

Edington

PRODUCT CATALOGUE

Edington: Your First Choice For Electric Motors



SUPPLIERS OF ELECTRIC MOTOR & POWER TRANSMISSION PRODUCTS

Edington Agencies

☎ 07 3397 4575 📠 07 3397 4143 ✉ sales@edingtonagencies.com.au

📍 PO Box 1032 Coorparoo DC QLD 4151 :: 44 Harries Rd Coorparoo QLD 4151

edingtonagencies.com.au



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EDINGTON AGENCIES

Contents

	About Us & Contact Us	4			
	Fasco	5			Transtecno
	<ul style="list-style-type: none"> ⌘ Multi Motors ⌘ Evaporative Cooler Motors ⌘ Cooler Pumps ⌘ Single Phase Motors 				<ul style="list-style-type: none"> ⌘ Wormgear Motors ⌘ Helical Inline and Helical Bevel Gearmotors ⌘ 12V DC and 24V DC
	CMG Motor	5			Baldor
	<ul style="list-style-type: none"> ⌘ CW Motor 				<ul style="list-style-type: none"> ⌘ Single and Three Phase ⌘ Geared and DC Geared Motors ⌘ Motor Controls
	Fasco	6			EMP & SPG Motor
	<ul style="list-style-type: none"> ⌘ AC Blower Units ⌘ Blower Decks ⌘ Fan and Pump Motors ⌘ Fan Motors ⌘ Air Movement Replacement Motors ⌘ Axial Fan Assemblies 				<ul style="list-style-type: none"> ⌘ AC Motors ⌘ DC Motors ⌘ Special Options
	Torin, Yilida and DEC Star	7			OPTIBELT
	<ul style="list-style-type: none"> ⌘ Direct Drive Blowers ⌘ Belt Drive Blowers 				<ul style="list-style-type: none"> ⌘ V Belts ⌘ Pulleys ⌘ Chloroprene Timing Belts ⌘ Polyurethane Timing Belts
	<ul style="list-style-type: none"> ⌘ Fan Decks 				
	ZIEHL-ABEGG	8			Power Transmission
	<ul style="list-style-type: none"> ⌘ Axial Fans ⌘ Basket Grille Fans ⌘ Mixed Flow and Backward Curve Radials 				<ul style="list-style-type: none"> ⌘ Safety Brakes ⌘ Torque Limiting Clutches ⌘ General Power Transmission Products ⌘ Industrial Gearboxes ⌘ Machine Measuring Equipment ⌘ Intorq Brakes ⌘ Alloy Pulleys
	ebm-papst	9			
	<ul style="list-style-type: none"> ⌘ Axial Energy Efficient Fans ⌘ RadiCal Energy Efficient Fans ⌘ AxiBlade Energy Efficient Fans 				
	Blauberg	10			LINAK
	<ul style="list-style-type: none"> ⌘ Inline Mix Flow Fans ⌘ Centro Centrifugal Fans 				<ul style="list-style-type: none"> ⌘ Linear Actuators
	CMG	11			AMETEK Lamb Electric
	<ul style="list-style-type: none"> ⌘ Three Phase Motors 				<ul style="list-style-type: none"> ⌘ Thru-flow Motors ⌘ Bypass Vacuum Motors
	Marathon	12			Parts
	<ul style="list-style-type: none"> ⌘ HGM and HGMT Motors ⌘ Motor Soft Starters ⌘ HVAC Drives, General Purpose Drives 				<ul style="list-style-type: none"> ⌘ Motor Run Capacitors ⌘ Motor Start Capacitors ⌘ Motor Overloads ⌘ Universal Motor Fans and Bushes
	WEG	13			Help us to identify your motor
	<ul style="list-style-type: none"> ⌘ E2 and E3 Motors ⌘ Machinery Drives ⌘ Hazardous Area Motors ⌘ Brake Motors 				<ul style="list-style-type: none"> ⌘ Checklist to help identify your motor

EDINGTON AGENCIES

About Us

Edington Agencies Pty. Ltd. was established in 1991 as an independent wholesaler and retailer of electric motors products in Australia and the Pacific Island Region.

We have since expanded to become a major distributor of quality motors and power transmission products from global companies including Regal Beloit, WEG, ZIEHL-ABEGG, ebm-papst, Baldor, Transtecno and OPTIBELT.

As a major distributor, we also work in partnership with a network of motor repairers and wholesalers throughout Queensland and NSW.

We carry a full range of quality OPTIBELT products including V belts, timing belts and special application belts, and a wide range of power transmission products including pulleys, couplings, chain and sprockets, gear boxes, brakes, clutches and measuring equipment.

Our product range is diverse and continually expanding; this publication may not contain all products which we carry. Please do not hesitate to contact our sales staff by phone or email if you require additional information or assistance.


Edington Agencies will offer you the best practical solution for your electric motor and power transmission requirements. We pride ourselves with friendly, prompt service and industry specific technical support.

Thank you for your time in reviewing our product range; we look forward to a rewarding and continuing partnership with you.


