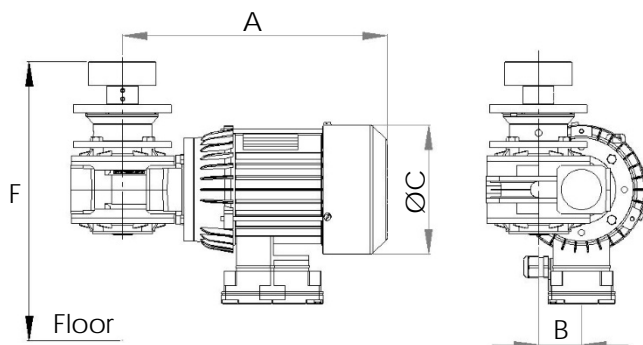


# Metenova Mixer ZG7 Drive Unit



Option 1:  
RPM Sensor, Mix Head



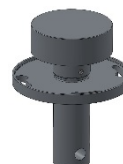
Option 2:  
RPM Sensor, Shaft reading



Option 3:  
Lowering Device



Option 4:  
Transport Locking Device



| Part #                | Description                        |          |
|-----------------------|------------------------------------|----------|
| <b>ZG23502-H00444</b> | <b>ZG7 Drive Unit AC, E0, IP66</b> |          |
| ZG00014-03083         | RPM Sensor, Mix Head               | Option 1 |
| ZG00014-03193         | RPM Sensor, Shaft                  | Option 2 |
| ZG23502-02006         | ZG7 Lowering Device E0             | Option 3 |
| ZG23016-02721         | ZG7 Transport Locking Device       | Option 4 |

| A mm (in)   | B mm (in) | ØC mm (in) | F mm (in)  | Weight kg (lb) |
|-------------|-----------|------------|------------|----------------|
| 309 (12.16) | 50 (1.97) | 150 (5.9)  | 320 (12.6) | 16.0 (35.2)    |

**Motor:** 0.75 kW/ 1.0 hp @ 50 Hz / 0.9 kW/ 1.2 hp @ 60 Hz (2-pole - 7:1 Gear Box)  
**Voltage:** Δ230 / Y400 VAC @ 50Hz / Y460 VAC @ 60Hz (±5%)  
**Current:** 3.3A @ 230V/50Hz - 1.9A @ 400V/50Hz - 1.9A @ 460V/60Hz  
**Efficiency Performance Class:** IE2  
**Thermistors:** 2  
**Certified:** CE / C-UL-US  
**Protection class:** IP 66  
**Environment temp:** 0°C - 40°C (32°F - 104°F)  
**Min - Max rpm:** 50 - 490  
**Color:** In compliance with FDA  
**Gear box oil:** 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**

**Pulses/turn:** 1  
**Output function:** 3-wire, NO contact PNP  
**Indicator:** Yellow LED  
**Temperature range:** -25°C-70°C (-13°F-158°F)  
**Operating voltage:** 10..65 VDC  
**Protection class:** IP67

**Option 2: RPM Sensor, Shaft**

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

**Option 3: Lowering Device**

Allows preventative maintenance of Mix Head and Male Post without having to remove the Drive Unit from the tank.

**Option 4: Transport Locking Device**

Secures the Mix Head in place when transporting the tank without Drive Unit attached.