

IP57/BLDC58 Series - Planetary Geared Brushless Motor

The IP57/BLDC58 series combines the BLDC58 variable speed brushless motor with an IP57 high strength planetary gear head. Ideal for long life, low speed applications, requiring increased output torque.

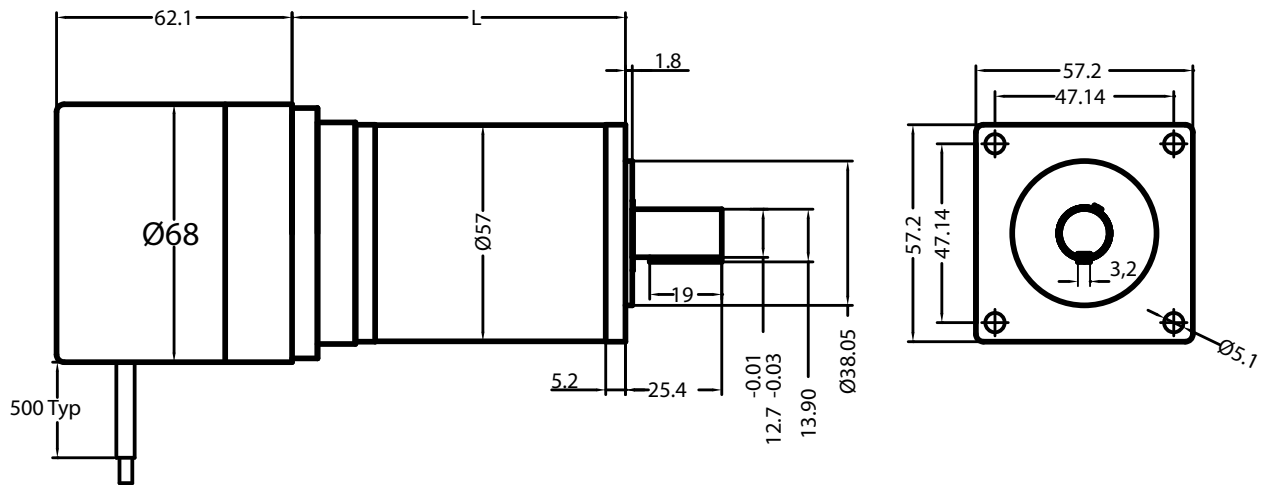
Features:

- Low cost due to advanced design and manufacturing techniques.
- Long life due to the nature of the brushless motor.
- Variable speeds and peak torque capability.
- Wide range of gear ratios.
- Non-standard customised executions available to special order.
- A wide range of matched drives and controls available.



Custom version of BLDC58 shown

Outline dimensions (mm)



Specification

Gearhead type	Ratio	Max Output	Rated Torque	Rated Torque	Rated Torque	Gear head Length (L) mm
		Speed rpm	BLDC58-35L Nm	BLDC58-35LEB Nm	BLDC58-50L Nm	
IP57-M01	5:1	600	0.5	0.5	0.6	60.7
	10:1	300	0.7	0.7	1.7	74.2
IP57-M02	25:1	120	1.9	1.9	3.2	72.7
	50:1	60	3.8	3.8	6.3	86.2
	100:1	30	7.6	7.6	11.0	86.2
IP57-M03	125:1	24	8.5	8.5	13.7	85.7
	250:1	12	17.0	17.0	25.0	99.2
	500:1	6	25.0*	25.0*	25.0*	99.2
	1000:1	3	25.0*	25.0*	25.0*	99.2