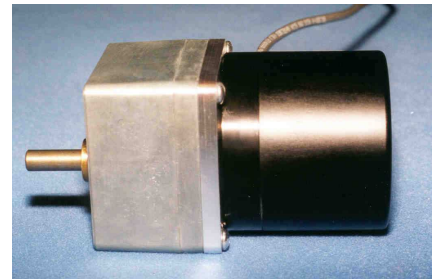


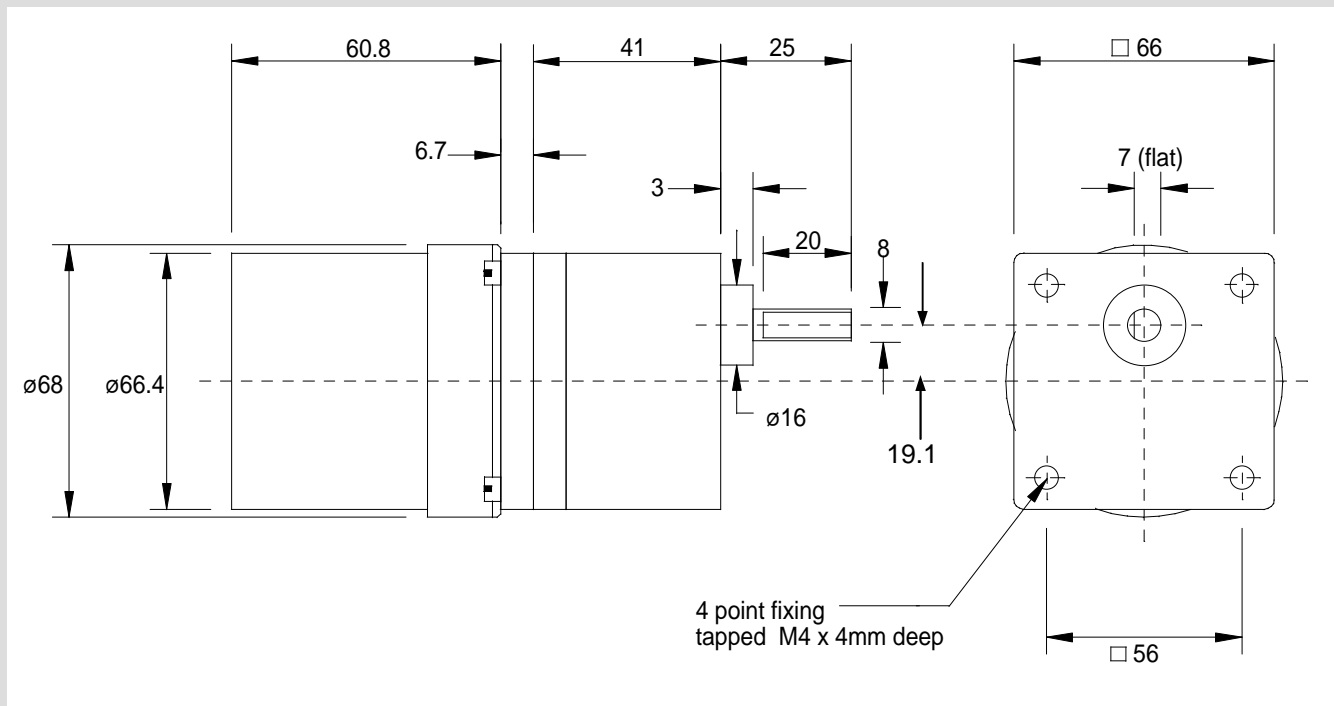
Low cost geared brushless motor

MRIG / BLDC58

The BLDC58 geared motor combination provides a low cost solution to a wide range of light industrial and instrumentation applications requiring fixed or variable speed drive. The robust, all metal MRIG gearhead provides torque ratings up to 7 Nm, while the long life brushless motor with integral drive electronics provide a combination of high reliability and ease of use.



Dimensions in mm.



Typical Performance

Brushless motor type	Gearbox Type	Ratio	Maximum Continuous Speed rpm	Maximum Continuous Torque Nm	Peak Torque Nm	Torque Constant Nm/Amp
BLDC-58-35 operation on 24 Vdc	MRIG02S	5:1	500	0.32	0.38	0.24
	MRIG06S	25:2	200	0.81	0.95	0.59
	MRIG11S	25:1	100	1.46	1.71	1.07
	MRIG17S	50:1	50	2.93	3.41	2.15
	MRIG22S	100:1	25	4.00	6.00	3.83
	MRIG23S	125:1	20	5.00	6.00	4.79
	MRIG27S	250:1	10	5.00	7.00	8.58
	MRIG34S	500:1	5	6.00	7.00	17.16