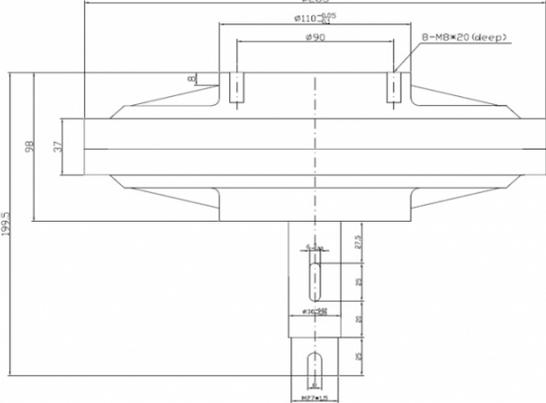


PMG 260-0.5kW-350R

The Disc Coreless PMG boasts a multitude of advantages, including a low rated speed, low starting wind speed, compact structure, and lightweight design and maintaining high efficiency:

- Coreless, anhysteresis, slotless designs with low starting torque.
- No iron loss, resulting in high efficiency.
- Unique coreless precision winding technology ensures precise coil design.
- Rare earth permanent magnets, which are multipole and feature a mean gap, resulting in high power density and output.
- Direct driving at low speeds with minimal torque fluctuations.
- Compact structure with a high power-to-volume ratio.
- Low calorific values and minimal temperature rise.
- Simple structure and easy installation and minimal maintenance.
- Brushless structure.

Technical information

	Rated power	0.5 kW
	Rated speed	350 rpm
	Rated voltage	28 Volt DC / 56 Volt DC
	Rated line current	6,44 A / 12,88 A
	Efficiency	> 85%
	Resistance (line-line)	-
	Winding type	Y-configuration
	Insulation resistance	Min. 100 Mohm (500 Volt DC)
	Leakage level	< 5 mA
	Start torque	< 0.1 Nm
	Phase	3-phase
	Structure	Outer rotor
	Stator	Coreless
	Rotor	Permanent magnet type
	Diameter	265 mm
	Length	199,5 mm
Weight	11 kg	
Shaft diameter	30 mm	
Housing material	Aluminium alloy	
Shaft material	Steel	
Gross Weight	15 kg	

