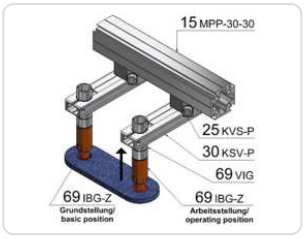
DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	I	J	M	N	WEIGHT
IBG-24-31.5-D	1-69-00-20-38-IBG	24	31,5	12	11	21	24,2	75,5	M14×1	M5	0,3,2Kg	M5	0.073Kg
IBG-28-37-D	1-69-00-20-42-IBG	28	37	12	14	26	30	88	M16×1	M5	0,45Kg	M5	0.093Kg
IBG-34-45-D	1-69-00-20-44-IBG	34	45	14,5	18	32,5	37	109	M22×1,5	M5	0,7Kg	G1/8	0.15Kg
IBG-42-54-D	1-69-00-20-46-IBG	42	54	15,5	24	39,5	45	126,5	M22×1,5	M5	1,2Kg	G1/8	0.275Kg
IBG-54-68-D	1-69-00-20-48-IBG	54	68	18	30	48	55	159	M26×1,5	G1/8	2,5Kg	G1/8	0.519Kg
IBG-66-85-D	1-69-00-20-50-IBG	66	85	25	36	61	77	189	M26×1,5	G1/8	5,1Kg	G1/8	0.8Kg

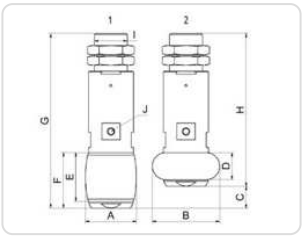
Legend: A = Bellows diameter vented min. workpiece diameter B = Bellows diameter ventilated max. workpiece diameter C = Bellows stroke J = lateral pressure connection M = max. workpiece weight N = continuous inner bore

INTERNAL GRIPPER

IBG-Z Inside Bellow Gripper pulling







ADVANTAGES

- V1 - Single-acting inner gripper
- V2 - Sensitive gripping
- V3 - Simple integration into the gripping system
- V4 - lateral compressed air connection
- V5 - a through-hole enables the workpiece to be cooled, cleaned, checked for leakage or sanitised during the handling process

REMARK

- Bellows material: EPDM
- Silicone material available on request
- Optional: Query from size IBG-28-27-D
- Operating pressure: 6 bar, use filtered and dried air
- Ambient temperature:
- - Gripper +5°C to +60°C
- - EPDM bellows -30°C to +120°C
- Extended data sheet available on request
- Functional principle: Bellows are pulled towards the body
- Application: in gripped state: can be pulled on block
- (stop) can be pulled
- see image 2 "AB-IBG-Z-KAT inner bellows gripper - pulling":
- 1 = Basic position (vented)
- 2 = Working position (ventilated)

DESIGNATION	ITEM NO.	A	B	C	D	E	F	G	H	I	M	N	WEIGHT	J
IBG-8-11-Z	1-69-00-20-10-IBG	8	11	3,5	3	7	9,2	57,5	53,5	M10×1	0,08Kg	M5	0.023Kg	
IBG-10.5-14-Z	1-69-00-20-11-IBG	10,5	14	4	4	8,5	10,7	58,8	54	M10×1	0,1Kg	M5	0.024Kg	M3
IBG-13-17-Z	1-69-00-20-12-IBG	13	17	5,5	5	10,5	13	60,5	55	M10×1	0,12Kg	M5	0.025Kg	M3
IBG-15-19.5-Z	1-69-00-20-14-IBG	15	19,5	7	6	13	15,8	64	57	M10×1	0,15Kg	M5	0.033Kg	M3
IBG-19.5-25-Z	1-69-00-20-16-IBG	19,5	25	7,5	9	16,5	19,5	72,5	65	M12×1	0,21Kg	M5	0.043Kg	M5
IBG-24-31.5-Z	1-69-00-20-18-IBG	24	31,5	12	11	21	24,2	82	72	M14×1	0,32Kg	M5	0.073Kg	M5
IBG-28-37-Z	1-69-00-20-22-IBG	28	37	12	14	26	30	98	86	M16×1	0,45Kg	M5	0.093Kg	M5
IBG-34-45-Z	1-69-00-20-24-IBG	34	45	14,5	18	32,5	37	116	101,5	M22×1,5	0,7Kg	G1/8	0.15Kg	M5
IBG-42-54-Z	1-69-00-20-26-IBG	42	54	15,5	24	39,5	45	131	115,5	M22×1,5	1,2Kg	G1/8	0.275Kg	M5
IBG-54-68-Z	1-69-00-20-28-IBG	54	68	18	30	48	55	160	142	M26×1,5	2,5Kg	G1/8	0.519Kg	G1/8
IBG-66-85-Z	1-69-00-20-29-IBG	66	85	25	36	61	77	185	160	M26×1,5	5,1Kg	G1/8	0.8Kg	G1/8

Legend: A = Bellows diameter vented min. workpiece diameter B = Bellows diameter ventilated max. workpiece diameter C = Bellows stroke J = lateral compressed air connection M = max. workpiece weight N = continuous inner bore