

Pneumatic Gripper - Parallel (Side Mount Grip)

Single Acting - Normally Closed



KP06MSC-M

NITRA Pneumatics grippers are an excellent choice for many automation applications. They are available in both parallel and angular travels in seven different body sizes. Grippers are either double acting, single acting normally closed or single acting normally open. Anodized aluminum bodies include integral mounting slots for position switches.

Features

- Seven sizes available (6 to 40mm bore)
- Double acting or single acting N.O. or N.C.
- Anodized aluminum bodies
- Position switch ready with integral mounting slots



NITRA Pne	eumatic Gri	pper -	Paralle	l (Side M	ount Gri	p) - Sing	le Actir	ng - Norn	nally C	losed
Part No.	Description	Style	Action	Size - Bore (mm)	Stroke (mm)	Grip	Body	Port(s)	Price	Weight (lbs)
KP06MSC-M	NITRA pneumatic gripper	Parallel	Single acting, normally closed	6	4	Side mount		M3 x 0.5	\$231.00	0.1
KP10MSC-M				10					\$249.00	0.2
KP16MSC-M				16	6			M5 x 0.8	\$255.00	0.3
KP20MSC-M				20	10		Anodized aluminum		\$362.00	0.5
KP25MSC-M				25	14				\$432.00	1.0
KP32MSC-M				32	22				\$652.00	1.9
KP40MSC-M				40	30				\$746.00	3.1

NITRA Pneumatic Gripper Specifications					
	Fluid	Air (clean/dry)			
Dragouro Donno	6mm, 10mm	50 to 101 psig (3.45 to 6.96 bar)			
Pressure Range	16mm to 40mm	36 to 101 psig (2.48 to 6.96 bar)			
Proof Pressure		175 psig			
Temperature Range		-4°F to 160°F (-20°C to 60°C)			
Lubrication		Not required			
Repeatability	6mm to 25mm	± 0.01 mm			
	32mm to 40mm	± 0.02 mm			
1/1 Fun	6mm to 25mm	180 cycles/min			
Max Frequency	32mm to 40mm	60 cycles/min			
Port Size		M3 x 0.5 (6 to 10mm units) M5 x 0.8 (16 to 40mm units)			
Sensor Switch Compatibility		Nitra CPS9H-xx-x or CPS9C-xx-x			
In	cludes	Magnet			
Apı	provals	None			



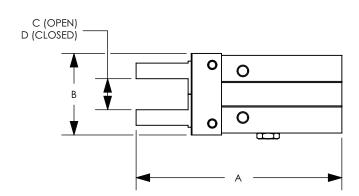


Click the above icon or scan the QR code to be taken to www.automationdirect.com/selectors/pneumaticgripper for our online Gripper Configuration Tool for further selection assistance.

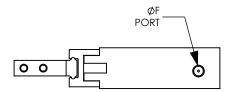


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Dimensions mm [inches]







Pneumatic Gripper Dimensions									
Part #	Α	В	С	D	E	ØF			
KP06MSC-M	53.0 [2.09]	21.0 [0.83]	11.0 [0.43]	8.0 [0.31]	10.5 [0.41]	M3 x 0.5			
KP10MSC-M	57.0 [2.24]	30.0 [1.18]	15.5 [0.61]	11.5 [0.45]	16.5 [0.65]	M3 x 0.5			
KP16MSC-M	67.5 [2.65]	39.0 [1.54]	21.0 [0.83]	15.0 [0.59]	23.5 [0.93]	M5 x 0.8			
KP20MSC-M	84.5 [3.32]	53.0 [2.09]	26.5 [1.04]	16.5 [0.65]	27.5 [1.08]	M5 x 0.8			
KP25MSC-M	102.5 [4.04]	71.0 [2.80]	33.5 [1.31]	19.5 [0.77]	33.5 [1.32]	M5 x 0.8			
KP32MSC-M	122.0 [4.80]	106.0 [4.17]	48.0 [1.89]	26.0 [1.02]	40.0 [1.57]	M5 x 0.8			
KP40MSC-M	152.0 [5.98]	119.0 [4.69]	60.0 [2.36]	30.0 [1.18]	48.0 [1.89]	M5 x 0.8			

See our website <u>www.AutomationDirect.com</u> for complete Engineering drawings.