

Model No. 4-Pole cage motor 6RD 71B 0,37kW D230V 50Hz IM3001-FF130

Table with 13 columns: U (V), Δ/Y Conn, f [Hz], P [kW], P [hp], I [A], n [RPM], T [Nm], IE Class, % EFF at __ load (FL, 3/4FL, 1/2FL), PF at __ load (FL, 3/4FL, 1/2FL), Ia/In [pu], Ta/TN [pu], Tc/TN [pu].

Table with 2 columns: Parameter and Value. Parameters include Motor type (6RD71B4E2), Enclosure (Totally Enclosed Fan Cooling), Frame Material (Cast iron), Frame size (71B), Duty (S1), Voltage (230 V), Frequency (50 Hz), Power output (0,37 kW), Insulation class (F), Ambient temperature (-20 till 40 °C), Temperature rise (-), Temperature rise surface, Altitude above sea level (1000 mtr), Hazardous area classification (ExII2G Ex db eb IIC T4 Gb), Te time (0 sec).

Table with 2 columns: Parameter and Value. Parameters include Rotor type (Cage motor), Bearing type (6203-2Z).

Table with 2 columns: Parameter and Value. Parameter: Type of grease (Unirex N3).

Table with 2 columns: Parameter and Value. Parameters include Phase resistance at 20°C (24,0000 Ohm), Country of origin (IT).

Table with 6 columns: Voltage/Freq, Locked rotor Torque [% nom], Starting current [% nom], Pull-up Torque [% nom], Breakdown Torque [% nom], No-load Current [A].

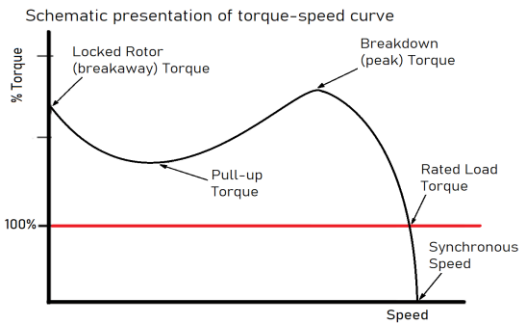
NOTE
All performance values at rated voltage and frequency.
All performance parameters are subjected to standard tolerance as per IEC 60034-1
Voltage, Frequency are as per IEC60034-1
Technical data are subject to change. There may be discrepancies between calculated and name plate values.

Table with 3 columns: Parameter, Europe, Global IEC. Parameters include Efficiency, Standards (EN-IEC: 60034-30, IEC: 60034-30).

This is an uncontrolled copy, data can be changed anytime.

Table with 2 columns: Parameter and Value. Parameters include Degree of protection (IP55), Mounting type (IM3001-FF130), Cooling method (IC411), Motor weight - approx. (19 kg), Gross weight - approx. (20 kg), Motor inertia (0,0009 kgm²), Vibration level (according IEC60034-14).

Table with 2 columns: Parameter and Value. Parameter: Direction of rotation (cw /ccw).



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