

Techsense Bangladesh Ltd

Technopolymer Hinged Grippers Series P8, Code-W0710010004

Single-acting hinged grippers, normally open, made entirely of technopolymer. Three sizes with clamping force 25-80 N at 6 bar. This solution makes the entire system lighter. This gripper is corrosion-resistant and antimagnetic. It comes complete with spring-loaded bracket for pre-loading the piece (force 1.5-6 N) and sensor holders.

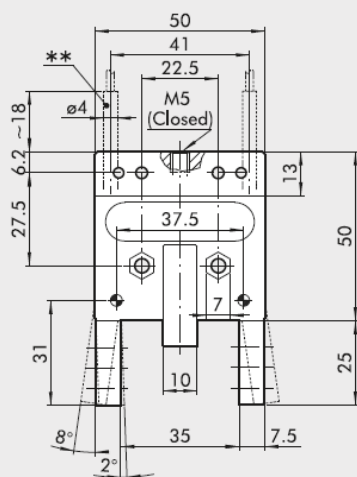
TECHNICAL DATA		P8-32	P8-40	P8-50
Operating pressure	bar	4 to 7		
	MPa	0.4 to 0.7		
	bar	58 to 101		
Operating temperature	°C	-10 to +60		
Fluid		20 µm filtered, lubricated or unlubricated air; lubrication if used, it must be continuous		
Life		Over 2 million cycles		
Jaw opening angle		8°		
Clamping force per jaw at 6 bar	N	22.5	48	80
Applicable weight (recommended)	kg	0.2	0.4	0.8
Air consumption per cycle	cm³	0.5	1	1.8
Opening time	sec	0.04	0.05	0.05
Closing time	sec	0.06	0.08	0.08
Weight of grippers	g	36	45	60
Moment of inertia	kg cm²	0.04	0.12	0.15
Repeatability	mm	0.1	0.1	0.1

General Attributes

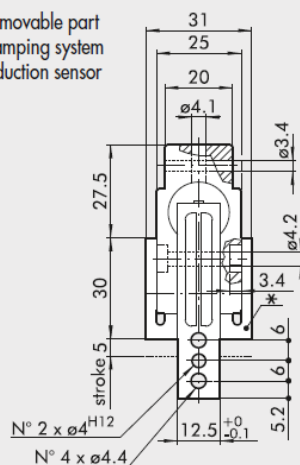
- Type : P8-50 TECHNOPYMER
- Weight : 0.4 kg



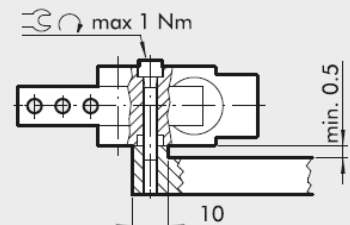
DIMENSIONS OF GRIPPERS P8-50



- * Removable part clamping system
- ** Induction sensor



Code	Description
W0710010004	Tecnopolimer hinged grippers P8-50



For further information please visit : <https://goo.gl/wfoWWW>

We are the authorized distributor of Metal Work in Bangladesh.

