

Model No. 2-Pole cage motor 6RN 90L 2,2kW D277V 60Hz IM2181-FT130 6RN90L02E34U24R config R347

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].

Table with 2 columns: Parameter and Value. Parameters include Motor type, Enclosure, Frame Material, Frame size, Duty, Voltage, Frequency, Power output, Insulation class, Ambient temperature, Temperature rise, Temperature rise surface, Altitude above sea level, Hazardous area classification, Degree of protection, Mounting type, Cooling method, Motor weight - approx., Gross weight - approx., Motor inertia, Vibration level, Noise level (pressure), Direction of rotation.

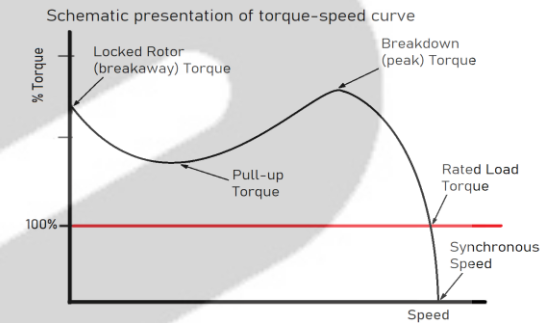
Table with 2 columns: Parameter and Value. Parameters include Rotor type, Bearing type, Type of grease.

Table with 2 columns: Parameter and Value. Parameter: Country of origin.

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 2 columns: Parameter and Value. Parameters: Efficiency, Standards.



Model No.

U (V)	Δ / Y Conn	f [Hz]	P	P	I	n	T	IE Class	% EFF at __ load			PF at __load			I _A /I _N	T _A /T _N	T _K /T _N
			[kW]	[hp]	[A]	[RPM]	[Nm]		FL	3/4FL	1/2FL	FL	3/4FL	1/2FL	[pu]	[pu]	[pu]
277	D	60	2,2	3	6,2	3530	5,95	IE3	86,5			0,85			9,99	3,10	4,78
480	Y				3,6												

Configuration specification

squirrel cage ind. motor 6RN90L02E34