



Keeping Industry Turning

NEMA & IEC Motors



Wide selection to meet your needs



W-Series Fractional Aluminium
NEMA 56 Frame

Features

- 0.25 to 3 horsepower
- Class F insulation, Class B rise.
- Foot and C-face mounting.
- Removable/repositionable feet for any terminal box position (F1, F2, F3).
- 5:1 constant torque; 10:1 variable torque.
- Service Factor 1.25.
- Dual rated 50/60 Hz at same horsepower.
- CSA approved for Class I; Division 2; Groups A, B, C & D, T3 with VFD.

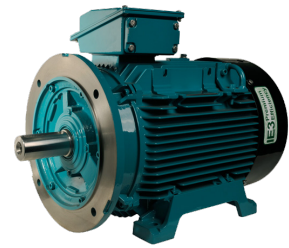


W-Series Aluminium
NEMA 143T-286T Frame

IEC 63-180 Frame

Features

- 1 to 30 horsepower
- Class F insulation, Class B rise.
- Foot, C-face, D-flange mounting. B3, B14, B5 mounting for IEC.
- Removable/repositionable feet for any terminal box position (F1, F2, F3).
- 5:1 constant torque; 10:1 variable torque.
- Service Factor 1.25.
- Dual rated 50/60 Hz at same horsepower.
- CSA approved for Class I; Division 2; Groups A, B, C & D, T3 with VFD.



W-Series Cast Iron
NEMA 143T-586T Frame

IEC 80-355 Frame

Features

- 1 to 500 horsepower.
- Class F insulation, Class B rise.
- Foot, C-face, D-flange mounting. B3, B14, B5 mounting for IEC.
- Removable/repositionable feet for any terminal position (F1, F2, F3).
- 5:1 constant torque; 10:1 variable torque.
- Service Factor 1.25.
- Dual rated 50/60 Hz at same horsepower.
- CSA approved for Class I; Division 2; Groups A, B, C & D, T3 with VFD.



W-Series Brake Motors
NEMA 56-215T Frame

IEC 71-132M Frame

Features

- NEMA frames 56-215T.
- IEC frames 71-132M.
- Foot, C-face, D-flange mounting. B3, B14, B5 mounting for IEC.
- Removable/repositionable feet for any terminal box position (F1, F2, F3).
- Available in 230, 460 or 575V.



IEEE 841 Motors
NEMA 143T-447T Frame

Features

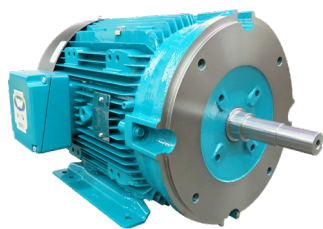
- NEMA frames 143T-447T.
- Available in foot mount or C-face mount.
- Available in 460 or 575 volt.
- IP56 enclosure.
- Low vibration level of .08 in/s or less.
- Foot flatness of .005 in max.
- Labyrinth style seal in both ends of shaft.
- Epoxy paint.
- Certified for Class I Div.2 / Zone 2 Gr. A, B, C, D.
- Class II Div.2 / Zone 22 Gr. F & G.



NEMA Explosion Proof
143T-445T Frame

Features

- UL / CSA approved Class I Div I Group C & D; Class II Groups E, F & G T3B 140-250T frame.
- UL / CSA approved Class I Group D; Class II Groups E, F & G T3B 280T and above.
- NEMA MG1 Part 31 inverter duty.
- UL certified 5:1 constant torque.
- CSA certified 10:1 constant torque.
- Service factor 1.15.
- NEMA design B.



W-Series Close Coupled Pump

143-365 Frame

Features

- JM & JP designs available.
- Aluminium construction 1-30 HP.
- Cast Iron Construction 40-75 HP.
- NEMA MG1-Part 31 Inverter duty.
- 5:1 constant torque; 10:1 variable torque.
- Service Factor 1.25.
- Removable/repositionable feet for any terminal box position (F1, F2, F3).
- Class F insulation, Class B rise.
- Dual rated 50/60 Hz at same horsepower.
- CSA approved for Class I; Division 2; Groups A, B, C & D, T3 with VFD.



NEMA Farm Duty & Auger Duty

NEMA 56-215T

Features

- Farm duty 0.33HP to 10HP.
- Auger duty 0.33HP to 1.5HP.
- Rolled steel construction.
- Manual thermal overload.
- Foot and C-face mounting.
- High starting torque.
- 40 degree C. Ambient temperature.
- Class F insulation.



HVAC Blower & Condenser Motor

NEMA 48 Frame

Features

- Condenser 1/6HP to 1/2HP.
- Blower 1/4HP to 3/4HP.
- Rolled steel construction.
- Automatic overload.
- Extended thru bolts.
- Ball bearings.
- 5.5" diameter.
- 36" leads.

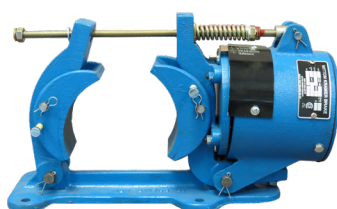


Open Drip Proof

182T-447T Frame

Features

- 3 to 350 horsepower.
- Cast Iron frames.
- Class F insulation.
- Foot and C-face mounting.
- Premium efficient.
- 10:1 variable torque.
- Service Factor 1.15.
- Class F insulation.
- CSA certified and UL recognized.



Witton Kramer Brakes

PG/PM Brakes

Features

- Applications: cranes, conveyors, process lines, hoists, mining, winches, rolling mills.
- Perigrip magnetic brakes suitable for operation on a.c. supplies from 110V to 650V.
- Class B insulation.
- PM magnetic brakes are suitable for operation on a.c. supplies from 110V to 575V and on all DC supplies up to 550V.



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