



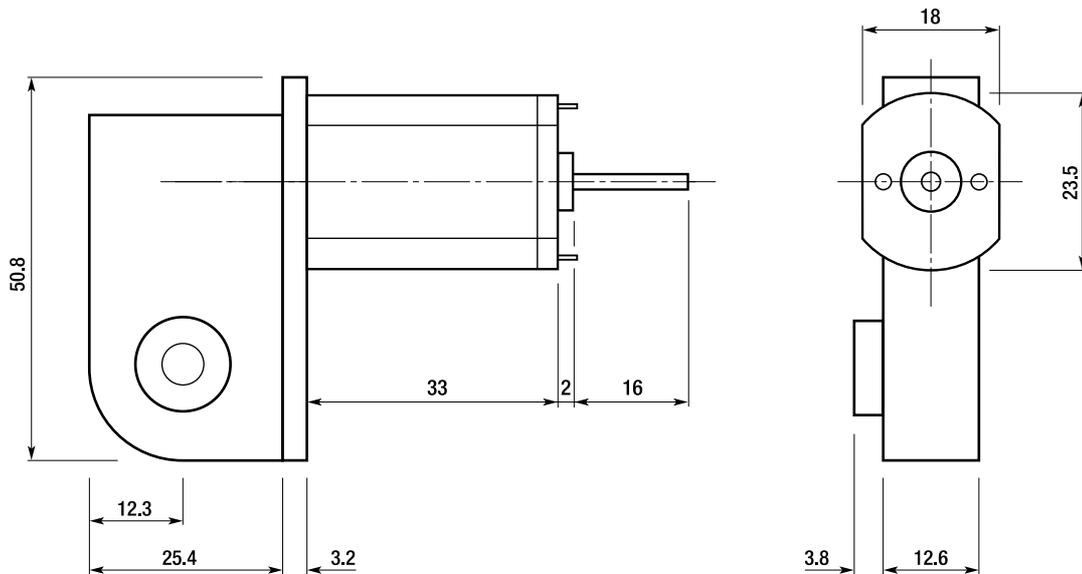
## Wyvern Gearbox fitted with Sagami 1833 Motor

Available Ratios: 18/1, 24/1, 36/1

Supplier: R.L.Moore Engineering

Motor Nominal Voltage 12V Stalled Current at 12V - 0.98A

For full motor details see Motor Data Sheets



**Note:** The voltage is at the motor terminals. It is recommended that the supply voltage be at least 2V higher to allow for feeder and pick-up drop.

<b>Ratio</b>	<b>Performance</b>	<b>12V</b>	<b>16V</b>	<b>22V</b>
18/1	No Load Axle Speed (rpm)	417	556	
	Stalled Torque (g.cm)	933	1244	
	Speed Rating	312	416	
	Torque Rating	233	311	
	Use a higher ratio on 24V supply.			
24/1	No Load Axle Speed (rpm)	313	417	573
	Stalled Torque (g.cm)	995	1327	1825
	Speed Rating	234	313	430
	Torque Rating	250	332	456
36/1	No Load Axle Speed (rpm)	208	278	382
	Stalled Torque (g.cm)	1495	1991	2737
	Speed Rating	156	208	287
	Torque Rating	373	498	685