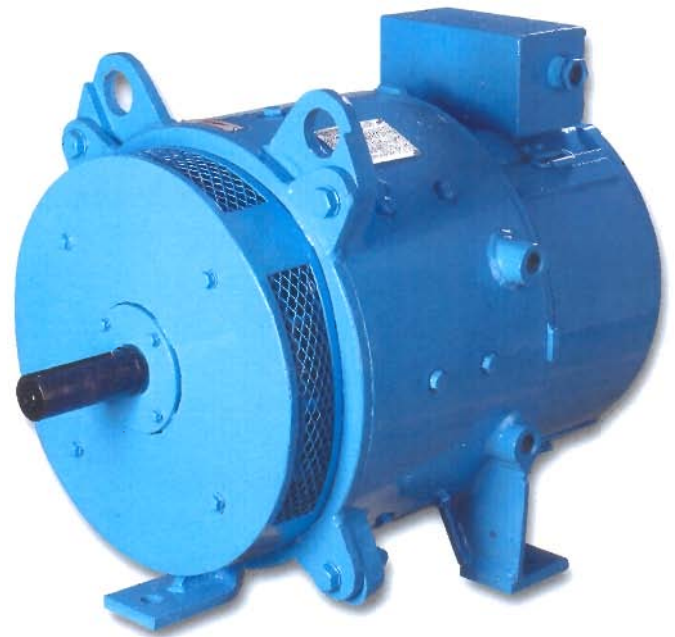


RAILWAY PRODUCTS



Traction motors



Auxiliaries



Components



INTEGRATED ELECTRIC COMPANY PVT LTD

www.int-elec.com



MAINLINE DC TRACTION MOTOR

- Suitable for Indian Railways 3100HP WDG3A and WDM3A and 3300HP WDM3D and WDM3C locomotives.
- The base rating of the motor is 282KW, 350VDC, 925A and 440RPM.
- The motors are suitable for a maximum operating voltage of 1100V, a maximum overload of 1400A for 2 minutes and a maximum speed of 2231RPM
- The motors have excellent torque characteristics at overloads that helps in quick acceleration.

DC TRACTION MOTORS FOR METRO RAILWAY

- Suitable for operation with Kolkata Metro DC traction systems.
- The base rating of the motor is 160KW, 675V, 258A and 1375RPM.
- The motors are suitable for a maximum voltage of 900V, a maximum overload of 350A and a maximum speed of 2870RPM

DC COMPRESSOR MOTORS

- These are used to drive reciprocating compressors used for braking and other auxiliary requirements
- The motor rating is 9KW, 110V and 96A
- The motors are flood proof, have a single bearing and a hollow shaft.

ROOF MOUNTED DYNAMIC BRAKING RESISTOR COOLING MOTORS

- These are used to drive the DC Blower Motor that cools the resistors used for dynamic braking in Electric and Diesel-Electric Locomotives.
- The motor is totally enclosed, non-ventilated and the rating is 30KW, 440V, 74A, 3000RPM, 1 hour rating.

NEW PRODUCTS

- IEC has a capability to design and develop DC Motors and Generators, AC Motors, AC Generators and AC Drives.
- We are presently engaged in the development of a variety of auxiliaries like Fuel Pump AC Motors with an AC Drive, Blower Systems, Permanent Magnet Motor Control Inverters for fans etc.

SPARES

- IEC is also interested in developing commutators, armature coils, mainpole coils and interpole coils for motors and generators that have been originally supplied by other manufacturers.
- These products will meet the quality requirements of the customer and will match the original equipment manufacturers specifications.



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