



Motor Type	IM70-L60-4P-DI
Spec	200V-40krpm-3.2kW

**Line definition**      **Dimensions**

thermal sensor (option)

PTC-130      blue

PT-1000      red, white

**Rotor Type:**

Cu      +cover

**3 leads length :400 mm**

U x1      red

V x1      white

W x1      black

AWG 18 (OD= 1.8mm) x1

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	70.3	42	67	45	≤ 19	≤ 13	23.7	42	26	3.5+2	60
Final Dimension	-	-	-	-	-	-	≤ 25	41.4	-	-	-

DI + 08	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	40000	194	8.1	0.1	1334	15%	5	1.57	0.02	341
Rated Load	1000	10	13.7	0.1	40	91%	212	1.57	0.76	131
	3000	19	13.8	0.2	107	82%	212	1.57	0.76	141
	5000	29	13.9	0.4	174	79%	212	1.57	0.76	153
	10000	53	14.0	0.8	340	76%	212	1.57	0.76	188
	20000	102	14.1	1.6	674	75%	212	1.57	0.76	274
	30000	151	14.2	2.4	1007	75%	212	1.57	0.76	376
	40000	200	14.3	3.2	1340	74%	212	1.57	0.76	490
	50000	200	13.4	3.2	1676	78%	268	1.59	0.61	456

Parameters

0 Hz-- 10 V

1374 Hz -- 200V

1686 Hz -- 200V

