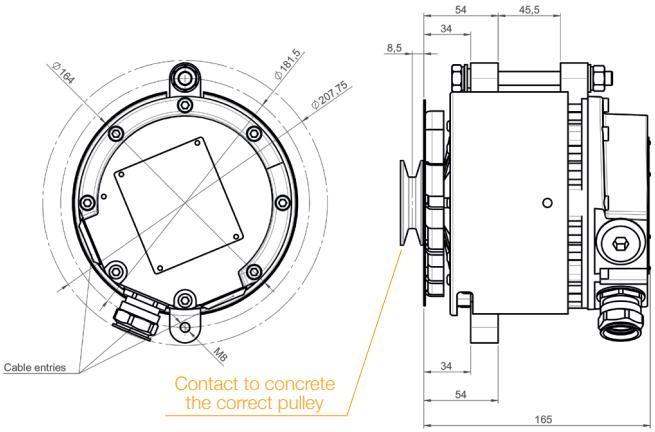
GALI Hazardous Solutions
Flameproof alternators
MINING AND OIL&GAS APPLICATIONS

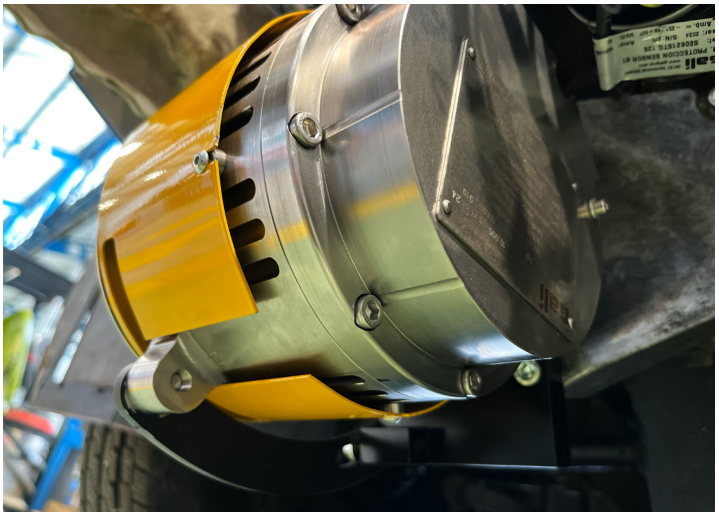
Engineering Sourcing

WHY GALI ALTERNATORS

- ✓ IECEx, ATEX third party certificates.
- ✓ MASC approved.
- ✓ CE Manufacturing.
- ✓ Brand recognized worldwide in solutions for hazardous locations.
- ✓ Stock plan available.
- ✓ Versatile and several configurations.
- ✓ Possibility of integration with other components.
- ✓ Reliable and Competitive.
- ✓ Direct Australia local Sales and Support.

Dimensional data of IECEx Alternator





TECHNICAL DATA				
Model	SE010210.002 SE010210.005	SE010220.002 SE010220.005	SE010250.002 SE010250.005	SE010275.002 SE010275.005
Nominal voltage	12V	12V	24V	24V
Nominal current	42,5A	42,5A	15A	15A
Maximum current*	60A	60A	22,5A	22,5A
Maximum power	840W	840W	630W	630W
Excitation	With external resistance MAX: 39Ω 5W	Self excitable	With external resistance MAX: 75Ω 10W	Self excitable
Excitation speed	1480 rpm	1800 rpm	2380 rpm	2410 rpm
Maximum speed	7000 rpm			
Weight	6,7 Kg	6,7 Kg	6,7 Kg	6,7 Kg
Ambient temperature	-20°C≤ temp. ≤ +60°C (T4) -20°C≤ temp. ≤ +40°C (T5)			
Category	2GD / M2			
Gas group	IIB+H2			
Dust group	IIIC			
Type of mechanical protection	IP65			

* *Maximum time 10 minutes*

- **II 2G Ex db IIB+H2 T4 Gb**
- **II 2D Ex tb IIIC T135°C Db**
- **I M2 Ex db I Mb**

Ambient temperature:
-20°C to +60°C

- **II 2G Ex db IIB+H2 T5 Gb**
- **II 2D Ex tb IIIC T100°C Db**
- **I M2 Ex db I Mb**

Ambient temperature:
-20°C to +40°C

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