

WOODWORKING MOTORS

General Specifications:

Motors designed for woodworking equipment such as table saws, planers, etc.

Totally enclosed designs prevent motor problems caused by wood dust and shavings.



SINGLE PHASE • TEFC • RIGID BASE

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
3/4	3450	56	110108	A	26	115/208-230	Man.	5.0	11.31
1	3450	56	110142	A	28	115/208-230	Man.	6.0	11.81
1½	3450	56	110109	A	34	115/208-230	Man.	8.5	12.31
2	3450	56H	110402✦†	A	41	115/208-230	Man.	10.0	13.31
	3450	145T	120395✦†	B	44	115/208-230	Man.	10.0	13.75
3	3450	145T	120341☆†	B	46	230	None	13.0	14.25

SINGLE PHASE • TEFC • C FACE LESS BASE

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
3	3450	145TC	120824☆	B	56	230	Man.	13.0	14.25

TABLE SAW MOTOR

General Specifications:

Totally enclosed fan cooled motor produces extra high breakdown torques for maximum cutting power.

Supplied with 8-foot cord and 115V plug, on/off toggle switch. CW rotation, facing lead end. Replaces Delta motor number 62-042.



SINGLE PHASE • TEFC • RIGID BASE

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1½	3450	56	113627	A	39	115/230	Man.	7.5	12.31

CONTRACTORS' SAW MOTORS

Special Mounting:

Motor pivots on rod for belt tensioning. Totally enclosed fan cooled motor produces extra high breakdown torques for maximum cutting power. Has 1¾" long shaft, ¾" diameter with keyway. Added 54" cord to all motors 1½-4 HP. Catalog numbers 120925 and 120997 replace Delta UNISAW® motor 83-621 (1½ HP); 120728 and 120998 replace Delta UNISAW® motor 83-651 (3 HP).



SINGLE PHASE • TEFC • DELTA UNISAW® MOUNTING

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1½	3450	143Y	120925	B	44	115/230	None	10.0	12.68
2	3450	143Y	120997	B	44	115/230	None	11.0	12.68
3	3450	145Y	120728☆	B	52	230	None	13.0	13.68
4	3450	145Y	120998☆	B	48	230	None	17.6	13.68

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CONTRACTORS' POWER TOOL MOTORS

General Specifications:

Open, drip-proof double shaft motors for woodworking applications. With encapsulated, electronic starting switch and double shielded ball bearings to prevent failures caused by sawdust accumulation.

Capacitor start design for high torques and reduced amperage, improved efficiency.

Shaft extension each end, with keyway and flat 90° apart for ease of mounting.

Useable shaft, each end is 1½" long by ½" diameter on 48 frames and 1⅞" long by ⅝" diameter on 56 frame motors.



DOUBLE-SHAFT • SINGLE PHASE DRIP-PROOF • RIGID BASE

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1/2	1725	S56Z	101781	A	17	115/208-230	None	4.4	12.43
3/4	3450	48Z	101782	A	24	115/208-230	None	4.9	12.18
1	3450	56Z	114216	A	27	115/208-230	None	6.0	12.81

- ☆ Capacitor start/capacitor run design for reduced amperage, others are capacitor start/induction run.
- † Class F insulated.
- Combination 56 H base motors have mounting holes for NEMA 56 and NEMA 143-5T and a standard NEMA 56 shaft.
- ✦ These totally enclosed single phase motors have 1.15 Service Factors.

See pages 8-13 for motors of different horsepower, RPM, enclosure, etc., for application on woodworking machinery.