

Model No. 2-Pole cage motor 6RN 90L 2,2kW D230V 50Hz IM3041-FF165

Table with 12 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], TR/TN [pu].

Table with 2 columns: Parameter and Value. Includes Motor type (6RNG90L02E34), Degree of protection (IP55), Enclosure (Totally Enclosed Fan Cooling), Mounting type (IM3041-FF165), Frame Material (Aluminum), Cooling method (IC411), Frame size (90L), Motor weight - approx. (25 kg), Duty (S1), Gross weight - approx. (26 kg), Voltage (230 V), Motor inertia (0,0021 kgm²), Frequency (50 Hz), Vibration level (according IEC60034-14), Power output (2,2 kW), Insulation class (F), Ambient temperature (-20 till 40 °C), Temperature rise (temp.rise acc. B (80K)), Temperature rise winding (38 K), Temperature rise surface (20 K), Altitude above sea level (1000 mtr), Hazardous area classification (Safe area).

Table with 2 columns: Parameter and Value. Includes Rotor type (Cage motor), Bearing type (6004-2Z/C3WT).

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

Table with 2 columns: Parameter and Value. Includes Country of origin (CZ).

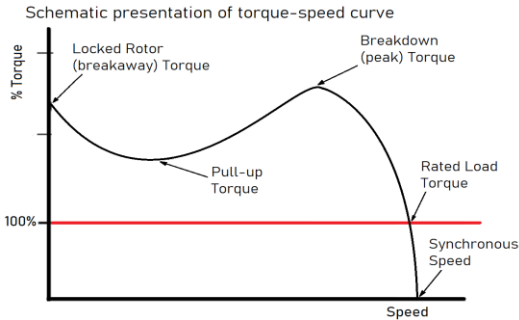
Table with 6 columns: Voltage/Freq, Locked rotor Torque [% nom], Starting current [% nom], Pull-up Torque [% nom], Breakdown Torque [% nom], No-load Current [A].

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. Includes 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. Includes Direction of rotation (cw /ccw).



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Driving efficiency and sustainability

