



Techtop Electric Motors is one of the fastest growing International Electric Motor Companies in the world today. Each Techtop motor is quality crafted with extra protection features that guarantee longevity of the motor.

25 stocking locations spread across the USA and 10 Global support centers worldwide ensure that your motor will be available, when you need it, where you need it!



“Designed & Manufactured by TECHTOP for the USA Market”



- Family owned Global Corporation Since 1985
- 3 Established Manufacturing Facilities
- Global team of 1000+ employees
- World leader in the manufacture of Cast Aluminum Frame motors

10 GLOBAL LOCATIONS

- USA • CANADA • CHINA • SPAIN • DUBAI
- ITALY • SINGAPORE • GERMANY • AUSTRALIA • UNITED KINGDOM



## PROTECTION

- POWDER COATED ALUMINUM FRAME
- STAINLESS STEEL FAN COVER
- BLUE ZINC PLATED HARDWARE
- BRASS SINTERED DRAINS
- DOUBLE LIP OIL SEAL
- RUBBER TERMINAL BOX COVER GASKET
- POTTED TERMINAL BOX

## PERFORMANCE

- MULTI-MOUNT FEET
- SHAFT GROUNDING BRUSH
- LARGER COOLING FINES
- PTC THERMAL PROTECTION
- STEEL BEARING RETAINERS
- VPI TROPICALIZED WINDING
- OVERSIZED BEARINGS

## RATINGS

POWER	0.33 - 3 HP
SPEED	1800 / 3600
FRAME	56C / 56HC
3Φ VOLTAGE	208 -230 / 460V
BEARINGS	56C : 6204ZZ - 56HC: 6205ZZ
INGRESS	IP 55
TERMINAL BOX	F1 / F2 / F0
INVERTER DUTY	15 : 1 CONSTANT TORQUE



## ACCESSORIES

Gobra + BRAKE



Gobra + ENCODER + BRAKE



# ALUMINUM VALUE PROPOSITION



**LIGHTER WEIGHT** TECHTOP's New Premium Efficient Aluminum Series utilizes a die-cast aluminum housing, end-bells, and junction box reducing the motors overall weight by an average of 25% over Rolled Steel and 45% over Cast Iron.



**ANTI-CORROSION** A natural occurring chemical reaction between the aluminum's surface and spontaneous oxidation from the air gives aluminum the unique ability to build up an outer shield against the degradation from corrosion.



**RUNS COOLER** TECHTOP's next generation of NEMA Premium Aluminum motors has undergone a complete redesign to meet the stringent needs of the diverse American Market. The new larger cooling fins offer a more effective design in improving heat dissipation.



**MODULARITY** TECHTOP's unique multi-mount foot design combined with the 90° rotatable conduit box offers adaptability for almost any motor position reducing the cost of unnecessary inventory.



**PRODUCTIVITY** A lighter weight motor will directly grow profit by reducing shipping cost, increasing labor productivity, and increasing the life of packaged application.



## APPLICATIONS

TECHTOP's New Premium Efficient Aluminum Series is constructed using standard NEMA frames, which makes for simple drop in replacements of traditional Rolled Steel and Cast Iron NEMA frames. TECHTOP's Modular design is a great fit for numerous applications across the spectrum of both Commercial and Industrial Markets.



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