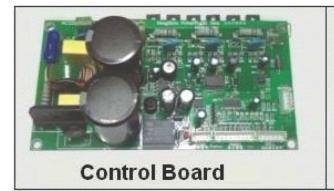
Products:

Sewing Machine Servo Motors









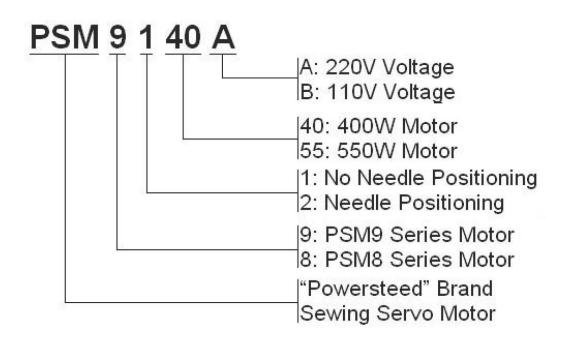
Applicable Scope:

replace all sewing machine clutch motors. Our motors can be used on sewing equipments of cloth industry, for manufacture of clothes, leather products, handbags, shoes, toy, etc.

Function Characteristic:

- Compare with clutch motor, save 60%~75% energy;
- Stepless speed can be controlled by pedal, maximal speed is adjustable;
- Low noise, low vibration low temperature rise and high efficiency, motor can run reposefully and safely;
- Hardware and software over current protection, hardware and software over-voltage/under-voltage protection to make the motor more reliable;
- Use brushless motor, not have to change any parts, longer life;
- Switch mode power supply, with wider voltage applicable range;
- Precise torque control, so that it can adapt to lockstitch, overlock, interlock, etc;
- Precise needle positioning: for both up and down, the needle will locate it at the exact position.

Model Declaration:







PSM9 Series Motors Catalogue

Motor Type	PSM9140A	PSM	9240A	PSM9140B	PSM9240B	
Energy saving (Compare With Clutch Motor)	60%-75%	60%-75%		60%-75%	60%-75%	
Voltage Range	220V <u>+</u> 20%, 50/60HZ	220V <u>+</u> 20%, 50/60HZ		110V <u>+</u> 10%, 50/60HZ	110V <u>+</u> 10%, 50/60HZ	
Output Power	400W	400W		400W	400W	
Max. Speed	3800rpm	3800rpm		3600rpm	3600rpm	
Max. Torque	2 Nm	2 Nm		2 Nm	2 Nm	
Speed Setting	*	*		*	*	
Error Report	*	*		*	*	
Direction Setting	*	*		*	*	
Overload Protection	*	*		*	*	
Needle Positioning	☆	*		Δ	*	
Pulley Size	65mm	65mm		65mm	65mm	
Applicable Scope		With Internal	With External		With Internal	With External
	Lockstitch, overlock,	Synchronizer	Synchronizer	Lockstitch, overlock,	Synchronizer	Synchronizer
	interlock,etc	Lockstitch	Lockstitch, overlock,	interlock,etc	Lockstitch	Lockstitch, overlock,
			interlock,etc			interlock,etc
Weight	Gross weight: 6.5 kg; Net weight: 5.6 kg					
Dimension	320×305×195 mm					
★ =Yes, ☆=No						

PSM8 Series Motors Catalogue

Motor Type	PSM8140A	PSM8155A	PSM8255A				
Energy saving (Compare With Clutch Motor)	60%-75%	60%-75%	60%-75%				
Voltage Range	220V <u>+</u> 20%, 50/60HZ	220V <u>+</u> 20%, 50/60HZ	220V <u>+</u> 20%, 50/60HZ				
Output Power	400W	550W	550W				
Max. Speed	3800rpm	4600rpm	4600rpm				
Max. Torque	2Nm	3Nm	3Nm				
Speed Setting	*	*	*				
Error Report	*	*	*				
Direction Setting	*	*	*				
Overload Protection	*	*	*				
Needle Positioning	☆	☆	*				
Pulley Size	70mm	70mm	70mm				
Applicable Scope		All Kinds Of Sewing Mchines	With Internal	With External			
	Lookatitah ayarlaak intarlaak ata		Synchronizer	Synchronizer			
	Lockstitch, overlock, interlock,etc		Lockstitch	All Kinds Of Sewing			
			LOCKSHICH	Mchines			
Weight	Gross weight: 7 kg; Net weight :6.5 kg						
Dimension	460×325×215 mm						

★=Yes, ☆=No

Contact:

