



Motor Type	IM180-L200-4P-DF
Spec	380V-5.8krpm-30kW

Line definition **Dimensions**

thermal sensor (option)

PT-1000 red, white

PTC-130 blue

Rotor Type:
 Cu

3 leads length :400 mm

U x 2 red
 V x 2 white
 W x 2 black

AWG 14 (OD= 2.33mm) x2

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	180	110	177	113	≤ 45	≤ 37	58	110	76	5.5	200
Final Dimension	-	-	-	-	-	-	≤ 70	109.2	-	-	-

DF + 34	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	5800	365	11	2.2	194	39%	5	16.4	3.7	517
Rated Load	1000	75	52	5.2	36	95%	68	16.4	50.0	1147
	5800	380	52	30.3	196	94%	68	16.4	50.0	1951
	7000	380	52	30.3	236	94%	83	17.0	41.4	1925
	9000	380	53	30.3	304	93%	111	17.1	32.2	1915
	12000	380	53	29.7	405	90%	154	17.0	23.7	1885
	15000	380	53	28.4	507	87%	200	17.0	18.1	1821

Parameters
 0 Hz-- 10 V
 201 Hz -- 380V
 517 Hz -- 380V

