



Motor Type	IM160-L200-4P-DN
Spec	380V-1.5krpm-12kW

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

KTY84-130 yellow +

Rotor Type: green -

Cu+cover

3 leads length :500 mm

U red

V white

W black

AWG 12 (OD=2.8mm)

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	160.3	110	153	113	≦ 40	≦ 35	58	110	66	9.1	200
Final Dimension	-	-	-	-	-	-	≦ 68	109.3	-	-	-

DN + 49	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	2100	342	8	0.7	70	21%	5	53.7	3.2	312
Rated Load	1000	216	31	8.0	38	93%	132	56.5	76.5	3063
	1500	298	31	12.0	54	92%	132	56.5	76.5	3175
	2100	379	24	12.0	73	90%	94	56.5	54.7	1886
	3000	379	22	12.0	104	95%	133	103.0	38.3	1747
	4000	379	23	12.0	140	93%	187	104.6	28.7	1794
	6000	381	25	12.0	211	86%	342	104.3	19.1	2078
	9000	378	21	9.2	315	79%	460	103.1	9.8	1464
	12000	378	16	7.2	415	79%	460	102.2	5.7	926
15000	379	13	6.0	515	78%	460	101.4	3.8	660	

Parameters

- 0 Hz-- 10 V
- 81 Hz -- 380V
- 520 Hz -- 380V

