



Motor Type	IM160-L120-8P-DJ
Spec	400V-5krpm-16kW

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

PT-1000 red, white

Rotor Type:

Al

3 leads length :400 mm

U x1 red

V x1 white

W x1 black

AWG 10 (OD= 3.6mm) x1

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	160.3	110	157	113	≤ 35	≤ 30	74	110	82	14.5	120
Final Dimension	-	-	-	-	-	-	≤ 76	109.2	-	-	-

DJ + 52	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	5270	380	15	1.1	352	17%	5	6.1	2.0	671
Rated Load	500	60	50	2.5	42	88%	126	6.1	47.8	2034
	1000	97	50	5.0	75	85%	126	6.1	47.8	2111
	3200	263	50	16.0	222	81%	126	6.1	47.8	2509
	5270	399	33	16.1	356	78%	75	6.1	29.1	1593
	8000	399	31	16.0	541	82%	120	7.0	19.1	1460
	10000	399	32	16.0	678	80%	167	7.0	15.3	1478
	12000	399	32	15.4	815	75%	222	7.0	12.2	1465
15000	399	30	13.2	1019	69%	285	7.0	8.4	1286	

Parameters

0 Hz-- 10 V

371 Hz -- 400V

1029 Hz -- 400V

