

High Rigidity

Series *MHQG2*

ø32, ø40

With guide holder

Possible to mount the solid state auto switch with indicator light.



Specifications

Fluid		Air	
Operating pressure	Double acting		0.1 to 0.6 MPa
	Single acting	Normally open	0.25 to 0.6 MPa
		Normally closed	
Ambient and fluid temperature		-10 to 60°C	
Repeatability		ø32, 40: ±0.02 mm	
Max. operating frequency		ø32, 40: 60 c.p.m	
Lubrication		Not required	
Operating system		Double acting, Single acting	
Auto switch (Option) *		Solid state auto switch: D-M9N(V), D-M9P(V), D-M9B(V), D-Y59 ^A , D-Y69 ^B	



* Refer to pages 761 to 809 for the detailed specifications of auto switches.

Model

Operating system		Model	Cylinder bore (mm)	Gripping force ^{Note 1)} (Effective value) N	Opening/Closing stroke (mm)	Mass ^{Note 2)} (g)
Double acting		MHQG2-32D	32	External grip: 88 Internal grip: 139	20	1100
		MHQG2-40D	40	External grip: 158 Internal grip: 247	28	1940
Single acting	Normally open	MHQG2-32S	32	69	20	1110
		MHQG2-40S	40	130	28	1960
	Normally closed	MHQG2-32C	32	127	20	1110
		MHQG2-40C	40	227	28	1960



Note 1) Values at the pressure of 0.5 MPa. Double acting is compatible with both external and internal gripping forces, while single acting and normally open external gripping force, and single acting and normally closed internal gripping force.

Note 2) Values excluding mass of auto switch.

With Dust Cover

Series *MHQJ2*

ø10, ø16, ø20, ø25

Air gripper with dustproof and dripproof construction

Enclosure to prevent accumulation of dust.

Sealed construction with a dust cover

Possible to mount the solid state auto switch with indicator light.

Three-type dust cover variations for diversified applications



Specifications

Fluid	Air	
Operating pressure	Double acting	
	Single acting	Normally open
		Normally closed
0.1 to 0.6 MPa		
0.25 to 0.6 MPa		
Ambient and fluid temperature		-10 to 60°C
Repeatability		±0.01 mm
Max. operating frequency		180 c.p.m
Lubrication		Not required
Operating system		Double acting, Single acting
Auto switch (Option) *		Solid state auto switch: D-M9N(V), D-M9P(V), D-M9B(V)

* Refer to pages 761 to 809 for the detailed specifications of auto switches.



Model

Operating system	Model	Cylinder bore (mm)	Gripping force (Effective value) N ^{Note 1)}	Opening/Closing stroke (mm)	Mass (g) ^{Note 2)}	
Double acting	MHQJ2-10D	10	11	4	90	
	MHQJ2-16D	16	34	6	180	
	MHQJ2-20D	20	42	10	340	
	MHQJ2-25D	25	63	14	640	
Single acting	Normally open	MHQJ2-10S	10	7.8	4	90
		MHQJ2-16S	16	26	6	181
		MHQJ2-20S	20	33	10	342
		MHQJ2-25S	25	49	14	643
	Normally closed	MHQJ2-10C	10	7.8	4	90
		MHQJ2-16C	16	26	6	181
		MHQJ2-20C	20	33	10	342
		MHQJ2-25C	25	49	14	643



Note 1) Values at the pressure of 0.5 MPa. Double acting is compatible with both external and internal gripping forces, while single acting and normally open external gripping force, and single acting and normally closed internal gripping force.

Note 2) Values excluding mass of auto switch.

MHZ

MHF

MHL

MHR

MHK

MHS

MHC

MHT

MHY

MHW

-X□

MRHQ

MA

D-□