

Retarder typ AE 30-35



For a low weight choice...

INNOVATIVE CHARACTERISTICS :

- > Aluminium coil version for low weight (-15%)
- > Stainless stator plates

KEY BENEFITS :

- > Aluminium stator housing
- > Stator assembly fully protected
- > High performance at low speed
- > Instantaneous on/off efficiency
- > High pressure washing protection

DETAILED TECHNICAL FEATURES :

- > AE 30-35, a 350 Nm axial retarder dedicated to 3.5 - 6 t
- > People transport, motor home, distribution, utility trucks, ambulances, ...

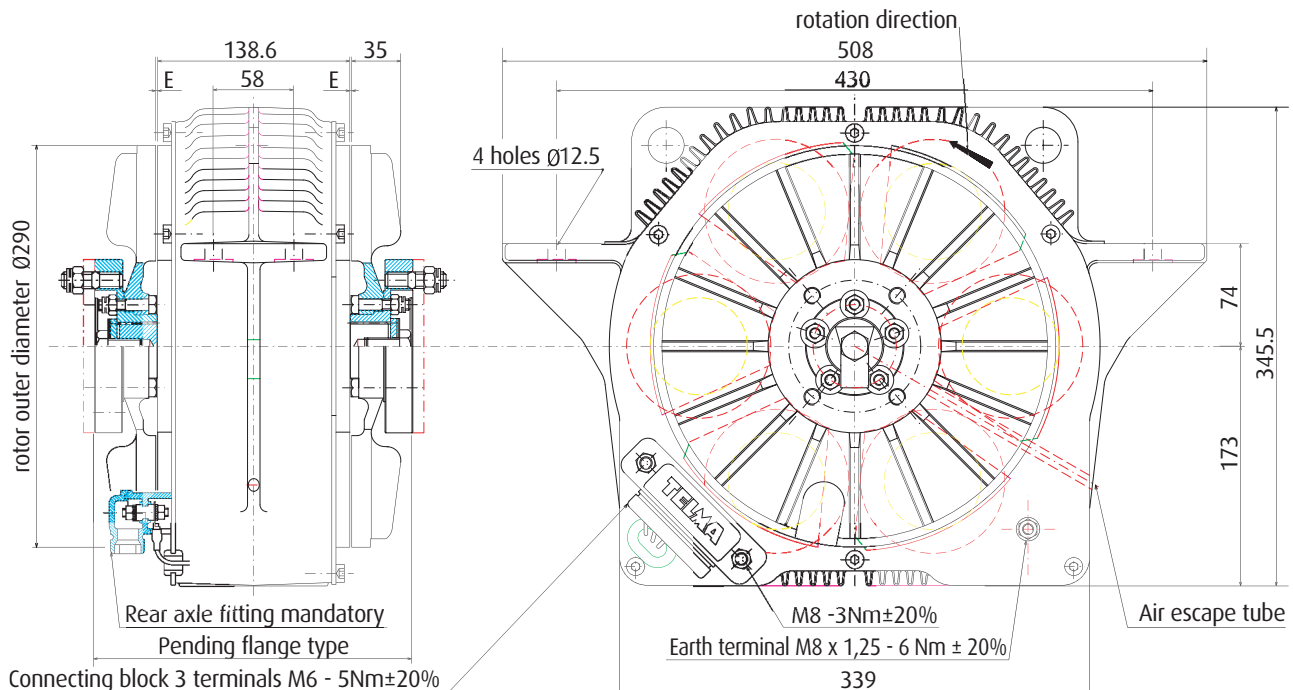
GENERAL SPECIFICATIONS :

➤ Code N° :	EC 21. ...
➤ Maximum braking torque :	350 Nm
➤ Mass total :	69 kg
➤ Mass rotors :	16 kg
➤ Mass stator :	53 kg
➤ Rotors inertia :	0.2 kgm ²
➤ Air-gap :	1 - ⁰ / _{0,15}

ELECTRICAL SPECIFICATIONS :

➤ Voltage :	12 V (code EC 211 ...)/ 24 V (code EC 212 ...)
➤ Resistance per circuit :	12 V: 0.41 Ω / 24 V: 1.65 Ω (± 5% at 20°C/68° F)
➤ Resistance per coil :	0.83 Ω (± 5% at 20°C/68° F)
➤ Current consumption per circuit :	12 V: 29 A / 24 V: 14.5 A (± 5% at 20°C/68° F)
➤ Insulation resistance :	> 1 MΩ
➤ Circuit diagram :	
➤ Stage :	3

DIMENSIONS :



E = nominal average air-gap = 1 - ⁰/_{0,15}

NOTE : all the dimensions are given in millimeters 1mm = 0.39 inch.

Telma preserves the right to make changes without written approval.

Telma

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