



Motor Type	IM160-L100-8P-SS
Spec	380V-1.5krpm-3.5kW

Line definition
 thermal sensor (option)
 KTY84-130 yellow
 PTC-130 blue

Dimensions

Rotor Type:
 Cu

3 leads length :500 mm
 U x 1 red
 V x 1 white
 W x 1 black

AWG 14 (OD= 2.33mm) 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	-	-	-	-	-	-	≤ 78	109.2	-	-	-

SS + 45	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	1500	332.9	3.6	0.4	100.3	25.7%	5	80.63	2.3	175
Rated Load	500	149.4	8.0	1.2	36.6	85.6%	49	80.63	22.3	608
	1000	260.5	8.0	2.3	69.9	82.4%	49	80.63	22.3	656
	1500	372.0	8.1	3.5	103.3	81.1%	49	80.63	22.3	709
	1800	379.4	7.7	3.5	123.8	83.0%	57	85.84	18.7	660
	2000	379.4	7.6	3.5	137.6	83.4%	64	86.43	16.7	647
	3000	379.4	8.0	3.5	207.9	79.8%	118	86.73	11.1	712
	4500	379.4	7.1	2.8	312.0	71.1%	180	86.39	5.9	565
	6000	379.4	6.2	2.1	416.0	62.6%	240	85.94	3.4	438

Parameters

- 0 Hz -- 10 V
- 104 Hz -- 372V
- 124 Hz -- 380V
- 416 Hz -- 380V

