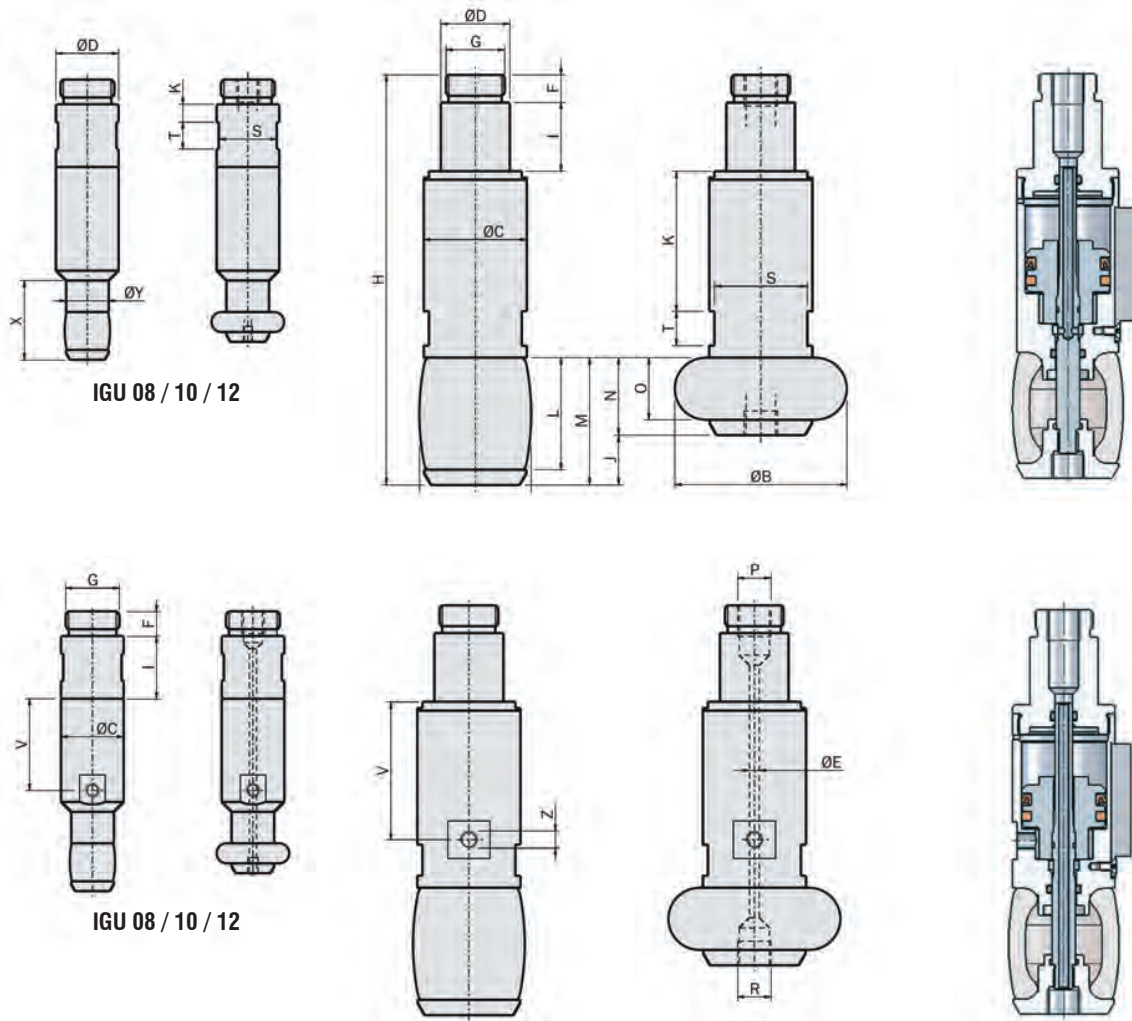


IGU - Expansion Grippers

Dimensions (mm)



