

Pneumatic Gripper - Parallel (End Mount Grip)

Single Acting - Normally Closed



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 Pneumatic Gripper - Parallel (End Mount Grip) - Single Acting Normally Closed							sed			
Part No.	Description	Style	Action	Size - Bore (mm)	Stroke (mm)	Grip	Body	Port(s)	Price	Weight (lbs)
KP06MSC-MB	NITRA pneumatic gripper	Parallel	Single acting, normally closed	6	4		Anodized aluminum	M3 x 0.5	\$231.00	0.1
KP10MSC-MB				10	4				\$249.00	0.2
KP16MSC-MB				16	6			M5 x 0.8	\$255.00	0.3
KP20MSC-MB				20	10				\$362.00	0.5
KP25MSC-MB				25	14				\$432.00	1.0
KP32MSC-MB				32	22				\$652.00	1.9
KP40MSC-MB				40	30				\$746.00	3.1

NITRA Pneumatic Gripper Specifications					
	Fluid	Air (clean/dry)			
Pressure Range	6mm, 10mm	50 to 101 psig (3.45 to 6.96 bar)			
	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			
Mar F an and a second	6mm to 25mm	180 cycles/min			
Max Frequency	32mm to 40mm	60 cycles/min			
Po	rt 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			
Includes		Magnet			
Approvals		None			

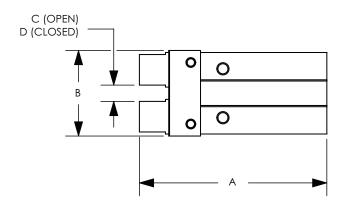


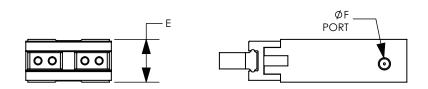
Click the above icon or scan the QR code to be taken to <u>www.automationdirect.com/selectors/pneumaticgripper</u> for our online Gripper Configuration Tool for further selection assistance.



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Dimensions mm [inches]





Pneumatic Gripper Dimensions									
Part #	A	В	C	D	Ε	ØF			
KP06MSC-MB	46.0 [1.81]	21.0 [0.83]	4.0 [0.16]	1.5 [0.06]	10.5 [0.41]	M3 x 0.5			
KP10MSC-MB	48.7 [1.92]	30.0 [1.18]	5.5 [0.22]	1.5 [0.06]	16.5 [0.65]	M3 x 0.5			
KP16MSC-MB	58.3 [2.30]	39.0 [1.54]	7.5 [0.30]	1.5 [0.06]	23.5 [0.93]	M5 x 0.8			
KP20MSC-MB	73.0 [2.87]	53.0 [2.09]	11.5 [0.45]	1.5 [0.06]	27.5 [1.08]	M5 x 0.8			
KP25MSC-MB	88.1 [3.47]	71.0 [2.80]	16.0 [0.63]	2.0 [0.08]	33.5 [1.32]	M5 x 0.8			
KP32MSC-MB	106.0 [4.17]	106.0 [4.17]	25.0 [0.98]	3.0 [0.12]	40.0 [1.57]	M5 x 0.8			
KP40MSC-MB	133.0 [5.24]	132.0 [5.20]	33.0 [1.30]	3.0 [0.12]	48.0 [1.89]	M5 x 0.8			

See our website www.AutomationDirect.com for complete Engineering drawings.