

# MD-602

# MD-612

AC Servomotor



## Product specification code (Export)

Panel type			Panel type	Japan / Other countries	Treadle	Max. sewing speed	
	BF panel	F panel					
0	BF-0	F-0	0	Japan	With one forward and one back step	0	1,000 rpm
1	-	-	1	Other countries	With two forward and two back steps	1	2,000 rpm
2	BF-20	F-20	2			2,500 rpm	
3	BF-40	F-40	3	Japan	With one forward and one back step	3	3,000 rpm
4	BF-100	F-100	4			3,500 rpm	
			5	Other countries	With two forward and two back steps	5	4,000 rpm
			6			4,500 rpm	
			7	Japan	With one forward and one back step	7	5,000 rpm
			8			6,000 rpm	
			8	Other countries	With two forward and two back steps	8	8,000 rpm
						A	2,200 rpm
					B	2,400 rpm	
					C	2,600 rpm	
					D	6,500 rpm	

137-6□2-□□□-□□

Power	
0	Single phase
1	Three phase

Head type			
	Single needle	Twin needle	
0	B774	E	B842
1	B748A	F	B872
2	B798 / 728	G	B845 / 875
3	B722	H	B847
4	B724	J	B837
5	B201	K	B877
6	B791	L	B878
7	B737	M	P73/P81
8	B852 / 853 / 854	N	C51
9	B883	P	B848
A	Overlock		
B	B772A		
C	B778A		
D	B781		

Single phase			
	Voltage	Switch	Destination
0	240V	SAA(*1) compatible part	Australia
1	110V	Standard	General
2	110V	With OCR(*2)	USA
3	110V	SJT(*3)	Canada
4	230V	None	Europe
5	220V	Standard	General
6	230V	Standard	Greece
7	230V	Standard	General
8	230V	SAA compatible part	New Zealand
9	100V	Japan spec.	Japan
A	240V	Standard	General
B	110V	SJT+OCR	Canada
C	220V	With OCR	General
D	220V	SJT+OCR	Canada
E	220V	For B883	General
F	100V	Japan spec. W/O synchronizer	Japan
G	100V	Japan spec. W/ synchronizer	Japan

Three phase			
	Voltage	Switch	Destination
0	200V	Japan spec.	Japan
1	220V	Standard	General
2	220V	With OCR	USA
3	220V	With SJT	Canada
B	220V	With SJT & OCR	Canada
F	200V	Japan spec. W/O synchronizer	Japan
G	200V	Japan spec. W/ synchronizer	Japan

\*1: SAA --- Australia standard

\*2: OCR --- Overcurrent relay

\*3: SJT --- SJT code product

## Motor pulley diameter

Head	Motor pulley diameter
<Single needle>	
B737 Mark II / B201 / B755	φ 105
B791	φ 105
B774	φ 105
B776	φ 105
B722	φ 105
B724	φ 105
B748A	φ 105
B798 / B728	φ 105
B772A	φ 105
B778A	φ 105
B781	φ 105
B852 / B853 / B854	φ 105
B883 Mark II	φ 105
Overlock	φ 105
<Twin needle>	
B842 Mark II	φ 90
B872 Mark II	φ 90
B845 Mark II / B875 Mark II	φ 90
B847 Mark II	φ 90
B848 Mark II	φ 90
B837	φ 90
<Heavy materials>	
B797 / B798	φ 105
B727 / B728	φ 105
B877	φ 90
B878	φ 90
P73/P81	φ 90
C51	φ 90