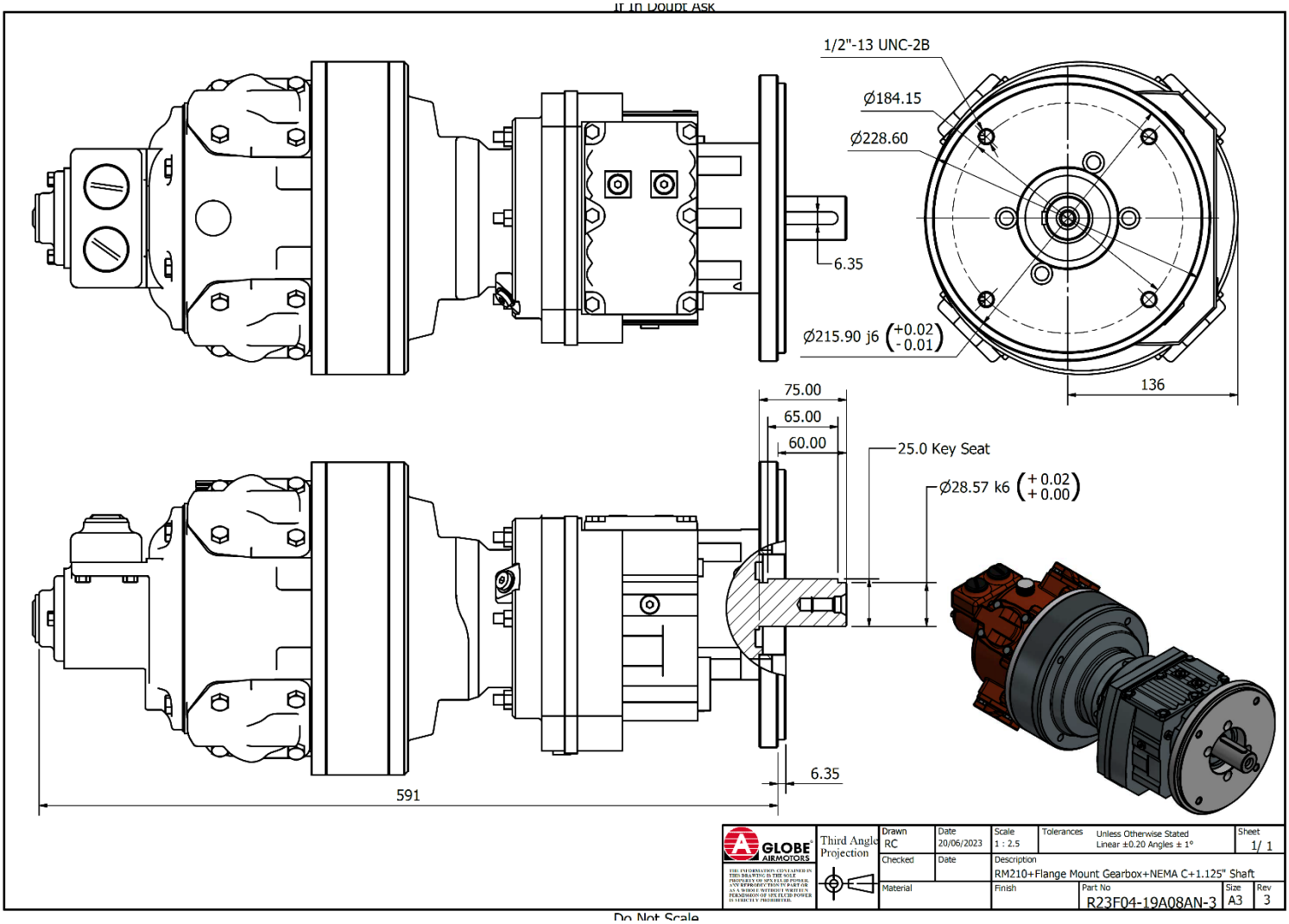
GLOBE AIRMOTORS B.V.

Dimensions GLOBE R23F08A18AN-3 air motor unit

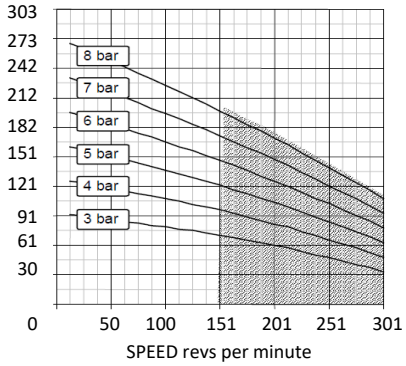


GLOBE AIRMOTORS B.V.

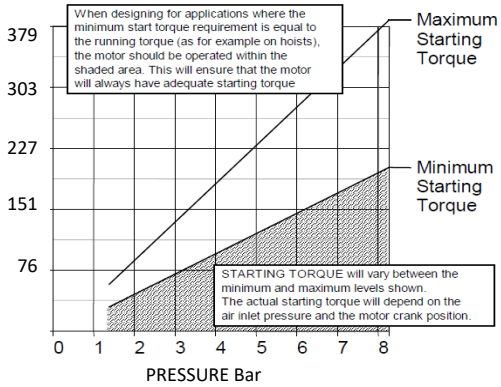
Performances GLOBE R23F08A18AN-3 air motor unit

Gearbox ratio 8 **Maximum continuous speed** 301

TORQUE - Nm **TORQUE - SPEED**

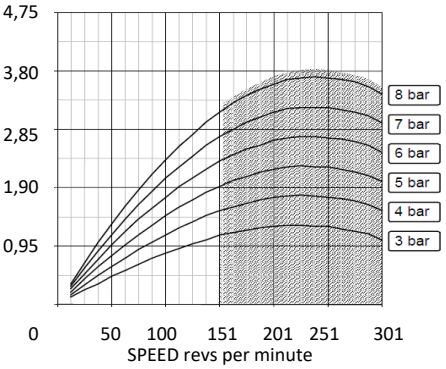


TORQUE - Nm

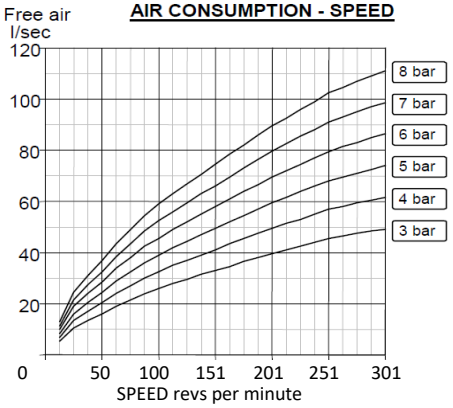


A pressure regulator should be used to control the air pressure to the motor, to limit the maximum output torque applied to the driven assembly.

POWER - kW **POWER - SPEED**



Free air l/sec **AIR CONSUMPTION - SPEED**



It is desirable that the motor's continuous operating speed is close as possible to the speed at which PEAK POWER is since this gives optimum performance and air

LUBRICATING OIL CAPACITIES
Horizontal 330ml Vertical 450ml
Use a goood quality hydraulic oil with a viscosity of around 100cSt (460SSU) at 40°C (104°F)

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 4-5 drops/minute continuous operation
Lubricator drop rate 8-10 drops/minute intermittent operation

GENERAL DATA
MASS (motor only) 26 kgs (57.3 lbs)
MOMEMT OF INERTIA of rotating parts 0.56 gm² (motor only)
MAX OVERHUNG FORCE on motor shaft 890 N (200 lbf)
TEMPERATURE RANGE -20°C to +80°C (-4°F to +176°F)