

3-jaw self-centring pneumatic gripper (series T)

- Modular with Gimapick system.
- Double acting.
- Air feeding possible directly from the fixing plate.
- Possibility to mount it on front with through screws.
- High gripping force with low weight.
- Optional magnetic sensors.
- FDA-H1 food-grade grease.



T63



T40



T30

	T30	T40	T63
Medium	Compressed air in compliance with ISO 8573-1:2010 [7:4:4]		
Operating pressure range	2.5 ÷ 8 bar		
Operating temperature range	5° ÷ 60°C.		
Opening gripping force at 6 bar on each jaw	115 N	200 N	480 N
Closing gripping force at 6 bar on each jaw	105 N	180 N	440 N
Opening total gripping force at 6 bar	345 N	600 N	1440 N
Closing total gripping force at 6 bar	315 N	540 N	1320 N
Stroke	3x3 mm	3x5 mm	3x9 mm
Maximum working frequency	4 Hz	3 Hz	2 Hz
Cycle air consumption	12 cm ³	19 cm ³	94 cm ³
Closing time without load	0.01 s	0.01 s	0.05 s
Repetition accuracy	0.02 mm	0.02 mm	0.02 mm
Weight	325 g	745 g	1680 g

Dimensions (mm)

	A	B	C	D	E	F	G	H ±0.02	I	L	M	N	O	P -0.05	Q -0.05	R	S	T	U	V	Z
T30	Ø50	59	49.5	8	27	37	-	30.4	-	21	Ø6	-	3	14	14	30.5	27.5	M4	8	14	Ø3.3
T40	Ø70	67	54	11.9	28	48	48	30.4	13.5	27	Ø7.5	26.3	4	19	19	43.6	38.5	M5	10	17	Ø4.2
T63	Ø90	90.5	72.8	12	38	66	-	59	-	38	Ø10.5	-	5	26	26	60.6	51.5	M8	16	28.5	Ø6.8

