

Motor Selection Table

ELECTRIC ACTUATOR (for WITHOUT MOTOR)



Motor selection

Model	METFB			METG			METS2			METS	MEQG		MEQI			
Size	25	32	40	4	5	8	10	14	17	22	5	8	32	40	50	63
M-50W	○			○			○						○	○		
M-100W	○			○	○		○				○		○	○		
M-200W		○	○			○	○	○	○			○			○	○
M-400W		○	○			○	○	○	○			○			○	○
M-750W									○	○						
P-50W	○			○			○						○	○		
P-100W	○			○	○		○				○		○	○		
P-200W		○	○			○	○	○	○			○			○	○
P-400W		○	○			○	○	○	○			○			○	○
P-750W									○	○						
S-□42	○	○											○	○		
S-□56			○												○	○
B-□42	○	○											○	○		
B-□56			○												○	○

Motors Brand

Brand	Mark	Power output	Motor model (Without brake)	Motor model (With brake)	Motor rod dia-shaft length (mm)	Centring collar diameter (mm)	Centring collar depth (mm)	Motor mount P.C.D (mm)	Mounting port (mm)
Mitsubishi		50W	HG-KR053	HG-KR053B	ø8-21.5	ø30	2.5	ø46	2-ø4.5
		100W	HG-KN13J	HG-KN13BJ	ø8-21.5	ø30	2.5	ø46	4-ø4.5
		200W	HG-KN23J	HG-KN23BJ	ø14-26	ø50	3	ø70	4-ø5.8
		400W	HG-KN43J	HG-KN43B J	ø14-26	ø50	3	ø70	4-ø5.8
		750W	HG-KN73J	HG-KN73BJ	ø19-36	ø70	3	ø90	4-ø6.6
Yaskawa	M	50W	SGM7J-A5A7D61	SGM7J-A5A7D6C	ø8-22.5	ø30	2.5	ø46	2-ø4.3
		100W	SGM7J-01A7A21	SGM7J-01A7A2C	ø8-22.5	ø30	2.5	ø46	2-ø4.3
		200W	SGM7J-02A7A21	SGM7J-02A7A2C	ø14-27	ø50	3	ø70	4-ø5.5
		400W	SGM7J-04A7A21	SGM7J-04A7A2C	ø14-27	ø50	3	ø70	4-ø5.5
		750W	SGM7J-08A7A21	SGM7J-08A7A2C	ø19-37	ø70	3	ø90	4-ø7.0
Delta		50W	ECMA-C1040FES	ECMA-C1040FFS	ø8-20	ø30	2.5	ø46	4-ø4.5
		100W	ECMA-C10401PS	ECMA-C10401QS	ø8-20	ø30	2.5	ø46	4-ø4.5
		200W	ECMA-C20602ES	ECMA-C20602FS	ø14-27	ø50	3	ø70	4-ø5.5
		400W	ECMA-C20604PS	ECMA-C20604QS	ø14-27	ø50	3	ø70	4-ø5.5
		750W	ECMA-C20807ES	ECMA-C20807FS	ø19-32	ø70	3	ø90	4-ø6.6
Panasonic	P	50W	MSMF5A2L1A2	MSMF5A2L1B2	ø8-22	ø30	3	ø45	4-ø3.4
		100W	MSMF012L1A2	MSMF012L1B2	ø8-22	ø30	3	ø45	4-ø3.4
		200W	MSMF022L1A2	MSMF022L1B2	ø11-27	ø50	3	ø70	4-ø4.5
		400W	MSMF042L1A2	MSMF042L1B2	ø14-27	ø50	3	ø70	4-ø4.5
		750W	MSMF082L1A2	MSMF082L1B2	ø19-32	ø70	3	ø90	4-ø6.0

* If your inquiry is not listed in the above table, please contact us.

Brand	Mark	Dimensions of motor	Motor model (Without brake)	With controller	Motor rod dia-shaft length (mm)	Centring collar diameter (mm)	Centring collar depth (mm)	Mounting holes position (mm)	Mounting port (mm)
Mindman	S	□42	SM-42L-F	CK10	ø5-22	ø22	2	□31	4-M3
		□56	SM-56L-F	CK10	ø6.35-18.4	ø38.1	1.6	□47.14	4-ø5
	B	□42	BM-42L	CM20	ø5-18	ø22	2	□31	4-M3
		□56	BM-56L	CM20	ø8-22.4	ø38.1	1.6	□47.14	4-ø4.5