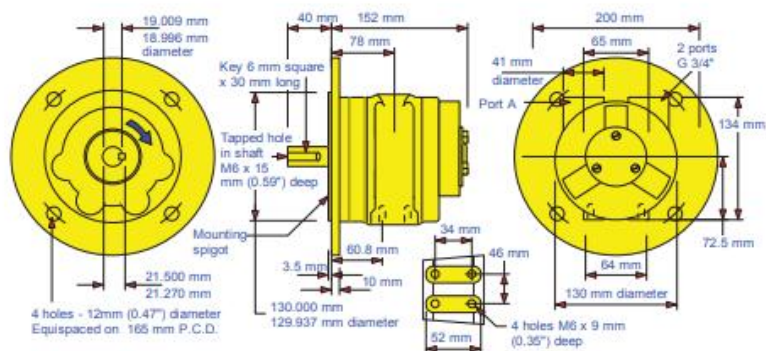


## VS6C Vane Air Motor

Motor code : VS6CXXX00

### D80 configuration

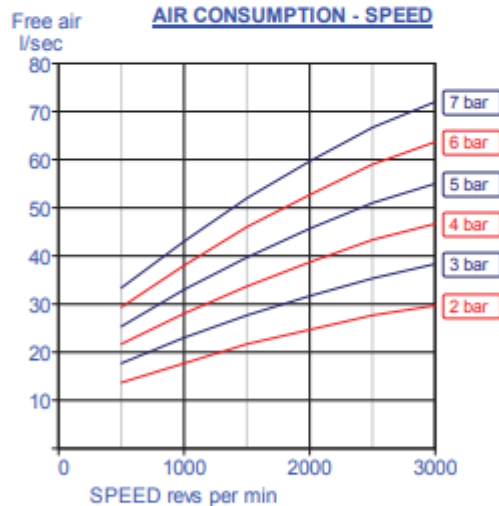
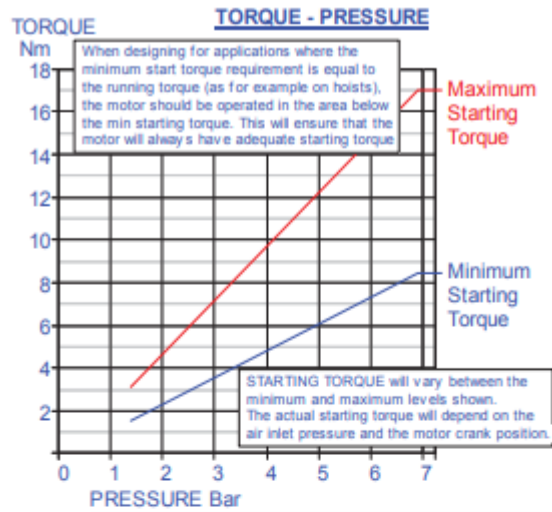
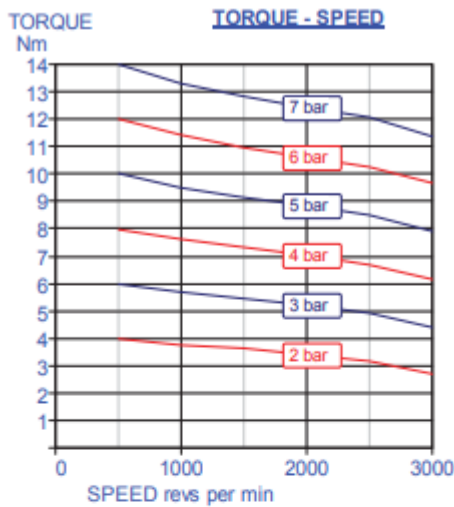


Attitude: The motor can be operated in all positions  
 Maximum temperature -20°C to +80°C (-4°F to +176°F)  
 Muffler supplied with motor

Max. Overhung Force on shaft 300 N (70 lbf.)  
 Axial loads should be kept to a minimum  
 Mass 11.30 kg (24.91 lb.)

**Note:** With air inlet at port 'A', shaft rotation is clockwise looking on shaft.  
 For opposite rotation reverse ports.  
 Motor is reversible

## Maximum continuous speed 3000 rpm



Muffler supplied with motor  
Motor is reversible

Attitude: The motor can be operated in all positions  
Maximum temperature -20°C to +80°C (-4°F to +176°F)

Max. Overhung Force on motor shaft 300 N (70 lbf.)  
Axial loads should be kept to a minimum

### AIRLINE FILTRATION AND LUBRICATION

Use 64 micron filtration or better. Choose a lubricator suitable for the flow required. Prior to initial start-up, inject oil into the inlet port.  
Lubricator drop rate 5-6 drops/minute continuous operation  
Lubricator drop rate 10-12 drops/minute intermittent operation