



Motor Type	IM160-L100-6P-SI
Spec	220V-2krpm-5.5kW

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

PT-1000 red, white

Rotor Type:

Cu

3 leads length :400 mm

U x1 red

V x1 white

W x1 black

AWG 14 (OD= 2.4mm) x1

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	160.3	110	157	113	≤ 35	≤ 30	74	110	76	5.5	100
Final Dimension	-	-	-	-	-	-	≤ 76	109.2	-	-	-

SI + 41	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	2000	197	5.7	0.4	100	30%	5	31.5	2.1	145
Rated Load	500	71	18.8	1.4	28	92%	65	31.5	26.3	765
	1000	121	18.9	2.8	53	90%	65	31.5	26.3	810
	1500	170	18.9	4.1	78	89%	65	31.5	26.3	859
	2000	220	19.0	5.5	103	89%	65	31.5	26.3	911

Parameters
 0 Hz-- 10 V
 115 Hz -- 220V

