



Motor Type	IM120-L120-6P-SH
Spec	220V-2.5krpm-3.7kW

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

PT-1000 red, white

Rotor Type:
 Cu

3 leads length :400 mm

U x 1 red
 V x 1 white
 W x 1 black

AWG 14 (OD= 2.4mm) x1

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=l)
Delivery Dimension	120.3	83	117	86	≤ 30	≤ 25	53	83	55	4.5	120
Final Dimension	-	-	-	-	-	-	≤ 55	82.3	-	-	-

SH + 45	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	2500	198	6	0.2	125	21%	5	24.4	0.9	173
Rated Load	1000	102	13	1.5	54	89%	78	24.4	14.2	614
	1300	126	13	1.9	69	88%	78	24.4	14.2	632
	2000	181	13	3.0	104	87%	78	24.4	14.2	679
	2500	220	13	3.7	129	86%	78	24.4	14.2	715
	3000	220	13	3.7	155	89%	94	26.1	11.8	677
	4000	220	13	3.7	206	90%	129	26.4	8.8	660
	5000	220	13	3.7	258	89%	168	26.4	7.1	664
	6000	220	13	3.7	311	88%	214	26.4	5.9	683

Parameters
 0 Hz-- 10 V
 140 Hz -- 220V
 321 Hz -- 220V

