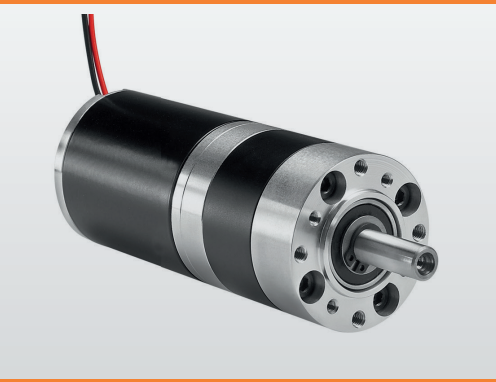


RAILWAY APPLICATIONS: MOTORISATION SOLUTIONS



Crouzet Motors has been involved in the railway industry in Europe for more than 30 years. As a specialist in motors and geared motors, brush or brushless, our offer covers a wide range of power and torque ratings, ideal for the development of on-board electrical applications. Constant innovation and a strong capacity for adapting products to customers' requirements help ensure compliance with rail industry standards.

The Crouzet Motors activity is focused on bringing innovative designs along with highly technical and flexible sales support. Offering a single point of contact with the customer, Crouzet Motors is fully competent in the design, manufacture, and sales of its products and solutions.

Currently based in 12 countries where the rail industry is experiencing strong growth, Crouzet works closely with its customers throughout the world.

THE CROUZET MOTORS OFFER FOR THE RAILWAY INDUSTRY

SOLUTIONS FOR MULTIPLE APPLICATIONS

In the railway industry, electrical controls are progressively replacing pneumatic solutions. Crouzet Motors's innovation strategy fits in perfectly with this basic trend. The potential applications for our motor and gearboxes are well suited to many on-board functions:

- › **Driving:** windscreen wipers, pantographs, driver's seat adjustment, sand boxes, etc.
- › **Power supply and electrical protection:** electrical resetting of circuit-breaker control, etc.
- › **Access:** control and locking of external doors, control of interior doors and toilets, dedicated access solutions for people with reduced mobility, steps, etc.
- › **Comfort:** heating/air conditioning, electric window control, electric seats, etc.



InnoVista Sensors™: your trusted partner of choice to face industrial challenges of today and tomorrow.


InnoVista Sensors™ is a worldwide industrial specialist of sensors, controllers and actuators for automated systems.

Through its brands, Crouzet Aerospace, Crouzet Automation, Crouzet Control, Crouzet Motors, Crouzet Switches and Systron Donner Inertial, InnoVista Sensors™ offers a wide range of reliable, efficient and customizable components dedicated to the Aerospace & Defence, Transportation and Industrial market and segments.

Thanks to the recognized expertise of its teams and a strong innovation policy, InnoVista Sensors™ brings performance enhancing solutions to its customers worldwide.


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80181502 - Brushless Motor




- › With or without integrated control electronics TNi20
- › 100 W
- › Output perpendicular to motor
- › Ideal for short reduction ratios
- › Ideal for very compact applications
- › Silent operation
- › Non-reversible movement at high ratios

80835021 - Brush Motor Ø63 RC5



- › 5 Nm
- › All-metal high-quality gearboxes, «integrated» geared motors
- › Base speed range: 7.4 to 426 rpm
- › UL approved

80081001 - Motomate



- › Movement control for simple mechanisms
- › All-in-one solution for quick integration
- › Compact with high performance
- › Intuitive programming with graphical function blocks
- › Adapted for severe environments
- › 12 pulses per revolution of the motor
- › Independant torque control
- › Uses the functionalities of TNi20