adaptability.
- V2 - AGS soft grippers are designed for fast and precise automation. Their compact design and low inertia reduce vibrations and energy consumption when handling small or delicate parts.
- V3 - The AGS soft gripper is ideal for applications where speed, responsiveness and gentle handling are crucial.
- V4 - The soft gripper adapts to the shape of various objects. It is therefore ideally suited for handling items with irregular shapes without damaging them during gripping. This opens up a wide range of applications, for example in food processing, textile handling, the handling of electronic components and automotive parts, injection-moulded parts, medical products and high-speed pick-and-place automation.
- V5 - Food-grade materials are used. Safe, stable and efficient automation in food processing and packaging lines is guaranteed.
- V6 - All versions of the soft gripper can be easily integrated into our AGS gripper system.

DESIGNATION	ITEM NO.	A	B	C	H	I	J	K	L	M	N	O	WEIGHT	X
SFG-3F-20-8-M5-0	1-69-71-10-00-SFG	20	8	M5	-	-	-	-	0,5-2	1,2	68g	0,9	0.001Kg	AG
SFG-3F-17-12-M5-0-IAG	1-69-71-14-00-SFG	17	12	M5	11-14	12	26g	0,4N	4-11	8	38g	0,5N	0.004Kg	IG+AG
SFG-3F-38-24-18-0-IAG	1-69-71-18-00-SFG	38	24	G1/8	24-30	24	329g	4,4N	6-20	16	122g	1,6N	0.017Kg	IG+AG
SFG-3F-42-51-18-M3	1-69-71-22-00-SFG	41,5	51	G1/8	-	-	-	-	10-35	36	1430g	19N	0.044Kg	AG