

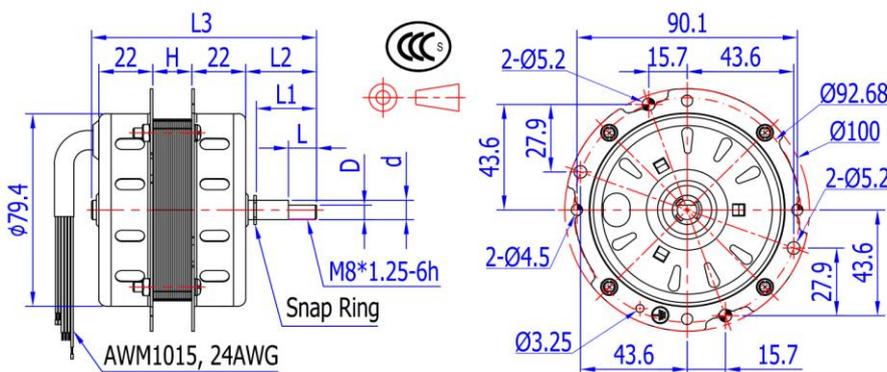
Brief Introduction :

1. The rated voltage can be from 100V to 240VAC. The frequency can be either 50Hz, or 60Hz, or 50/60Hz.
2. Single speed, 2 speeds, 3 speeds or 4 speeds are all available.
3. The motor can be made of 2 poles, 4 poles, 6 poles or 8 poles as needed.
4. The standard shaft diameter (d) is $\varnothing 8$ mm. It can be others, and with D-cuts, threads, etc.. Its length (L2) can be any as needed.
5. The bearing brackets (housing) can be made either by steel sheet or by zinc-aluminum alloy, with or without a mounting flange.
6. The rotor bearings can be of either sleeve bearings (bush) or ball bearings as needed to reach different lifetime.
7. The motor rotation can be either in CW or CCW direction as needed.
8. Motor with gearbox or synchronous motor for swing are both available.
9. RoHS compliant is available.
10. The motor is CCC certified. **Certificate No.: 2017010401996939.**

Typical Application :

These motors are mainly used for **Fans** (Table Fans, Desk Fans, Floor Fans, Wall Fans, Box Fans, etc) and **Ventilators**.

Outline Dimensions (All dimensions in millimeter) :

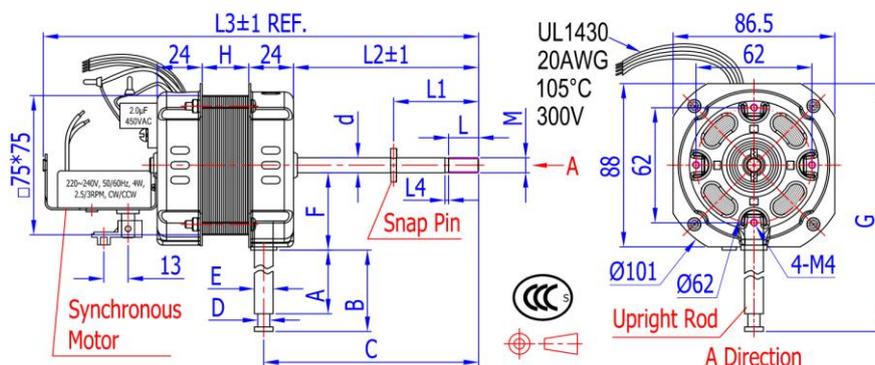


NCP7516MR, with 2 round shape steel brackets but without gearbox, mainly used for **Desk Fan or Ventilators**



Indication of the above letters (can be changed as needed):

H=16mm, stator height, can be different as needed d=8mm, shaft diameter D=6mm, D-cut height
L: thread length L1: snap ring position Length L2: shaft extended length L3: motor total length



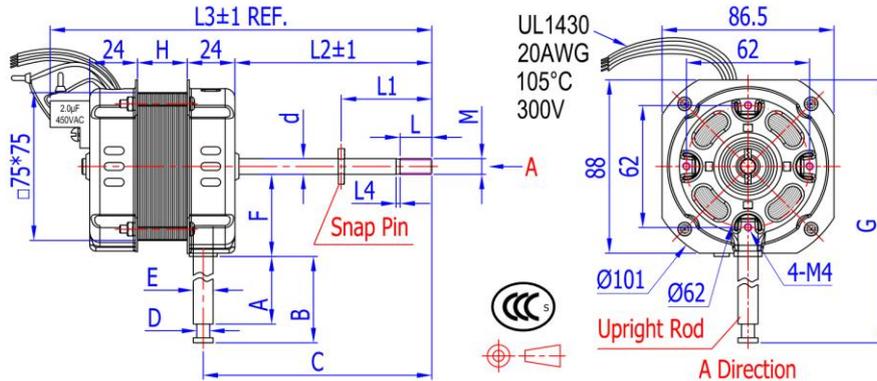
NCP7525MS, with 2 square shape steel brackets & a synchronous motor,

