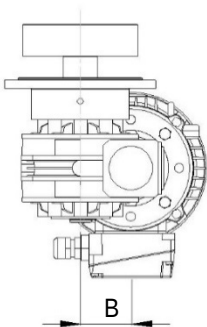
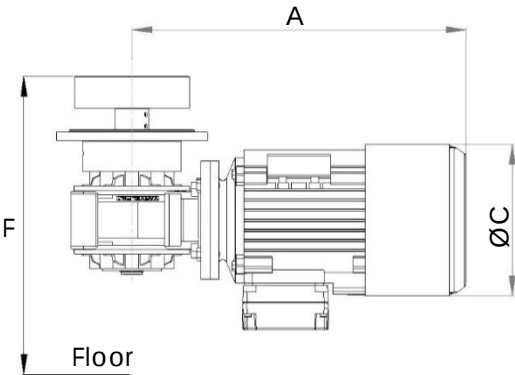


[Schematic drawings]

DS ZG9 DU AC E0 - F446 Rev 1

Metenova Mixer

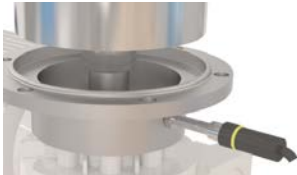
ZG9 Drive Unit



Option 1: RPM Sensor, Mix Head



Option 2: RPM Sensor, Shaft reading



Option 3: Lowering Device



Part #	Description	
ZG14502-F00446	ZG9 Drive Unit AC, E0, IE3	
ZG00014-03083	RPM Sensor, Mix Head	Option 1
ZG00014-03193	RPM Sensor, Shaft	Option 2
ZG14502-02010	ZG9 Lowering Device E0	Option 3

A mm (in)	B mm (in)	ØC mm (in)	F mm (in)	Weight kg (lb)
397 (15.63)	60 (2.36)	180 (7.1)	400 (15.7)	29.0 (63.8)

Motor:
Voltage:
Current:
Efficiency Performance Class:
Thermistors:
Certified:
Protection class:
Environment temp:
Min - Max rpm:
Color:
Gear box oil:

1.5 kW/ 2.0 hp @ 50 Hz / 1.8 kW/ 2.4 hp @ 60 Hz (4-pole - 7:1 Gear Box)
Δ230 / Y400 VAC @ 50Hz / Y460 VAC @ 60Hz (±5%)
6.0A @ 230V/50Hz – 3.4A @ 400V/50Hz – 3.4A @ 460V/60Hz
IE3
2
CE / C-UL-US
IP 55
0°C - 40°C (32°F - 104°F)
24 - 245
In compliance with FDA
Food grade in compliance with FDA



- VFD with soft start must be used when operating the mixer.
- Items are individually packed and for traceability purposes marked with item & id no.
- Metenova Quality Assurance System ensures the quality and traceability at all stages of the process.

Option 1: RPM Sensor, Mix Head	Option 2: RPM Sensor, Shaft
Pulses/turn: Output function: Indicator: Temperature range: Operating voltage: Protection class:	4 4-wire, NO/NC contacts PNP Yellow LED -25°C-70°C (-13°F-158°F) 10...30 V IP67

Option 3: Lowering Device	Allows preventative maintenance of Mix Head and Male Post without having to remove the Drive Unit from the tank.
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