Edington Agencies


Your First Choice for Electric Motors and Power Transmission Products

Contact Us

 PO BOX 1032 Coorparoo DC QLD 4151
:: 44 Harries Road Coorparoo QLD 4151

 07 3397 4575

 07 3397 4143

 sales@edingtonagencies.com.au

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EDINGTON AGENCIES

REGAL FASCO

Fasco

Multi Motors, Evaporative Cooler Motors, Cooler Pumps, Single Phase Motors



Multi Motors: 9 Series

- ❖ Bricksaw motors
- ❖ General purpose
- ❖ Compressor motors
- ❖ Cement mixer motors
- ❖ Resilient mount motors
- ❖ B56 rolled steel design



Evaporative Cooler Motors

- ❖ Low noise levels
- ❖ Class F insulation
- ❖ Wide range of outputs
- ❖ Heavy rolled steel shell
- ❖ Thermal overload protection
- ❖ Built to Australian specifications

Cooler Pumps

- ❖ Proven reliability
- ❖ Filter basket available
- ❖ Australia wide services
- ❖ Noise tested ball bearings
- ❖ Thermal overload protection
- ❖ Designed to withstand Australian conditions



REGAL CMG

CMG Motor

CW Motor



CMG Single and Three Phase CW

- ❖ Single and three phase
- ❖ Rolled steel body construction in B56 and IEC
- ❖ 2, 4, 6, 8 and 12 pole
- ❖ 0.12–2.2 kW continuous rating, and up to 4 kW short term
- ❖ IP44 (ratings up to IP55 are available)
- ❖ B3, B5, B3/ B5, B14 and B3/ B14 mounting arrangements
- ❖ Full service and parts available

Applications

- ❖ Farming equipment
- ❖ Refrigerated containers
- ❖ Evaporative coolers
- ❖ Brake motors
- ❖ Compressors
- ❖ Brick saws
- ❖ Cement mixers
- ❖ Fan motors
- ❖ Grain feeders

EDINGTON AGENCIES

REGAL

FASCO

Fasco

AC Blower Units, Blower Decks, Fan and Pump Motors, Fan Motors, Air Movement Replacement Motors, Axial Fan Assemblies



AC Blower Units

- ❑ Quiet running
- ❑ Flange mounting
- ❑ Speed controller option
- ❑ Aluminium/steel wheels
- ❑ High temperature bearings
- ❑ Baked enamel metal housing



Fan and Pump Motors

- ❑ Fan blades available
- ❑ Over 100 models available
- ❑ Shaded pole/ 2 pole motors
- ❑ Multi-speed models available
- ❑ Ball and sleeve bearing models
- ❑ Power output from 1 W up to 40 W



Air Movement Replacement Motors: Series 8

- ❑ 4 and 6 pole
- ❑ Single and double shaft
- ❑ Single and three phase models
- ❑ Single and multiple speeds
- ❑ PSC (permanent split capacitor)
- ❑ Output: 40 W–950 W
- ❑ Auto reset thermal protection overload



Blower Decks

- ❑ Proven reliability
- ❑ Single and twin outlet
- ❑ 315 W up to 1100 W
- ❑ 680 L/S–1680 L/S
- ❑ Australia wide service
- ❑ Genuine Fasco motor



Fan Motors: 5 Series

- ❑ Versatile
- ❑ Proven reliability
- ❑ Single and double shaft
- ❑ Noise tested bearings
- ❑ Auto reset thermal protection on single phase



Axial Fan Assemblies

- ❑ 2, 4 and 6 pole
- ❑ Single phase and three phase
- ❑ External rotor motor
- ❑ 200 mm–630 mm diameter
- ❑ Suitable for 60 °C ambient temperature

EDINGTON AGENCIES



Torin, Yilida and DEC Star

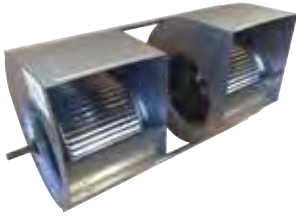
Edington Agencies is a major distributor of Torin and Yilida Blowers and Fan Decks in both direct drive and belt drive. Torin Blower Drives and Fan Decks are well known in the HVAC industry for quality and reliability.

Edington Agencies now offers the full complement of HVAC products including Motors, Blower Drives, Fan Decks and

Power Transmission. We hold the stock at our Brisbane distribution office, so unnecessary delays, which can hold up a job, are avoided.

Edington Agencies' team prides itself with friendly prompt service, industry specific technical support and in-stock same day dispatch.

Direct Drive Blowers, Belt Drive Blowers, Fan Decks



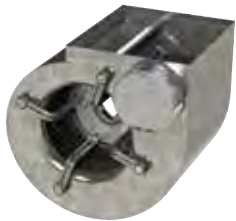
Twin Belt Drive Blowers

- ❖ Size: 241 diameter by 181 mm width; up to 457 mm diameter by 483 mm width
- ❖ Housing: Galvanised Steel
- ❖ Wheel: Galvanised Steel
- ❖ Shaft: Bright Mild Steel



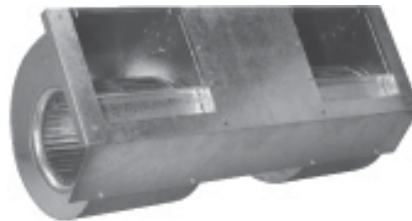
Single Belt Drive Blowers

- ❖ Size: 241 mm diameter by 181 mm width; up to 457 mm diameter by 483 mm width
- ❖ Housing: Galvanised Steel
- ❖ Wheel: Galvanised Steel
- ❖ Shaft: Bright Mild Steel



