

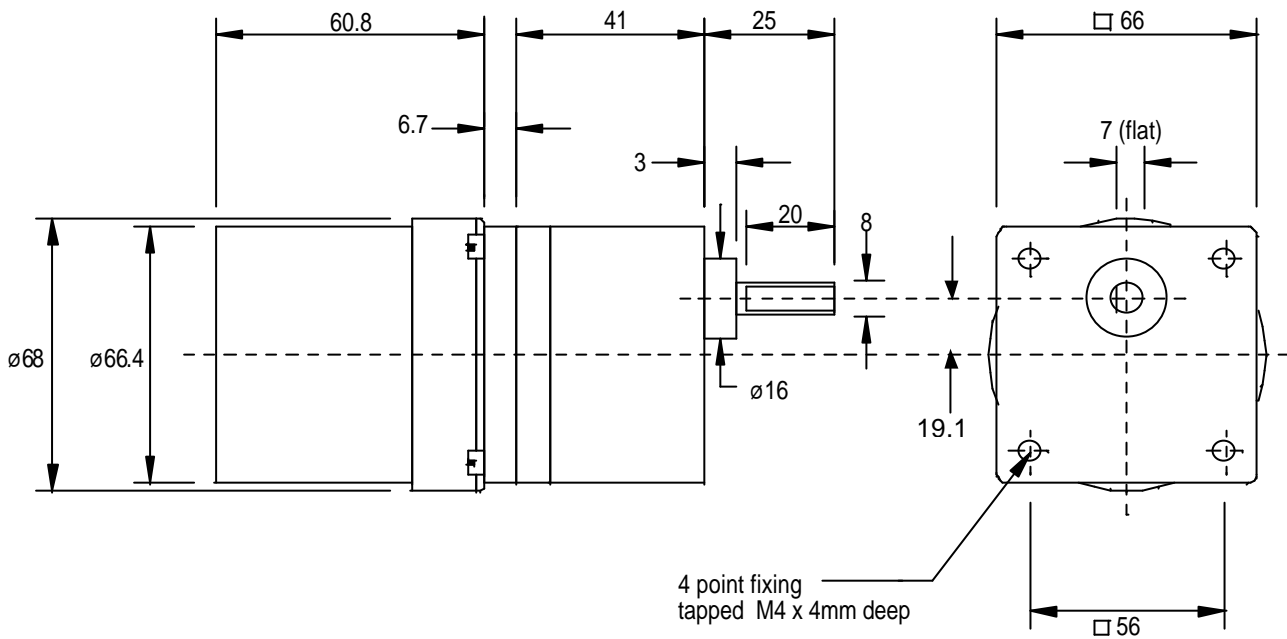
# Low cost geared brushless motor

# 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