



Motor Type	IM120-L130-4P-DK
Spec	380V-6krpm-13kW

**Line definition**      **Dimensions**

thermal sensor (option)

PT-1000      red, white

PTC-130      blue

**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	≤ 32	≤ 30	41	83	55	4.5	130
Final Dimension	-	-	-	-	-	-	≤ 54	82.3	-	-	-

DK + 47	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	6000	351	6	0.6	200	22%	5	25.0	0.9	307
Rated Load	1000	87	24	2.2	37	96%	116	25.0	20.7	1250
	3000	204	24	6.5	104	94%	116	25.0	20.7	1392
	6000	380	24	13.0	204	93%	116	25.0	20.7	1641
	9000	380	23	13.0	306	95%	177	30.0	13.8	1580
	10000	380	23	13.0	340	94%	199	30.1	12.4	1580
	12000	380	24	13.0	408	94%	245	30.1	10.3	1594
	15000	380	24	13.0	511	92%	325	30.1	8.3	1642
	18000	380	24	12.6	613	89%	400	30.0	6.7	1609

Parameters

0 Hz-- 10 V

218 Hz -- 380V

624 Hz -- 380V