Single Direct Drive Blowers

- ❖ Motor: 240V AC, single phase
- ❖ Size Range: 203 mm diameter and width; up to 241 mm diameter and width
- ❖ 4 pole, 3 speed
- ❖ Watt range: 180 W up to 750 W
- ❖ Wheel: Polypropylene
- ❖ Housing: Galvanised Steel
- ❖ EC Energy Efficient models available



Fan Decks

- ❖ Motor: 240V AC, single phase
- ❖ Size range: 203 mm diameter and width; up to 241 mm diameter and width
- ❖ 4 pole, 3 speed
- ❖ Watt range: 315 W up to 1100 W
- ❖ Wheel: Polypropylene
- ❖ Housing: Galvanised Steel

EDINGTON AGENCIES



ZIEHL-ABEGG

ZIEHL-ABEGG is a long standing and respected name in the Australian fan and refrigeration markets.

Founded in 1910, Ziehl-Abegg made a major breakthrough in the 1950s with the invention of the external rotor motor for fans. Since that time the principle has been optimised and transformed into many new applications.

The Australian subsidiary is staffed with experienced personnel from the electrical, aerodynamic and refrigeration industries, competent in providing total fan and control solutions for air movement applications.

Axial Fans, Basket Grille Fans, Mixed Flow and Backward Curve Radials



Axial Fans

- ❖ Single and three phase
- ❖ 300 mm up to 800 mm
- ❖ Available as: fan motor only, square plate mount, flanged tube mount



Mixed Flow and Backward Curve Radials

- ❖ Single and three phase
- ❖ 190 mm up to 900 mm
- ❖ 4 and 6 pole
- ❖ EXE Rating available in several models



Basket Grille Fans

- ❖ Single and three phase
- ❖ 250 mm up to 1250 mm
- ❖ 4 and 6 pole
- ❖ A&V Flow air directions



EC Energy Efficient Fans

- ❖ EC Blue high-efficiency motors give you cutting edge technology
- ❖ Centrifugal fans: 175mm up to 800mm
- ❖ Axial fans: 250mm up to 1250mm
- ❖ Efficiency levels up to 93% three phase and 82% one phase

ebmpapst

ebm-papst

The ebm-papst Group is a global leading manufacturer of fans, blowers and DC Electronically Commutated geared motors. Our values of quality, reliability and authenticity are reflected in our replacement part offering.

ebm-papst A&NZ works from bases in Australia and New Zealand, with engineers to develop innovative air movement and drive solutions. With expertise in fans, blowers and drives in all applications of air movement,

Axial, RadiCal and AxiBlade Energy Efficient Fans



Compact Axial Energy Efficient Fans

- ❖ Lower power consumption compared to AC design
- ❖ Longer service life than AC fans
- ❖ Same fixed speed at 50 Hz and 60 Hz supply frequency



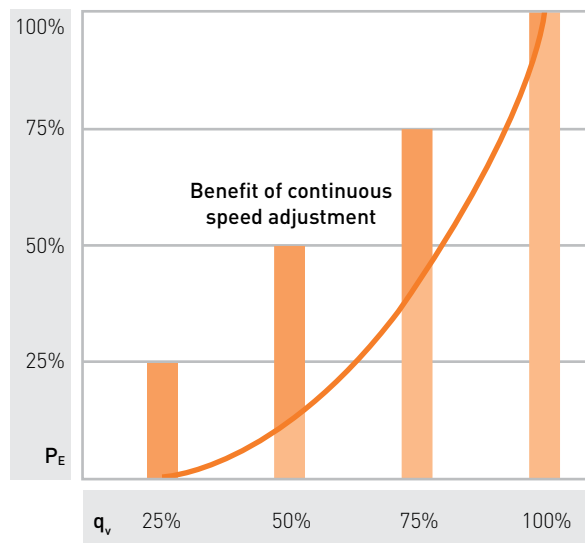
AxiBlade Energy Efficient Fans

- ❖ Increased refrigeration performance
- ❖ Significant increase in airflow
- ❖ Enables heat exchanger downsizing-system efficiency improvements of up to 54% and noise reductions of up to 8 dB(A)



RadiCal Energy Efficient Fans

- ❖ New 3D backward-curved radial impeller enables precise air intake and flow channel geometries
- ❖ Improved aerodynamic efficiency achieves significant improvements with higher efficiency and noise reduction of up to 50%
- ❖ Dimensionally stable material with high resistance to UV light and corrosion



P_E = input power q_v = air flow

■ Power consumption of AC motors

— Power consumption of EC fans

■ Savings from continuous speed adjustment

EDINGTON AGENCIES



Blauberg

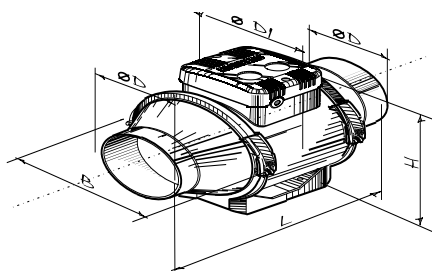
A range of German engineered high performance fans suitable for both domestic and commercial applications.

