

GS 80 series motor 220V

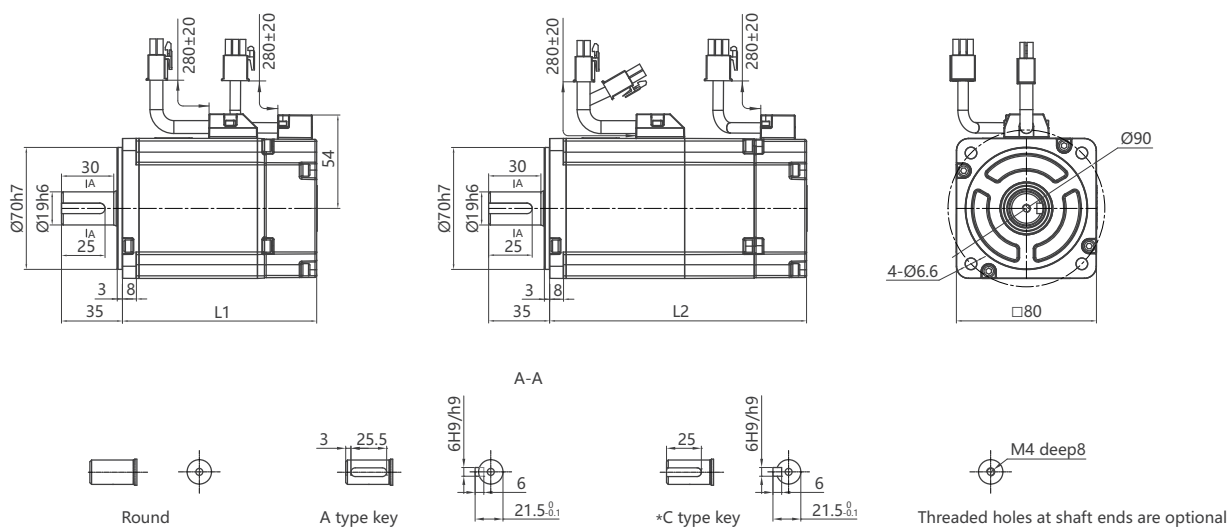
Technical parameters

Model	Rated power kW	Rated voltage V	Rated current Arms	Peak current Arms	Rated speed rpm	Peak speed rpm	Rated torque N·m	Peak torque N·m	Inertia ($\times 10^{-4}$ kg·m ²) (Inertia with brake)	Motor weight kg (Weight with brake)
080GSL01330	0.4	220	2.50	7.50	3000	6000	1.27	3.81	0.099(0.101)	1.85(2.65)
080GSL02430	0.75	220	4.40	13.20	3000	6000	2.39	7.17	0.15(0.16)	2.35(3.15)

Brake parameters	Brake voltage (DC) V	Brake torque N·m	Brake power W	Environmental parameters for operation	Operation temperature °C	Operation humidity	Protection rating IP
	24	≥ 3.2	11.5		0~+40	Relative humidity < 90% (no condensation)	IP65

Dimensions

Note: "*" represents standard key.



Rated torque (N·m)		1.27	2.39
L(mm)	L1	96.5	111.5
	L2	132.5	147.5

Connection definition

The wiring definition of motor power cable, brake cable and encoder cable are the same as 60 series MSL/MAL motor.

Note: AMP connector is the standard configuration of 60 and 80 series motors, round connector is optional.