



Motor Type	IM160-L170-8P-DG
Spec	380V-4.5krpm-28.3kW

**Line definition**      **Dimensions**

thermal sensor (option)

PTC-130      blue

PT-1000      red, white

Rotor Type:  
 Al

**3 leads length :400 mm**

U x2      red  
 V x2      white  
 W x2      black

AWG 12 (OD= 2.8mm) x2

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	160.3	110	157	113	≤ 35	≤ 30	58	110	82	12	170
Final Dimension	-	110.4	-	-	-	-	≤ 80	109.6	-	-	-

unit:mm

DG + 56	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	4500	337	24	1.4	300	16%	5	4.1	3.0	821
Rated Load	1000	93	62	6.3	73	82%	102	4.1	60.1	1956
	2000	170	62	12.6	140	80%	102	4.1	60.1	2188
	4500	363	63	28.3	307	79%	102	4.1	60.1	2877
	6000	370	59	28.3	409	82%	136	5.0	45.0	2712
	8000	370	59	26.7	547	77%	201	5.0	31.9	2644
	10000	370	57	23.4	684	71%	265	5.0	22.3	2403
	12000	370	51	20.2	820	68%	295	5.0	16.1	1997
15000	370	42	16.5	1021	66%	315	5.0	10.5	1528	

Parameters  
 0 Hz-- 10 V  
 331 Hz -- 370V  
 1031 Hz -- 370V