Inline Mix Flow Fans and Centro Centrifugal Fans



Inline Mix Flow

- ⌘ 100, 125, 150, 200, 250 and 315 mm duct fans
- ⌘ 2 speed externally switched
- ⌘ 240 vac with 1.2 m power cord
- ⌘ 5 year warranty

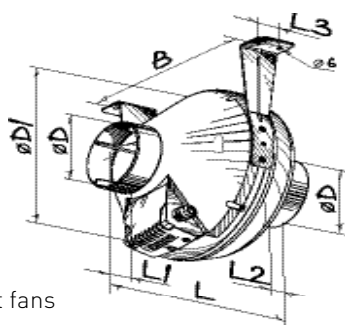


Type	Dimensions [mm]				
	d	d1	b	h	l
Turbo 100 US1	98	164	196	241	303
Turbo 125 USW1T	123	164	196	241	258
Turbo 150 USW1	220	148	187	251	289
Turbo 200 USW1	199	209	239	261	296
Turbo 250 USW1	247	257	287	323	283



Centro Centrifugal Fan

- ⌘ 150, 200, 250 and 315 mm duct fans
- ⌘ 240 vac with 1.2 m power cord
- ⌘ Manual reset – internal overload
- ⌘ Inline duct installation in any position
- ⌘ Air flow temperature -25°C up to +55°C
- ⌘ 5 year warranty



Type	Dimensions [mm]				
	d	d1	l	b	l1, 2, 3
Centro 150 W1	150	300	286	310	30
Centro 200 W1	200	340	276	340	30
Centro 250 W1	250	340	265	354	30
Centro 315 W1	315	400	276	414	40

Applications:

- ⌘ Kitchens/ Commercial/ Apartments/ Carparks/ Industrial

EDINGTON AGENCIES

REGAL



CMG

CMG's electric motors are built to Australian and international standards.

CMG specialise in three phase motors including light industrial aluminium motors up to 18.5 kilowatts and industrial cast iron motors up to 1,000 kilowatts.

Three Phase Motors



HLA Aluminium Motors

- ❖ Three phase
- ❖ Cast aluminium
- ❖ MEPS2 compliant (Eff1)
- ❖ 2, 4, 6 and 8 pole
- ❖ 0.09–18.5 kW
- ❖ IP55
- ❖ B3, B5, B14A, multi and pad mounting
- ❖ Top mounted terminal box standard (rotatable) light weight
- ❖ Multi speed available



HGA Cast Iron Motors

- ❖ Three phase
- ❖ Cast iron
- ❖ Squirrel cage
- ❖ MEPS2 compliant (Eff1)
- ❖ 2, 4, 6, 8 and 10 pole
- ❖ IP55
- ❖ 0.37 to 315 kW
- ❖ Frames 71 to 355
- ❖ Multi speed

Applications

- ❖ Smoke-spill applications
- ❖ Airstream motors for axial fans
- ❖ Cooling tower motors
- ❖ Mining specification motors
- ❖ Brake motors



PPA Mine Spec Motors

- ❖ Three phase
- ❖ Cast iron
- ❖ IP66
- ❖ MEPS2 compliant (Eff1)
- ❖ Hazardous locations: Ex e, Ex nA and Ex tD
- ❖ 0.37–1000 kW
- ❖ Frames 80–450
- ❖ Australian (PPA) and CENELEC (PPC) kW/ frame allocations
- ❖ 2, 4, 6 and 8 pole
- ❖ Class H insulation
- ❖ Thru-flush grease relief valves
- ❖ Low noise
- ❖ 20 year design life

Applications

- ❖ Arduous environments
- ❖ Mining Industry
- ❖ Food and Beverage Industry



Hazardous Location Motors

- ❖ Three phase
- ❖ Cast iron
- ❖ IP55, IP65 or IP66
- ❖ 80–315 frame
- ❖ 2, 4, 6 and 8 pole
- ❖ Ex e – Class 1, Zone 1, Group 11 (A, B and C)
- ❖ Ex nA – Class 1, Zone 2, Group 11 (A, B and C)
- ❖ Ex tD – Zone 21 and 22

EDINGTON AGENCIES



Marathon

Regal is a leading manufacturer of electric motors, mechanical and electrical motion control products serving markets throughout the world.

When the motor nameplate says "Marathon," you know you have a "Motor for the Long Run".

HGM and HGMT Motors



HGM and HGMT

- ❖ Three phase
- ❖ Cast iron
- ❖ Meps 2 compliant (Eff1)
- ❖ 2, 4, 6 and 8 pole
- ❖ 0.37 up to 160 kW
- ❖ Frames 71 to 315
- ❖ Top mount and side mount terminal box options
- ❖ 180 to 315 frames with regreasable bearings

Motor Soft Starters



Marathon Soft Starters

- ❖ MSSA Soft Starters
- ❖ 7.5 kW (15 amp) up to 850 kW (1537 amp)
- ❖ Full featured Current Control soft starter
- ❖ Internal Bypass Contactors (23A-1000A)
- ❖ Advanced Digital Interface

