



Motor Type	IM160-L150-4P-DG
Spec	380V-6krpm-20kW

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

PT-1000 red

Rotor Type: white

Al

3 leads length :600 mm

U x 1 red

V x 1 white

W x 1 black

AWG 10 (OD=3.4mm)

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	160.2	110	156	112	≤ 45	≤ 38	74	110	83.5	15	150
Final Dimension	-	-	-	-	-	-	≤ 76	109.3	-	-	-

DG + 45	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	6200	365	14	0.4	207	12%	2	11.3	0.6	672
Rated Load	2000	131	38	6.7	70	89%	99	11.3	31.8	1053
	4000	249	38	13.3	137	89%	99	11.3	31.8	1363
	6000	367	39	20.0	203	88%	99	11.3	31.8	1719
	6200	379	38	20.0	210	88%	96	11.3	30.9	1700
	8000	379	35	20.0	271	94%	122	19.0	23.9	1589
	10000	378	35	20.0	339	94%	156	19.5	19.1	1553
	12000	379	35	20.0	406	94%	190	19.6	15.9	1533

Parameters
 0 Hz-- 10 V
 217 Hz -- 380V
 420 Hz -- 380V

