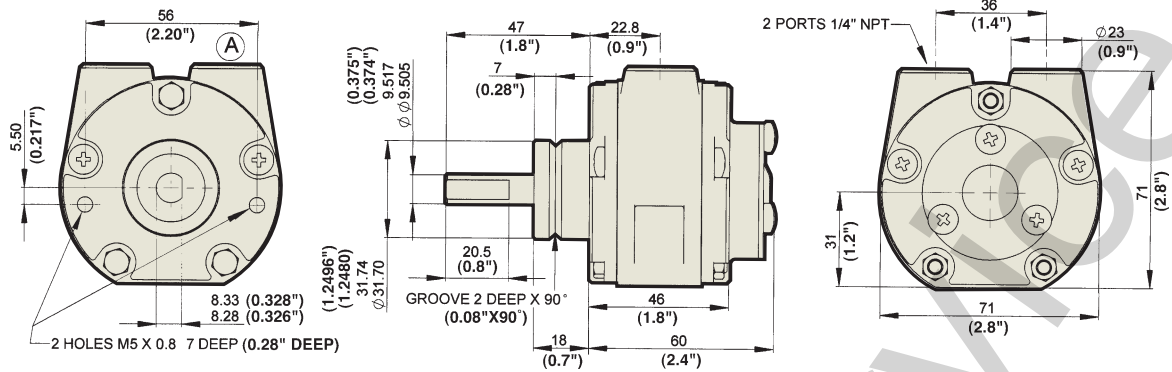


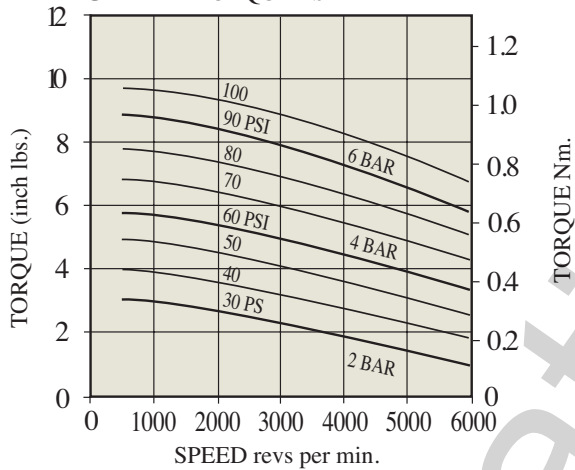
DIMENSIONS V1



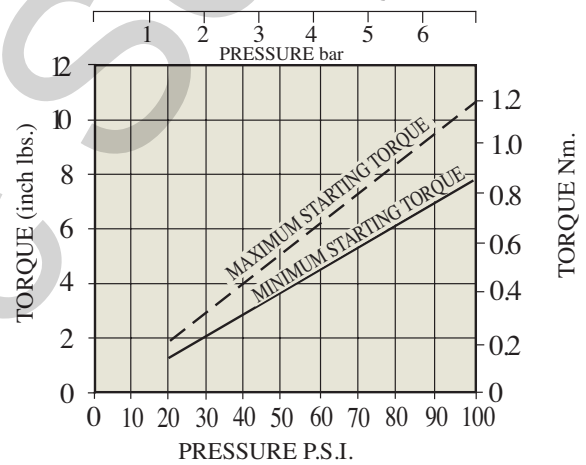
NOTE: WITH INLET AT PORT (A), SHAFT ROTATION IS CLOCKWISE LOOKING ON SHAFT. FOR OPPOSITE ROTATION REVERSE PORTS.

PERFORMANCE V1 0 - 0.6 HP/0.44 kW REVERSIBLE

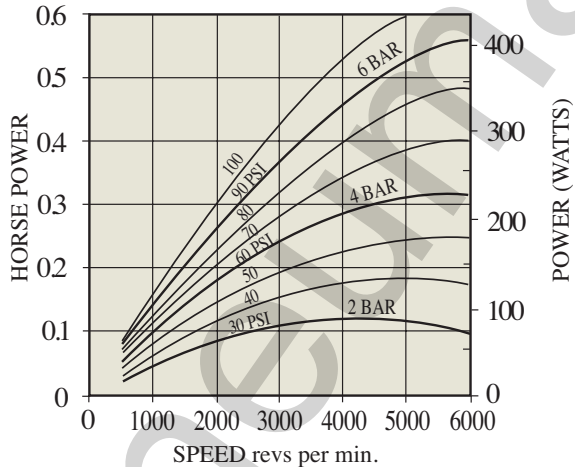
GRAPH 1 TORQUE - SPEED



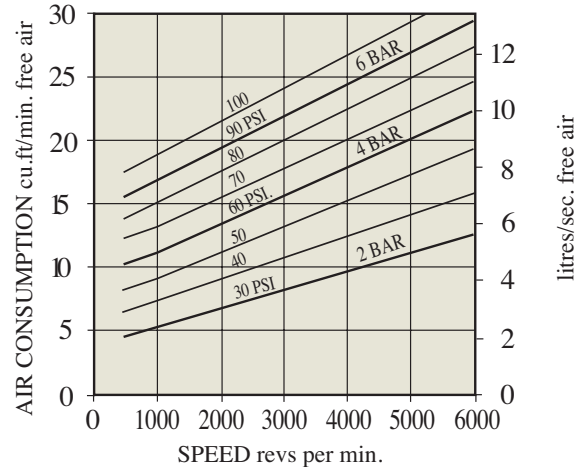
GRAPH 2 STARTING TORQUE - PRESSURE



GRAPH 3 POWER - SPEED



GRAPH 4 CONSUMPTION - SPEED



Attitude:

The motor can be operated in all positions.

Airline filtration and lubrication:

Use 64 micron filtration or better. Choose a lubricator suitable for the flow required. Prior to start up, inject oil into the inlet port.

Lubricator drop rate:

4-5 drops per minute continuous operation.

9-12 drops per minute intermittent operation.

Polar Moment of Inertia:

0.16 lb.ins² (460 g.cm²).

Maximum overhung force on shaft:

4 lbf (18N) Axial loads should be kept to a minimum. Consult your Globe Distributor.

Maximum temperatures:

-4° to +176° Fahrenheit. (-20° to +80°C)

Muffler supplied with motor.