



Motor Type	IM35-L40-2P-S36
Spec	380V-40krpm-300W

Line definition **Dimensions**

thermal sensor (option)

PTC-130 blue

PT-1000 red, white

Rotor Type:
 Cu

3 leads length :400 mm

U x1 red
 V x1 white
 W x1 black

AWG 22 (OD= 1.3mm) x1

unit:mm

	D1	D2	D5	D6	W1	W2	d3	d4	d7	h	L(=ℓ)
Delivery Dimension	35.8	22	32	25	≤ 13	≤ 8	9.6	22	12.5	2	40
Final Dimension	-	-	-	-	-	-	≤ 12	21.5	-	-	-

S36 + 35	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	W	Hz		rpm	mH	Nm	W
No Load	35900	272	1.1	0.05	600	24%	100	35.2	0.014	86
Rated Load	5300	61	1.4	0.04	100	79%	700	35.2	0.081	68
	11300	105	1.4	0.10	200	70%	700	35.2	0.081	76
	17300	149	1.4	0.15	300	66%	700	35.2	0.081	86
	23300	193	1.4	0.20	400	64%	700	35.2	0.081	96
	29300	238	1.4	0.25	500	62%	700	35.2	0.081	108
	35300	283	1.4	0.30	600	62%	700	35.2	0.081	120
	41300	327	1.4	0.35	700	61%	700	35.2	0.081	132
47300	372	1.4	0.40	800	61%	700	35.2	0.081	146	

Parameters

- 0 Hz-- 10 V
- 600 Hz -- 285V
- 840 Hz -- 380V