HVAC Drives, General Purpose Drives



MD100 HVAC Drive

- ❖ Built-in EMC Filter
- ❖ Built-in LCD Keypad with Hand/Off/Auto Keys
- ❖ Standard BACnet Communication Protocol
- ❖ IP20 / NEMA 1 (Kit)



Marathon General Purpose / HVAC Drive

- ❖ Sensorless Vector and V/Hz control
- ❖ Peer to peer communications
- ❖ Built-in EMC Filter
- ❖ IP20 and IP66 option

EDINGTON AGENCIES



WEG

WEG provides global solutions for electric motors, variable frequency drives, soft starters, controls, panels, transformers, and generators

E2 and E3 Motors, Machinery Drives,
Hazardous Area Motors, Brake Motors



W21 Standard E2 and High Efficiency E3 Motors

- 0.18 kW up to 22 kW
- Alloy frame with cast iron endshields
- IEC63-IEC200 frame
- Multi mount foot design



W22 High Efficiency E3 Mine Spec Motors

- 0.18 kW up to 355 kW
- FC-200 high density cast iron frame
- IEC63-IEC355 Frame
- IP66, H Class Insulation
- Cast iron fan and cowls



CFW500 Machinery Drive

- 0.18 kW up to 15 kW
- Single and three phase
- IP20 and NEMA 1 (with accessory)



W21 Brake Motors

- 0.18 kW up to 15 kW
- IEC63-IEC160L frame
- IP55 Rating
- DC rectified Intorq brake



W22 High Efficiency Hazardous Area

- Ex-nA non sparking groups IIA, IIB and IIC T3 IP66
- Ex-tc dust ignition proof zone 22 groups IIIA, IIIB, IIIC T125 IP66
- Ex-tb dust ignition proof zone 21 groups IIIA, IIIB, IIIC T125 IP66
- Ex-d flameproof zone 1 groups 1, IIA, IIB, IIC T4
- Ex-d flameproof zone 21 groups IIIA, IIIB, IIIC T125



CFW701 HVAC-R Drive

- Single phase 1.1 kW up to 2.2 kW
- Three phase 1.1 kW up to 132 kW
- BACnet MS/TP, Metasys, Modbus-RTU Protocols



W22 High Efficiency E3 Industrial Motors

- 0.18 kW up to 355 kW
- Cast iron frame
- IEC63-IEC355 frame
- IP66, H Class Insulation



CFW08 Washdown Drive

- Three phase up to 30 A/ 15k W
- Single phase up to 10 A/ 2.2k W
- IP66 enclosure
- Corrosion resistant UV stabilised case with stainless fittings

EDINGTON AGENCIES



Transtecno

From standard gear motors to entire series for specific markets right through to specially tailored projects—the Transtecno motor reduction gearboxes include state of the art products characterised by high technical standards. Their transversal modularity leads to huge benefits for both machine builders and distributors.

Wormgear Motors, Helical Inline and Helical Bevel Gearmotors, 12V DC and 24V DC



ITS – Helical Parallel Shaft Mount Gearmotors

- ⌘ 0.25 kW up to 22 kW
- ⌘ 40 mm–60 mm Output shafts
- ⌘ Standard IEC Input flange



CM Right Angle Wormgear Motors

- ⌘ 0.09 kW up to 15 kW
- ⌘ Housing size 026–150
- ⌘ Standard IEC Input flange



CMG – Helical Inline Gearmotors

- ⌘ 0.09 kW up to 4 kW
- ⌘ 16 mm–35 mm Output shafts
- ⌘ Standard IEC Input flange



CMB Helical Bevel Gearmotors

- ⌘ 0.18 kW up to 4 kW
- ⌘ 20 mm–35 mm Output shafts
- ⌘ Standard IEC Input flange



12V DC and 24V DC

- ⌘ 100–600 W
- ⌘ IP44 and IP65 options
- ⌘ Brass terminal posts
- ⌘ IEC Standard frames
- ⌘ Brake motors 350 W and 600 W



ITH – Helical Inline Gearmotors

- ⌘ 0.37 kW up to 30 kW
- ⌘ 35 mm–60 mm Output shafts
- ⌘ Standard IEC Input flange



ITB – Helical Bevel Gearmotors

- ⌘ 0.37 kW up to 22 kW
- ⌘ 40 mm–60 mm Output shafts
- ⌘ Standard IEC Input flange

EDINGTON AGENCIES



Baldor

Baldor offers the broadest range of industrial and geared motors in both AC and DC.

Single and Three Phase, Geared and DC Geared Motors, Motor Controls



Geared Motors Single and Three Phase

- ⌘ Versatile
- ⌘ Parallel output shaft
- ⌘ Right angle output shaft
- ⌘ 0.03 kW up to 0.37 kW output



DC Motors

- ⌘ Versatile
- ⌘ Foot mount and flange mount
- ⌘ IEC standard and Nema frame
- ⌘ Permanent magnet and shunt wound



Geared DC Motors

- ⌘ Parallel output
- ⌘ Right angle output
- ⌘ Foot mount and flange mount
- ⌘ Permanent magnet 180V DC



Motor Controls

- ⌘ AC and DC motor controls
- ⌘ PC board and packaged units
- ⌘ Wash down models available



EDINGTON AGENCIES



EMP

Electric Motor Power Pty. Ltd. (EMP) is a wholly owned Australian Company specialising in the design, development and manufacture of Brushed and Brushless DC Motors.

