

Model No. 4-Pole cage motor 7RN 280 110kW D400V 50Hz IM1041

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), I_A/I_N [pu], T_A/T_N [pu], T_K/T_N [pu]. It contains two rows of data for different voltage configurations.

Table with 2 columns: Parameter and Value. It lists various motor specifications such as Motor type (7RN280M04E46), Enclosure (Totally Enclosed Fan Cooling), Degree of protection (IP55), Mounting type (IM1041), Cooling method (IC411), Motor weight (810 kg), Gross weight (830 kg), Motor inertia (2,5500 kgm²), Vibration level (according to IEC60034-14), Direction of rotation (cw /ccw), Rotor type (Cage motor), Bearing type (6316/C3 S0), Lubrication method (30gr/8000hrs), Type of grease (Unirex N3), and 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]. It contains two rows of data for different voltage and frequency ratings.

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 2 columns: Parameter and Value. It lists Efficiency (Europe, Global IEC) and Standards (EN-IEC: 60034-30, IEC: 60034-30).

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