Dimensions Table (the following dimensions can be changed as needed) :

A	B	C	D	E	F	G	d	L	L1	L2	L3	L4	H	M
49.3	58.8	114.5	$\varnothing 6.5$	$\varnothing 10$	41.7	148.5	$\varnothing 8$	16	45.5	99	233	2	25	M8*1.25-6h

Remarks: This catalog listed just some typical models. The performances as above are just for reference only. We can adjust our motor specifications according to what the customer needs. OEM & ODM are both welcome.

Outline Dimensions (All dimensions in millimeter) :

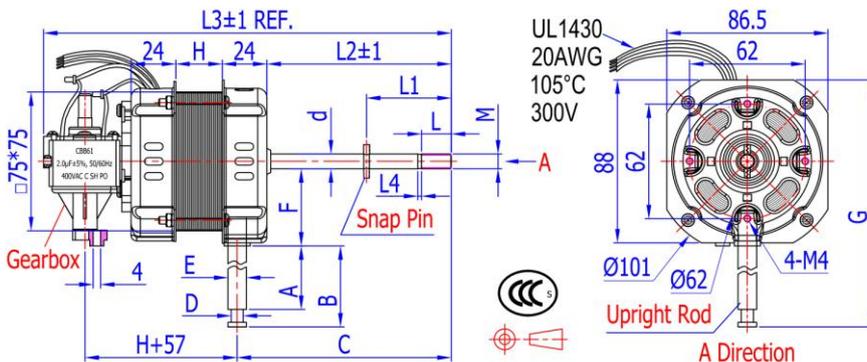


NCP7525MS, with 2 square shape steel brackets, no gearbox or synchronous motor, mainly used for **stand fan, pedestal fan, wall fan, etc**



Dimensions Table (the following dimensions can be changed as needed) :

A	B	C	D	E	F	G	d	L	L1	L2	L3	L4	H	M
49.3	58.8	114.5	φ6.5	φ10	41.7	148.5	φ8	16	45.5	99	192	2	25	M8*1.25-6h

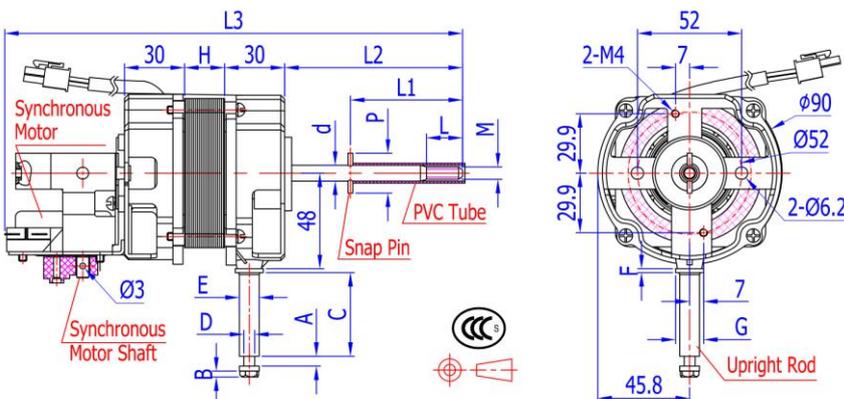


NCP7525MSG1, with 2 square shape steel brackets & a plastic gearbox, mainly used for **stand fan, pedestal fan, wall fan, etc**

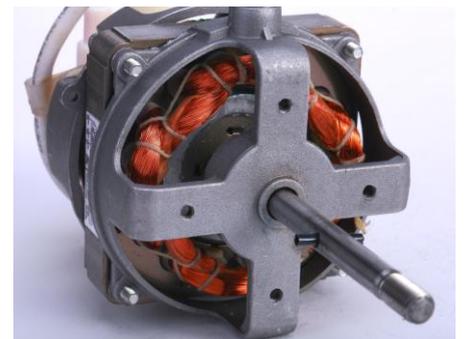


Dimensions Table (the following dimensions can be changed as needed) :

A	B	C	D	E	F	G	d	L	L1	L2	L3	L4	H	M
49.3	58.8	114.5	φ6.5	φ10	41.7	148.5	φ8	16	45.5	99	192	2	25	M8*1.25-6h



NCP7520A2, with 2 aluminium brackets (no-flange) and a synchronous motor, mainly used for **stand fan, pedestal fan, wall fan, etc**

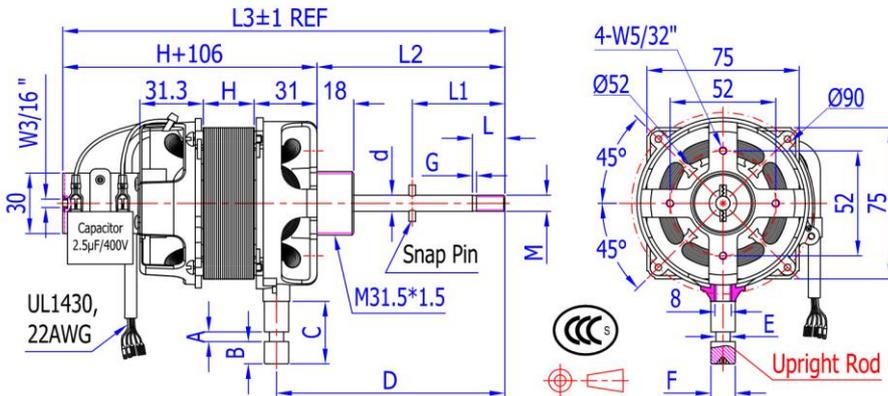


Dimensions Table (the following dimensions can be changed as needed) :

A	B	C	D	E	F	G	d	L	L1	L2	L3	P	H	M
5	3	42	φ5.4	φ9.9	2	φ14	φ8	18	56	89.2	229	20	20	M6 Left

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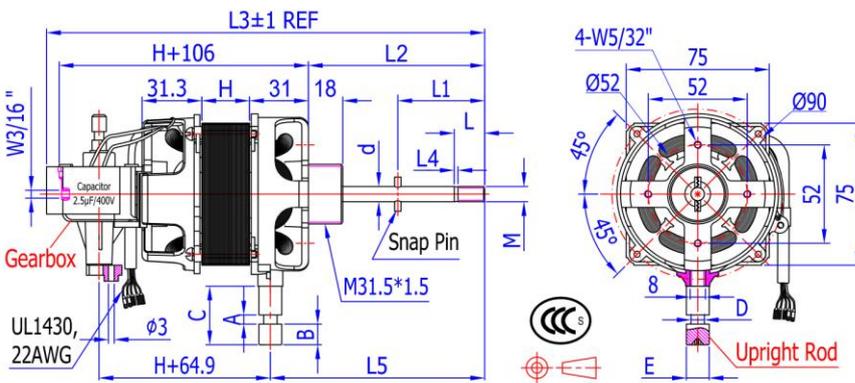
Outline Dimensions (All dimensions in millimeter) :



NCP7525A1, with 2 aluminium brackets (with extruding flange) but no gearbox, mainly used for **stand fan, pedestal fan, wall fan, etc**

Dimensions Table (the following dimensions can be changed as needed) :

A	B	C	D	E	F	d	L	L1	L2	L3	G	H	M
4.8	11	31	112.5	φ7	φ12	φ8	16	45.6	92.5	217.8	2	25	M8*1.25-6h

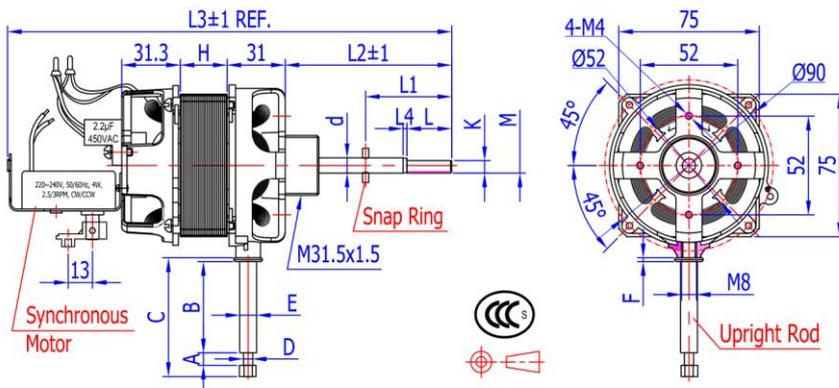


NCP7525A1G1, with 2 aluminium brackets (with extruding flange) & a plastic gearbox, mainly used for **stand fan, pedestal fan, wall fan, etc**



Dimensions Table (the following dimensions can be changed as needed) :

A	B	C	D	E	d	L	L1	L2	L3	L4	H	M
4.8	11	31	φ7	φ12	φ8	16	45.6	92.5	230	2	25	M8*1.25-6h