Heavy Duty Geared DC Motors, DC Motors, Brushless Motors



Heavy Duty DC Geared Motors

- ❖ Wide range of standard and custom built units to suit disabled persons automotive power equipment applications
- ❖ Input voltage ranges
- ❖ 12V DC up to 180V DC
- ❖ Foot/ face mountings and IEC Flange available



DC Motors

- ❖ Applications include Solar Water Pumps, Airconditioning Fans and Air Compressor Pumps
- ❖ Available voltage range 12V DC up to 180V DC
- ❖ Custom-built orders welcome



Brushless Motors

- ❖ 80 watt up to 15 kW
- ❖ High efficiency (over 90%)
- ❖ Custom-built to suit applications



SPG Motor

SPG Co. Ltd, based in South Korea have rapidly become one of the fastest growing electric geared motor manufacturers in South East Asia.

The product range is vast, encompassing AC/DC Geared motors, capacitor run motors, standard DC Geared motors and small DC motors.

AC Motors, DC Motors, Special Options



AC Motors

- ❖ 6 W up to 200 W
- ❖ Wide range of AC voltages in single phase and three phase
- ❖ Available with standard shafts or Gear Cut Shaft to allow attachment to large range of gear-heads



DC Motors

- ❖ 6 W up to 300 W
- ❖ 12 V, 24 V or 90 V
- ❖ Available with standard shafts or Gear Cut Shaft to allow attachment to large range of gear-heads



Special Options

- ❖ Instant reversing motors
- ❖ Variable speed motors
- ❖ Electromagnetic brake motors
- ❖ Speed controllers
- ❖ Braking modules

EDINGTON AGENCIES



OPTIBELT

The Arntz OPTIBELT Group is considered one of the leading manufacturers of high performance drive belts.

V Belts, Pulleys



VB, SK, X Power, TX Profiles

- ❖ VB Classical Profiles A, B, C, D, E and M
- ❖ SK Wedge Profiles SPZ, SPA, SPB and SPC
- ❖ Super X-Power Cogged Wedge Profiles SPZ, SPA, SPB and SPC
- ❖ Super TX Cogged Classical Profiles ZX, AX, BX and CX



Red Power III – Maintenance Free

- ❖ According to DIN 7753 Part1/ISO 4184 and USA Standard RMS/MPTA
- ❖ OPTIBELT Red Power III S=C Plus high performance wedge belts and kraftbands provide up to 50% more power and, at the same time, cost reductions of up to 35%
- ❖ Available profiles: SPZ, SPA, SPB, SPC, 3V, 5V and 8V



KB Profiles

- ❖ KB Wedge Profile Banded Belt Profiles SPZ, SPA, SPB, SPC, 3V/9J, 5V/15J and 8V/25J
- ❖ KB – Classical Banded Belt Profiles A/HA, B/HB, C/HC and D/HD



Blue Power – Aramid Cord

- ❖ High performance to BS 3790, DIN 7753 Part 1/ISO 4184 and USA Standard RMA/MPTA
- ❖ Available profiles SPB, SPC and 8V/25N



Pulleys

- ❖ Taper lock pulleys: SPA, SPB, SPC, SPZ section
- ❖ Timing pulley
- ❖ Taper lock bushes

EDINGTON AGENCIES



OPTIBELT

Chloroprene Timing Belts



OPTIBELT OMEGA

- ❖ Maintenance free and low noise operation
- ❖ Temperature range -30 °C up to +100 °C
- ❖ For use with Standard HTD and RPP Timing Belts
- ❖ Applications: suitable for all areas of machine construction
- ❖ Sections: 2M; 3M; 5M; 8M; 14M



OPTIBELT OMEGA HL

- ❖ Ideal for high torque levels
- ❖ Temperature range -30 °C up to +100 °C
- ❖ Low bearing load and maintenance free
- ❖ Applications include machine construction drives, conveyor belt systems, wood and paper industry, textile machines and garden appliances
- ❖ Sections: 8M HL; 14M HL



OPTIBELT OMEGA HP

- ❖ High level of precision and low noise operation
- ❖ Last 18 times longer than standard timing belts
- ❖ Maintenance free and low bearing load
- ❖ Temperature range -30 °C up to +100 °C
- ❖ Sections: 3M HP; 5M HP; 8M HP; 14M HP



OPTIBELT OMEGA linear and HP linear

- ❖ Low level of tensile strength
- ❖ Low stretch and maintenance free
- ❖ Extended temperature resistance
- ❖ Standard range section width: OMEGA 3M 9; 5M 10; 5M 15; 5M 25; 8M 10; 8M 15; 8M 20; 8M 25; HP 3M9; HP 5M 10; 5M 15; 5M 25; HP 8M 10; 8M 15; 8M 20; 8M 25

Polyurethane Timing Belts



OPTIBELT ALPHA

- ❖ High pitch accuracy and low tolerances
- ❖ High level polyurethane bonding onto tension cord
- ❖ Belt lengths up to 2,350 mm
- ❖ Sections: T5; T10; T20; ZRP; MXL; XL; L



