

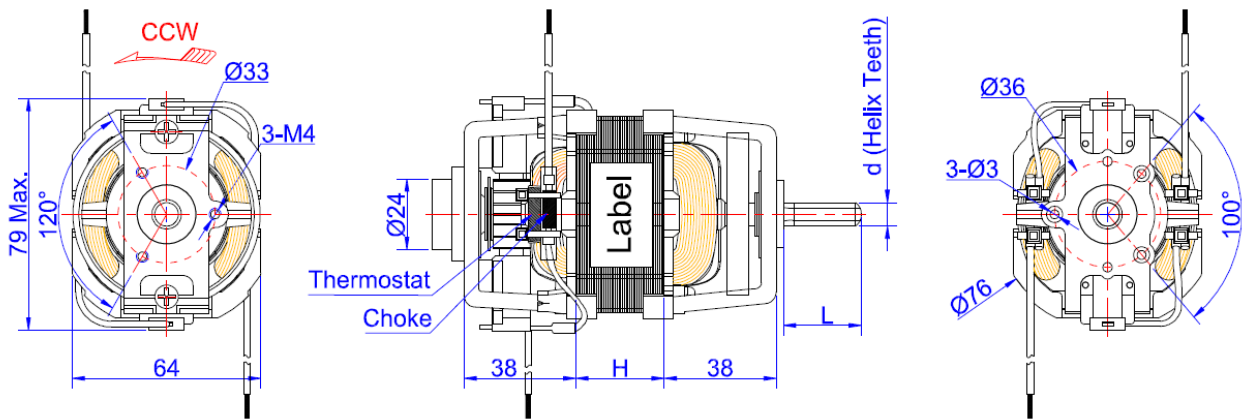
Brief Introduction:

1. The rated voltage (frequency) can be 100-240 VAC (50, 60, or 50/60Hz).
2. The standard shaft diameter (d) can be: $\varnothing 5$, $\varnothing 6.35$ or $\varnothing 8$ mm. It can be others with thread, helix teeth, etc., and the length (L) can be any as needed.
3. The stator stack height (H) can be any from 8mm to 50mm.
4. The brackets can be made either by zinc-aluminum alloy or metal sheet.
5. The bearing can be either of sleeve bearings or of ball bearings as needed.
6. The motor rotation can be either in CW or CCW direction as needed.
7. Thermal protector or fuse are both available for over-heating protection.
8. Chokes or capacitors are both available for EMI purpose.
9. Motors comply with IEC60034-1 standard. RoHS compliant is available.

Typical Applications :

Food process, Blender, Juice Extractor, Meat Grinder, etc.

Outline Dimensions (All dimensions in millimeter) :



Indication of Letters: d: Shaft Diameter H: Stator Stack Height L: Shaft Extended Length

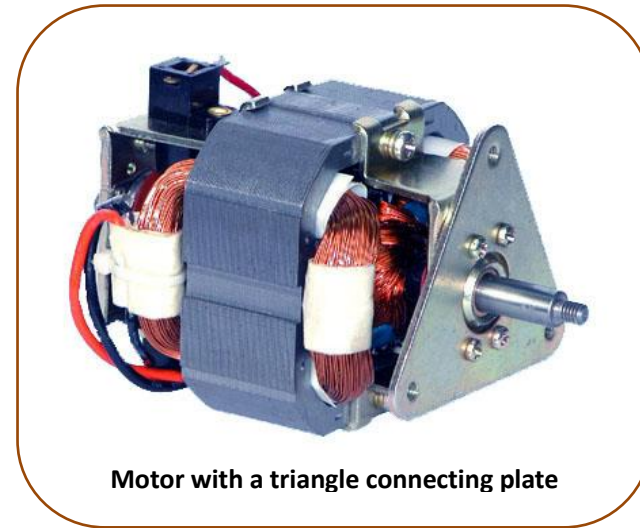
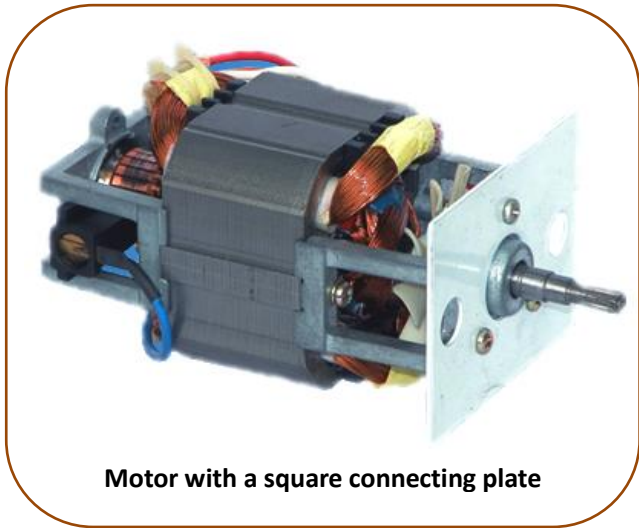
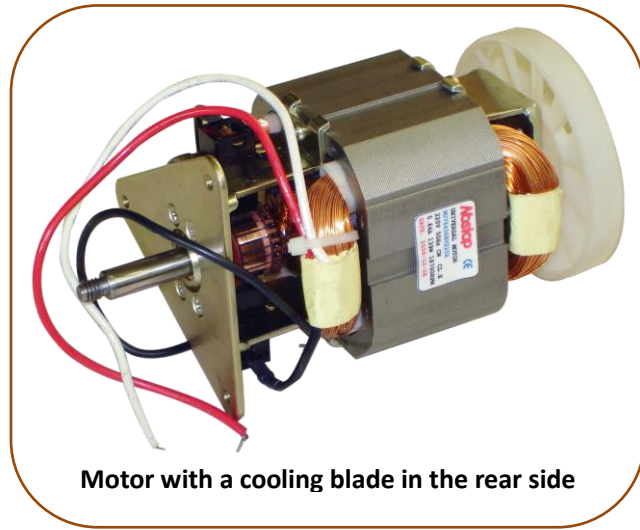
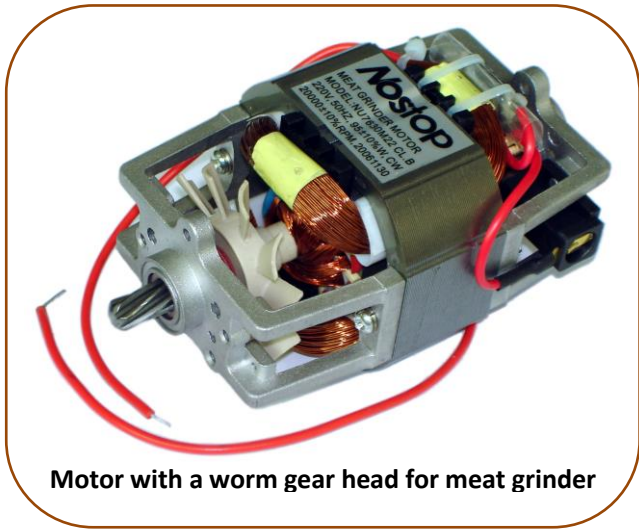
Remarks: Only the dimensions marked in letters are changeable as needed. Other dimensions are fixed.

Technical Performances (tested under room temperature) :

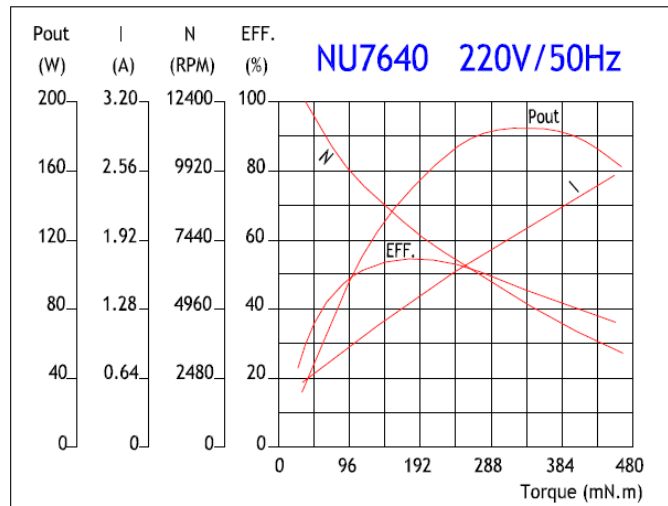
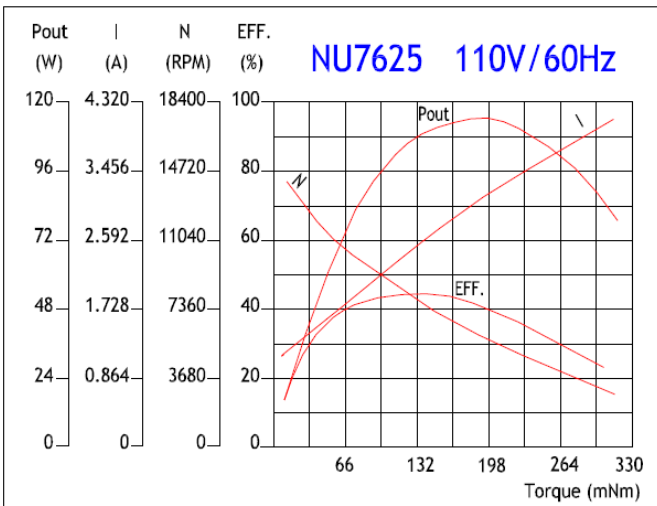
Specs	Stack Height	Rated Supply		@No Load		@ Max. Efficiency					
		Volt.	Freq.	Current	Speed	P (in)	Current	Speed	Torque	P (out)	Eff.
Model	(mm)	(VAC)	(Hz)	(Amp)	(rpm)	(Watts)	(Amp)	(rpm)	(mNm)	(Watts)	(%)
NS7621	21	220	50	0.44	23000	251.0	0.96	10249	88	97.0	38.6
NS7623	23	220	50	0.50	22000	420.0	1.90	10000	191	200.0	47.6
NS7625	25	110	60	1.13	17000	279.0	2.57	7800	137	111.9	40.1
		220	50	0.42	17000	240.8	1.10	9200	119	114.6	47.6
NS7628	28	220	50	0.40	18000	300.4	1.36	8400	168	147.8	49.2
NS7630	30	120	60	0.85	19000	450.0	3.80	7000	246	180.0	40.0
		220	50	0.50	20000	276.6	2.60	10000	140	146.4	53.0
NS7635	35	230	50	0.60	20000	317.1	2.80	10500	150	164.9	52.0
NS7637	37	220	50	0.35	16500	186.9	0.96	8490	106	94.2	50.4
NS7640	40	220	50	0.54	16000	363.0	2.00	7480	230	180.0	49.6
		220	50	0.45	16000	298.8	1.35	8200	174	149.4	50.0

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.

Pictures of other types of brackets and shapes :



Characteristics Curve of Some Typical Models (for references only) :



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