

# TECHNICAL CHART

(016.D30)

<b>TYPE:</b>	Flywheel magneto alternator with analogical or digital CDI + H.T. Coil
<b>ROTOR:</b>	
Rotor diameter:	138,6mm
Bushing conicity:	1 : 7,5
Magnet type:	Ceramic
Inertial moment:	About 335 kgcm <sup>2</sup>
Rotation direction:	Anticlockwise
<b>STATOR:</b>	
Stator base diameter	110mm
Number of poles:	4
Functions:	Lighting power and others
Total power:	100W
Sparks per turn:	1
Pick-up type:	Digital hall
Pick-up position:	Internal (Axial System)
Pickup number:	2 with 20° angle
KV at 11.000 RPM:	> 25
Advance type: CDI:	Fixed
<b>FLYWHEEL:</b>	
Running use:	300 - 13.000 RPM
RPM max. (occasional):	14.000 RPM
Weight:	About 3,45 Kg

## DIAGNOSIS

- STATOR CHECKING AT AMBIENT TEMPERATURE <NOT HOT>
- DISCONNECT CDI OR CONVERTER WIRES.