OPTIBELT ALPHA flex

- ❖ Length range (approx) 1500 up to 2,400 mm
- ❖ Fabric coating on toothing
- ❖ Speeds up to 10,000
- ❖ Sections: DT5; DT10; DT20; AT5; At10; AT20; 5M; 8M; 14M



OPTIBELT ALPHA linear

- ❖ Optional fabric coating on toothed and belt top surfaces
- ❖ Sections: XL; L; H; XH; T5; T10; T20; AT5; AT10; AT10L; AT20; 5M; 8M; 14M

EDINGTON AGENCIES



Power Transmission

Safety Brakes and Torque Limiting Clutches, General Power Transmission Products, Industrial Gearboxes, Machine Measuring Equipment, Intorq Brakes, and Alloy Pulleys



Safety Brakes and Torque Limiting Clutches

- ❖ ROBA-stop®-S
- ❖ ROBA-stop®-M Motor Brake
- ❖ ROBA®-slip hub
- ❖ EAS®-Compact Torque Limiting Overload Clutch
- ❖ ROBA®-takt clutch brake module
- ❖ EAS® HTL Housed Torque Limiter



General Power Transmission Products

- ❖ V-Pulleys
- ❖ Timing Pulleys
- ❖ Chain
- ❖ Sprockets
- ❖ Shaft Locking Assemblies
- ❖ Taper Lock Bushes
- ❖ QD Bushes



Industrial Gearboxes

- ❖ Shaft Mount Speed Reducers
- ❖ Cycloid Gearboxes
- ❖ Planetary Gearboxes
- ❖ Stainless Steel Gearboxes



Machine Measuring Equipment

- ❖ Digital Position Indicators
- ❖ Encoders
- ❖ Gear Potentiometers
- ❖ Wire Actuated Transducers
- ❖ Electronic Measurement Displays
- ❖ Contactless Sensing
- ❖ Tacho Generators



Intorq Brakes

- ❖ Sizes 06, 08, 10, 12, 14, 16, 18, 20, 25
- ❖ Braking Torque 1.5 up to 600 Nm
- ❖ DC Voltages 24, 103, 180, 205 Volt
- ❖ Quick and Easy Installation – Preset air gap, no location bearing required.
- ❖ Durable – Long service life with brakes designed for 100% duty time.
- ❖ Options – Hand release for all sizes, noise reduced designs, corrosion protection and enclosures, micro-switches.



Wide range of couplings

- ❖ Gear couplings
- ❖ Rigid couplings
- ❖ Elastomeric couplings
- ❖ Grid couplings
- ❖ Disc couplings
- ❖ Fluid couplings
- ❖ Chain, HRC, Jaw and tyre couplings

EDINGTON AGENCIES



LINAK

LINAK is a global leader, providing industry with a complete range of actuator systems.

Linear Actuators



LA12

- ❖ Ideal for industrial automation, ventilation systems and short movement applications
- ❖ Max thrust 500N, max speed 40 mm/ sec, 12/24V DC 3/2A



LA30

- ❖ Versatile and customisable
- ❖ Utilised in industrial and system applications
- ❖ Max thrust 3500 N, max speed 52 mm/ sec, 12/24V DC 20/10A



LA22

- ❖ In-line actuator specially designed for agricultural and rehabilitation products (for smaller dimension applications)
- ❖ Max thrust 400 N, max speed 37 mm/ sec, 12/24V DC 6/3A



LA31

- ❖ Quiet and powerful operation
- ❖ Utilised in rehabilitation equipment and hospital bed industry
- ❖ Built-in limit switches
- ❖ Max thrust 6000 N, max speed 24 mm/ sec, 12/24V DC 4A



LA28

- ❖ Quiet and powerful operation
- ❖ Utilised in rehabilitation equipment, hospital bed industry and agricultural machinery
- ❖ Max thrust 3000 N, max speed 32 mm/ sec, 12/24V DC 9/5A

EDINGTON AGENCIES



AMETEK Lamb Electric

AMETEK Lamb Electric is one of the world's largest producers of vacuum/air moving motors for original equipment manufacturers (OEMs) in floor care, outdoor power equipment, and household appliance markets.

Thru-flow Motors, Bypass Vacuum Motors



145 mm – Thru-flow Vacuum Motors

- ❖ Canister vacuum
- ❖ Therapeutic spas
- ❖ Light duty dry commercial vacuums
- ❖ 145 mm diameter thru-flow vacuum motors



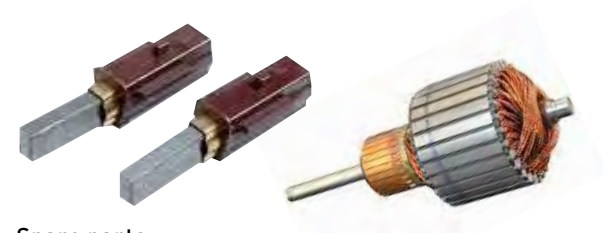
183 mm – Bypass Vacuum Motors

- ❖ Central vacuums
- ❖ Carwash vacuums
- ❖ Steam carpet cleaners
- ❖ Commercial vacuum systems
- ❖ 183 mm diameter bypass vacuum motors



145 mm – Bypass Vacuum Motors

- ❖ Utility vacuum
- ❖ Central vacuums
- ❖ Carwash vacuums
- ❖ Steam carpet cleaners
- ❖ Applications requiring separation of vacuum and motor ventilation air
- ❖ 145 mm diameter bypass vacuum motors



Spare parts

- ❖ Brushes for 145 mm and 183 mm motors
- ❖ Armatures and spares available for some 183 mm models

EDINGTON AGENCIES



Parts

Since 1946 ICAR is a leading manufacturer of electrical capacitors and low and medium voltage systems. In its 6 plants, located in Europe, ICAR controls all production phases in order to obtain high quality and reliability.

