

VariFuel2 – Air/Fuel Ratio Mixer

P/N 30.45.250-150D/M

Variants

- control manual or via stepper motor

Dimensions

- inner diameter of nozzle 150 mm (5.91")
- outer diameter of mixer 250 mm (9.84")
- length of mixer 294 mm (11.58")
- maximum length 350 mm (13.78") (with stepper motor)
294 mm (11.58") (without stepper motor)

Connections

- stepper motor 10-pole military connector

Weight

- P/N 30.45.250-150D 22.8 kg (50.27 lbs) (with stepper motor)
- P/N 30.45.250-150M 21.6 kg (47.62 lbs) (without stepper motor)

Mechanical Data

- permissible vibrations 5g at 20 to 2000 Hz
- chemical resistance water, oil, gaseous fuels
- maximum pressure 1 bar (14.50 psi)
- maximum temperature of the medium flowing through 50 °C (122 °F)

Climatic Environmental Conditions

- permissible temperature range -10 °C to +80 °C (+14 °F to +176 °F)
- maximum relative humidity 85% without condensation up to 2000 m (6561') above sea level

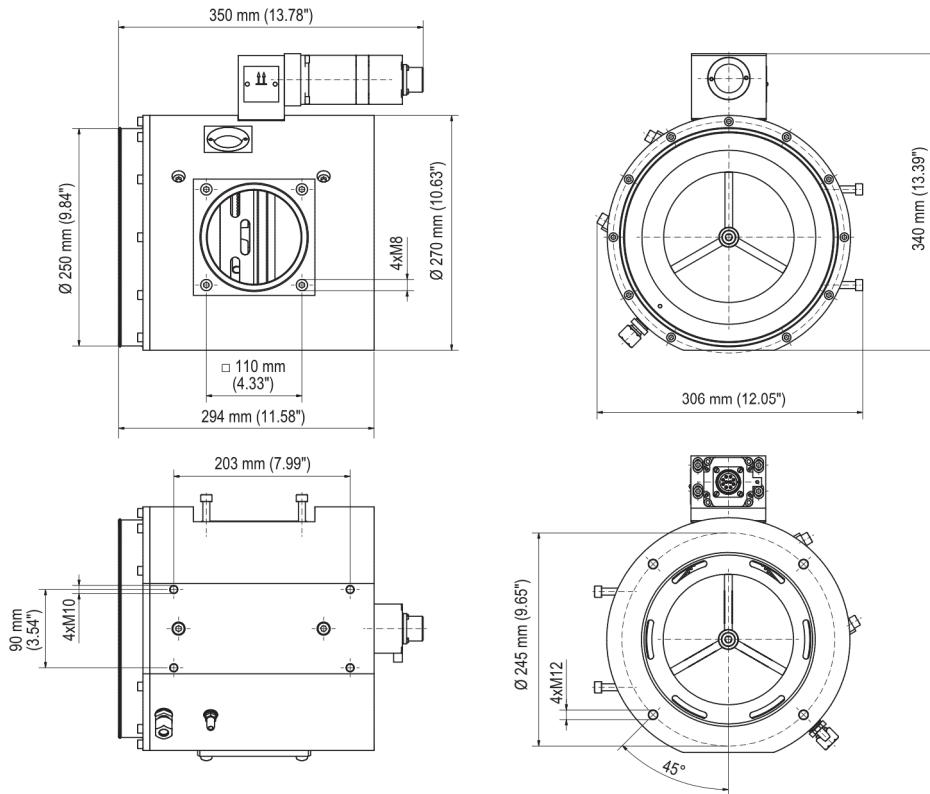
Characteristics of Stepper Motor

- maximum rotation angle of the stepper motor 230°



Overview Drawings

P/N 30.45.250-150D



P/N 30.45.250-150M