Part No.	ØA	ØB	ØC	ØD	ØE	F	G	H	I	J	K	L	M	N	O	P	R	S	T	V	Z	X	ØY	Weight (g)
IGU08E	8	11	14	14	1,1	5,5	M12x1	61,5	14	3,5	4	7	9,2	5,7	3,5	M5	M2	13	6	20	M3	16,3	7,6	16
IGU10E	10,5	13,5	14	14	1,1	5,5	M12x1	62,5	14	4	4	8,5	10,7	6,7	4,5	M5	M2	13	6	20,5	M3	17,7	9,5	17
IGU12E	13	17	14	14	1,3	5,5	M12x1	65	14	5,5	4	10,5	13	7,5	5	M5	M3	13	6	21,5	M3	20	11,8	18
IGU14E	15	19,5	14	14	1,3	5,5	M12x1	68,5	14	7	24,2	13	15,8	8,8	6	M5	M3	13	6	23,2	M3			20
IGU16E	18	21,5	14	14	1,3	5,5	M12x1	68,5	14	7	24,2	13	15,8	8,8	6	M5	M3	13	6	23,2	M3			20
IGU18E	19,5	24,5	18	14	1,3	5,5	M12x1	78	14	7,5	29	16,5	19,5	12	9	M5	M3	16	7	28	M5			35
IGU20E	22,5	26,5	18	14	1,3	5,5	M12x1	78	14	7,5	29	16,5	19,5	12	9	M5	M3	16	7	28	M5			35
IGU22E	24	31,5	21,5	14	1,8	5,5	M12x1	86,5	14	10	31,8	21	24,2	14,2	11	M5	M3	20	8	31,5	M5			50
IGU27E	28	36	25	20	2,5	8	M17x1	108	20	12	37,5	26	30	18	14	M5	M5	22	9	37	M5			100
IGU33E	34	44	30	20	2,8	8	M17x1	119	20	14,5	40,5	32,5	37	22,5	18	G1/8	G1/8	28	10	40	M5			130
IGU41E	42	54	40	30	4,5	11	M27x1	147	30	15,5	45	39,5	45	29,5	24	G1/8	G1/8	36	12	45	M5			30
IGU47E	50	58	40	30	4,5	11	M27x1	147	30	15,5	45	39,5	45	29,5	24	G1/8	G1/8	36	12	45	M5			300
IGU51E	54	68	50	30	5	11	M27x1	169	30	18	54	48	55	37	30	G1/8	G1/8	45	14	56,5	G1/8			500
IGU63E	66	84	60	30	5	11	M27x1	194	30	25	62	61	70	45	36	G1/8	G1/8	54	16	64,5	G1/8			785

Downward movement (IGD - on request), or upward movement (IGU).

The elastic part can be in Silicone or EPDM.

Grip diameters from 8 to 85 mm.

Optional proximity magnetic sensors.

Use standard Ø14, 20 and 30mm clamps.

Has a central through hole which can be used to blow compressed air, or to provide vacuum, with the purpose of cooling a part, or checking sealing.

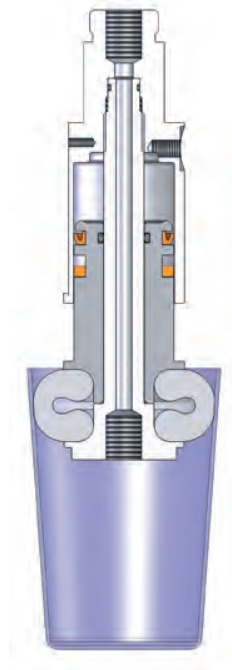
EXPANSION GRIPPERS

IGU - Expansion Grippers



ID expansion grippers series IGU

- New concept for innovative air hand.s
- Upward movement.
- Central trough holefor compressed airor vacuum.
- The elastic part can be in Silicone or EPDM.
- Grip diameters from 8mm to 85mm.
- Optional nose cone for centering.
- Optional proximity magnetic sensors.
- Several mounting accessories.



Grip diameters

- The gripper size is indicated in the gripper code with nominal diameter of the elastic part.
- Each model can work in a diameter range between a minium and maximum valve.

	Diameter (mm)															
	10	20	30	40	50	60	70	80								
08	8	11														
10	10.5	13.5														
12		13	17													
14		15	19.5													
16			18	21.5												
18			19.5	24.5												
20			22.5	26.5												
22			24	31.5												
27				28	36											
33				34	44											
41					42	54										
47					50	58										
51						54	68									
63							66	84								