Motor Run Capacitors



WB40 Series

- ❖ Sizes from 1 uF up to 100 uF
- ❖ 10,000 Hrs @ 400 VAC (-40 up to +85 °C) +/- 5%
- ❖ 3,000 Hrs @ 450 VAC (-40 up to +85 °C) +/- 5%

MLR 25 PRL Series

- ❖ Sizes from 1 uF up to 100 uF
- ❖ 30,000 Hrs @ 400 VAC (-40 up to +85 °C) +/- 10%
- ❖ 10,000 Hrs @ 450 VAC (-40 up to +85 °C) +/- 10%
- ❖ 6.3 mm Quick Connect Terminals
- ❖ Option of single and double insulated leads on some sizes

Motor Start Capacitors



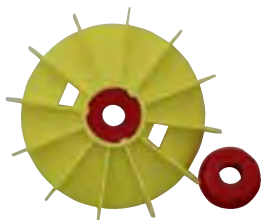
- ❖ Sizes from 21 uF up to 1280 uF
- ❖ Voltages from 110 VAC up to 330 VAC
- ❖ Plastic Case, Moisture and Oil Resistant
- ❖ Operating Temperature -40 up to +65 °C

Motor Overloads

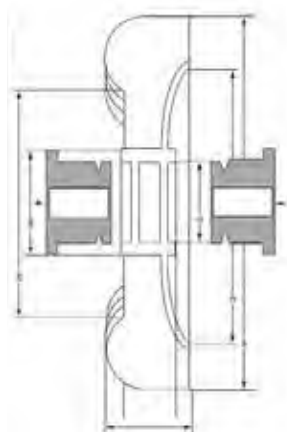


- ❖ Sizes available 1 amp up to 20 amp
- ❖ 3 different mounts available in both manual and auto styles
- ❖ Fasco on-winding overloads available

Universal Motor Fans and Bushes



- ❖ Polypropylene Material
- ❖ IEC71-IEC180 Frame sizes
- ❖ Universal Centre Bush – requires boring to size



Nominal Dimensions

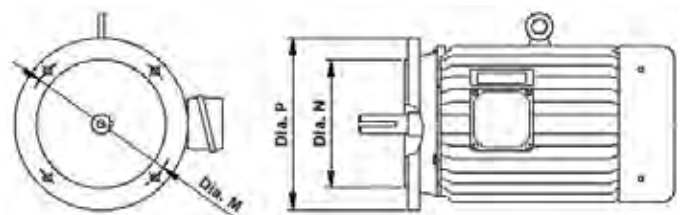
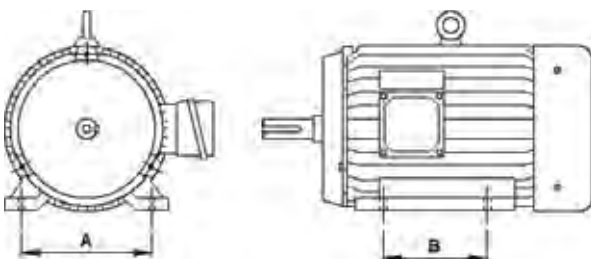
Type	Fan Dimensions							
	71	80	90	100	112	132	160	180
a	123	132	165	171	213	246	298	333
b	75	79	95	99	124	132	172	214
c	26	25	32	35	46	56	56	55
d	27	27	42	42	56	56	69	69
e	33	33	49	49	63	63	76	76
f	15	16	18	18	23	22	29	29
g	8	10	13	12	16	20	19	20
h	98	104	131	143	170	197	238	273
Bush Bore	7		18.5		20.5		30	

Note: All dimensions shown are nominal. All fans come with 12 blades.

Help us to identify your motor

Check the following, then give us a call...

- kW or HP rating (on nameplate)
- Voltage and Frequency (on nameplate)
- Motor Speed (RPM)
- Frame size (on nameplate)
- Shaft diameter
- IP rating (on nameplate)
- Application (Belt or Direct Drive Fan, Cooling Tower, Compressor)
- Mounting arrangement:
 - Foot (measure A and B)
 - Flange (measure M, N and P)
 - Foot and Flange (require all dimensions)



Edington

Edington: Your First Choice For Electric Motors

SUPPLIERS OF ELECTRIC MOTOR & POWER TRANSMISSION PRODUCTS

Edington Agencies

☎ 07 3397 4575 📠 07 3397 4143 ✉ sales@edingtonagencies.com.au

📍 PO Box 1032 Coorparoo DC QLD 4151 :: 44 Harries Rd Coorparoo QLD 4151

edingtonagencies.com.au