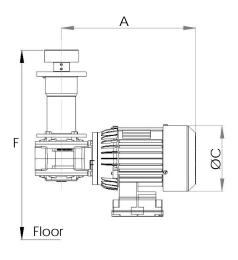
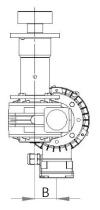
Metenova Mixer **ZG7** Drive Unit









Option 1: RPM Sensor, Mix Head

Option 2: RPM Sensor, Shaft reading

Option 3: **Lowering Device**

Option 4: Transport Locking Device









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.... incurnation in this publication is subject to change without prior notice. The information in this document is believed to be complete and accurate at the time of publication. Metenova assumes no responsibility for any errors that may appear in Customert.

Customer is responsible for determining Management

Part #	Description	
ZG23502-D00430	ZG7 Drive Unit AC, E100, IE3, IP66	
ZG00014-03083	RPM Sensor, Mix Head	Option 1
ZG00014-03193	RPM Sensor, Shaft	Option 2
ZG23502-02007	ZG7 Lowering Device E100	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)	420 (16.6)	18.0 (39.6)

0.75 kW/1.0 hp @ 50 Hz / 0.9 kW/1.2 hp @ 60 Hz (2-pole - 7:1 Gear Box) Motor: Δ230 / Y400 VAC @ 50Hz / Y460 VAC @ 60Hz (±5%) Voltage:

3.3A @ 230V/50Hz - 1.9A @ 400V/50Hz - 1.9A @ 460V/60Hz Current:

Efficiency Performance Class: IE3 Thermistors: Certified: CE / C-UL-US

Protection class: IP 66

Environment temp: 0°C - 40°C (32°F - 104°F) Min - Max rpm:

Color: In compliance with FDA

Food grade in compliance with FDA Gear box oil:

- 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:

Output function: 3-wire, NO contact PNP

Yellow LED Indicator:

Temperature range: -25°C-70°C (-13°F-158°F)

10..65 VDC Operating voltage: Protection class: IP67

Allows preventative maintenance of Mix Head and Male Post without having to

Yellow LED

10..30 V

IP67

Option 4: Transport Locking Device

remove the Drive Unit from the tank

Option 2: RPM Sensor, Shaft

4-wire, NO/NC contacts PNP

-25°C-70°C (-13°F-158°F)

Secures the Mix Head in place when transporting the tank without Drive Unit attached. Metenova America Inc. P.O. Box 398 Glen Gardner, NJ 08826, USA Phone 908-537-4199

Option 3: Lowering Device