



Motor Type	IM35-L40-2P-S36
Spec	220V-30krpm-400W

**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 + 13	Speed	Volt	I	Power	Freq	PF	Slip	Lm	T	Loss
	rpm	Vrms	Arms	kW	Hz		rpm	mH	Nm	W
No Load	30000	186	0.6	1.09	500	19%	5	52.7	0.000	38
Rated Load	5000	66	1.5	0.07	110	95%	1570	52.7	0.127	100
	10000	97	1.5	0.13	193	93%	1570	52.7	0.127	107
	15000	127	1.6	0.20	276	92%	1570	52.7	0.127	114
	20000	158	1.6	0.27	360	91%	1570	52.7	0.127	121
	25000	189	1.6	0.33	443	90%	1570	52.7	0.127	129
	30000	220	1.6	0.40	526	90%	1570	52.7	0.127	138

Parameters  
 0 Hz-- 10 V  
 592 Hz -- 220V