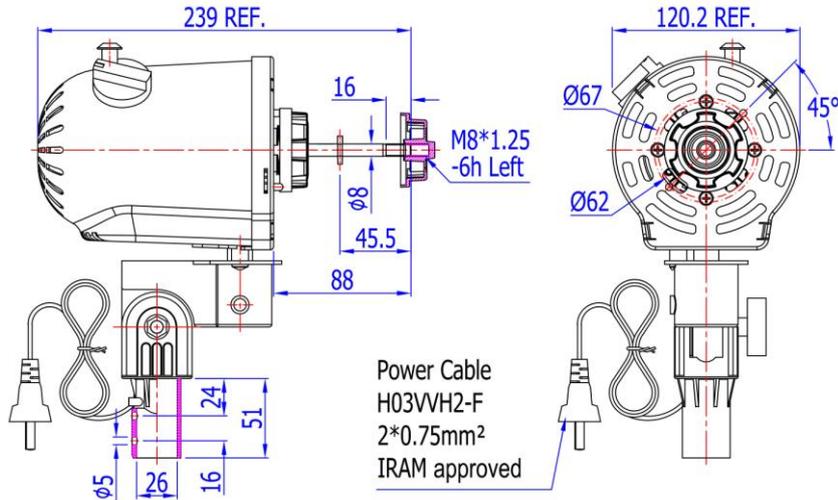


NCP7525A1S, with 2 aluminium brackets (with extruding flange) & a synchronous motor, mainly used for **stand fan, pedestal fan, wall fan, etc**

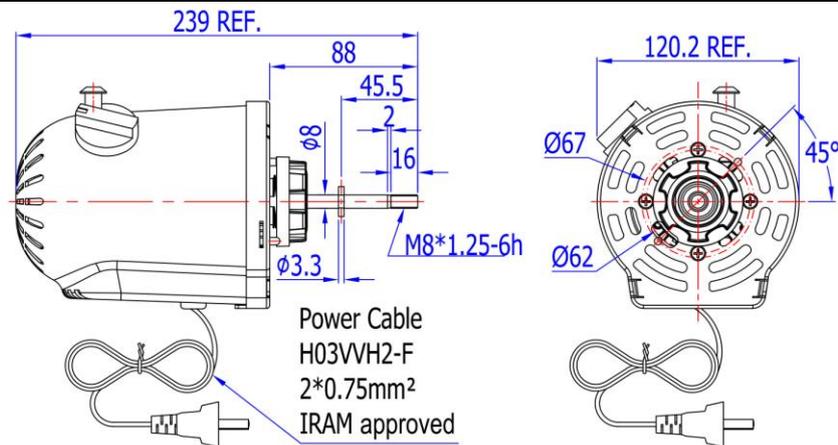
Dimensions Table (the following dimensions can be changed as needed) :

A	B	C	D	E	d	L	L1	L2	L3	L4	H	K	M
6.5	48	62.5	φ5	φ9	φ8	24	46	89	230	2	25	6.5	M8*1.25 Left

Outline Dimensions (All dimensions in millimeter) :



NCP7525PG, with 2 steel brackets & a plastic gearbox inside, and a complete set of plastic housing, support parts, etc.



NCP7525PGF, with 2 steel brackets & a plastic gearbox inside, and a plastic housing covering the motor, no support parts, etc.



Technical Performances (tested under room temperature) :

Specs	Fan Size	Stack Height	Rated Supply		Number of Poles	Speed Level	@ No Load		On Load			
			Volt.	Freq.			Current	Input P	Current	Speed	Input P	Torque
Model	(Inch)	(H=mm)	(VAC)	(Hz)	--	--	(Amp)	(Watts)	(Amp)	(rpm)	(Watts)	(mNm)
NCP7514	14"	14	220	50	4	High	0.17	38	0.20	1150	44	183
						Medium	0.14	30	0.18	950	36	180
						Low	0.12	25	0.16	750	33	210
NCP7516	16"	16	220	50	4	High	0.26	49	0.29	1150	63	262
						Medium	0.18	39	0.25	1000	55	262
						Low	0.14	31	0.23	850	50	280
NCP7520	18"	20	120	60	4	High	0.44	44	0.48	1560	60	223
						Medium	0.32	38	0.41	1400	52	205
						Low	0.25	31	0.37	1150	46	216
NCP7525	20"	25	220	50	4	High	0.25	56	0.32	1250	70	267
						Medium	0.21	45	0.29	1150	60	249
						Low	0.19	38	0.27	1000	55	263
NCP7530H	20"	30	220	50	2	High	0.39	83	0.53	2100	122	
						Medium	0.28	58	0.47	1780	104	
						Low	0.24	48	0.45	1570	98	

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