

Pneumatic Gripper - Parallel (End Mount Grip)

Single Acting - Normally Open



KP06MSA-MB

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 Pn	eumatic Gr	ipper -	Parall	el (End IV	lount Gri	p) - Sing	le Actin	ig Norma	lly Op	en
Part No.	Description	Style	Action	Size - Bore (mm)	Stroke (mm)	Grip	Body	Port(s)	Price	Weight (lbs)
KP06MSA-MB	NITRA pneumatic gripper	Parallel	Single acting, normally open	6	4			M3 x 0.5	\$231.00	0.1
KP10MSA-MB				10	4				\$249.00	0.2
KP16MSA-MB				16	6			M5 x 0.8	\$255.00	0.3
KP20MSA-MB				20	10	End Mount	Anodized aluminum		\$362.00	0.5
KP25MSA-MB				25	14				\$432.00	1.0
KP32MSA-MB				32	22				\$652.00	1.9
KP40MSA-MB				40	30				\$746.00	3.1

NITRA Pneumatic Gripper Specifications					
I	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			
Tempera	ature Range	-4°F to 160°F (0°C to 60°C)			
Lubrication		Not required			
Danastahilihi	6mm to 25mm	± 0.01 mm			
Repeatability	32mm to 40mm	± 0.02 mm			
Max Frequency	6mm to 25mm	180 cycles/min			
max rrequency	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			
Inc	cludes	Magnet			
Арј	provals	None			





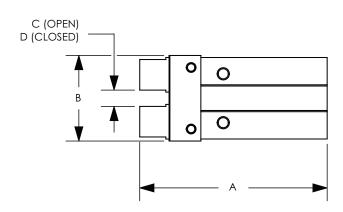
Click the above icon or scan the QR code to be taken to www.automationdirect.com/selectors/p_neumaticgripper for our online Gripper Configuration Tool for further selection assistance.

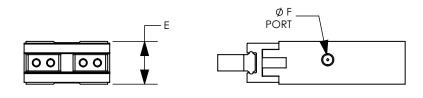


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Dimensions

mm [inches]





Pneumatic Gripper Dimensions									
Part #	A	В	С	D	E	ØF			
KP06MSA-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			
KP10MSA-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			
KP16MSA-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			
KP20MSA-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			
KP25MSA-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			
KP32MSA-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			
KP40MSA-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 $\underline{\textit{www.AutomationDirect.com}} \ \textit{for complete Engineering drawings}.$