

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:

PSM 9 1 40 A

A: 220V Voltage

B: 110V Voltage

40: 400W Motor

55: 550W Motor

1: No Needle Positioning

2: Needle Positioning

9: PSM9 Series Motor

8: PSM8 Series Motor

"Powersteed" Brand
Sewing Servo Motor



PSM9 Series Motors Catalogue

Motor Type	PSM9140A	PSM9240A		PSM9140B	PSM9240B	
Energy saving (Compare With Clutch Motor)	60%-75%	60%-75%		60%-75%	60%-75%	
Voltage Range	220V± 20%, 50/60HZ	220V± 20%, 50/60HZ		110V± 10%, 50/60HZ	110V± 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	☆	★		☆	★	
Pulley Size	65mm	65mm		65mm	65mm	
Applicable Scope	Lockstitch, overlock, interlock,etc	With Internal Synchronizer	With External Synchronizer	Lockstitch, overlock, interlock,etc	With Internal Synchronizer	With External Synchronizer
		Lockstitch	Lockstitch, overlock, interlock,etc		Lockstitch	Lockstitch, overlock, 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± 20%, 50/60HZ	220V± 20%, 50/60HZ	220V± 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	Lockstitch, overlock, interlock,etc	All Kinds Of Sewing Mchines	With Internal Synchronizer	With External Synchronizer
			Lockstitch	All Kinds Of Sewing Mchines
Weight	Gross weight: 7 kg; Net weight :6.5 kg			
Dimension	460×325×215 mm			

★=Yes, ☆=No

Contact:

