

Model No. 2-Pole cage motor 5RN 63M 0,37kW D230V 50Hz IM1081

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]
230	D	50	0,37	1/2	1,56	2755	1,3	IE2	73,2	0,80			
400	Y				0,9								
265	D	60	0,43	0,576	1,61	3340	1,2	IE2	76,4	0,81	4,90	2,61	2,77
460	Y				0,93								

Motor type	5RN63M02E26
Enclosure	Totally Enclosed Fan Cooling
Frame Material	Aluminum
Frame size	63M
Duty	S1
Voltage	230 V
Frequency	50 Hz
Power output	0,37 kW
Insulation class	F
Ambient temperature	-20 till 40 °C
Temperature rise	temp.rise acc. B
Temperature rise winding	50 K
Temperature rise surface	
Altitude above sea level	1000 mtr
Hazardous area classification	Safe area
Te time	0 sec

Degree of protection	IP55
Mounting type	IM1081
Cooling method	IC411
Motor weight - approx.	05 kg
Gross weight - approx.	05 kg

Vibration level according IEC60034-14

Direction of rotation cw / ccw

Rotor type	Cage motor
Bearing type	6201-2Z/C3WT

Type of grease	Unirex N3
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Country of origin	CZ
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Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque [% nom]	Breakdown Torque [% nom]	No-load Current [A]
@ D 230V 50Hz		442%			1,11 A
@ D 265V 60Hz	261%	490%		277%	1 A

NOTE

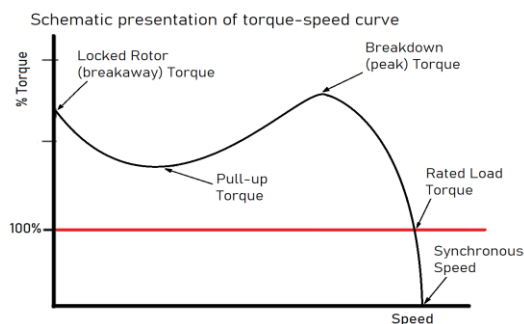
All performance values at rated voltage and frequency.

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.

Efficiency	Europe	Global IEC
Standards	EN-IEC: 60034-30	IEC: 60034-30



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Driving efficiency and sustainability

