



Datasheet Of 600W Servo Motor



600W 60ST-01930 Servo Motor

1.91Nm / 3000RPM

PD-Automatyka - dystrybutor produktów Lichuan w Polsce
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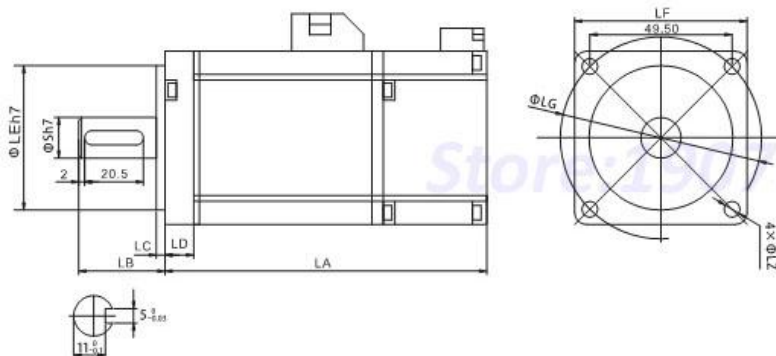
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1. Naming Rules

LCMT - 06 L 02 NB - 60 M019 30 B

- LCMT---- Product information (LICHUAN Motor)
- 06----- 600W (04---400W / 07---750W / 10---1KW)
- L----- Motor inertia (L---low / M---middle)
- 02----- Sensing form
(01---line saving encoder 2500 02---15 type encoder 2500)
- N-----Without brake (Z---with brake)
- B----- Only keyway no oil seal
(A---only oil seal no keyway C---oil seal and keyway)
- 60----- Flange(60mm)
- M019----Torque(1.91Nm)
- 30----- Speed(3000rpm)
- B----- B series (A--- A series / C--- C series)

2. Mechanical Specifications



型号 Model	60M00630	60M01330	60M01930
LA	115	140	154
LB	30	30	30
LC	3	3	3
LD	7	7	6
LE	50	50	50
LF	60	60	61.5
LG	70	70	70
LZ	4.5	5.5	5.5
S	14	14	14

3. Specifications

Item	LCMT06L02NB-60M01930B
Rated Power	0.6KW
Rated Voltage	220V
Rated Current	3.5A
Rated Speed	3000Rpm
Rated Torque	1.91N.m (Max 5.73N.m)
Flange	60mm*60mm
Shaft Diameter	14mm
Motor Length	154mm
Voltage Constant	28V/1000r/min
Torque Coefficient	0.55N.m/A
Rotor Inertia	0.438*10 ⁻⁴ kg.m ²
Line-line Phase Resistance	3.49Ω
Line-line Phase Inductance	8.47mH
Electrical Time Constant	2.4ms
Encoder Line Number	2500PPR
Weight	1.78Kg
Insulation Class	Class B(130°C)
Safety Class	IP64
Environment	Temperature:-20 to +50degree Humidity: <90%(non-condensing conditions)