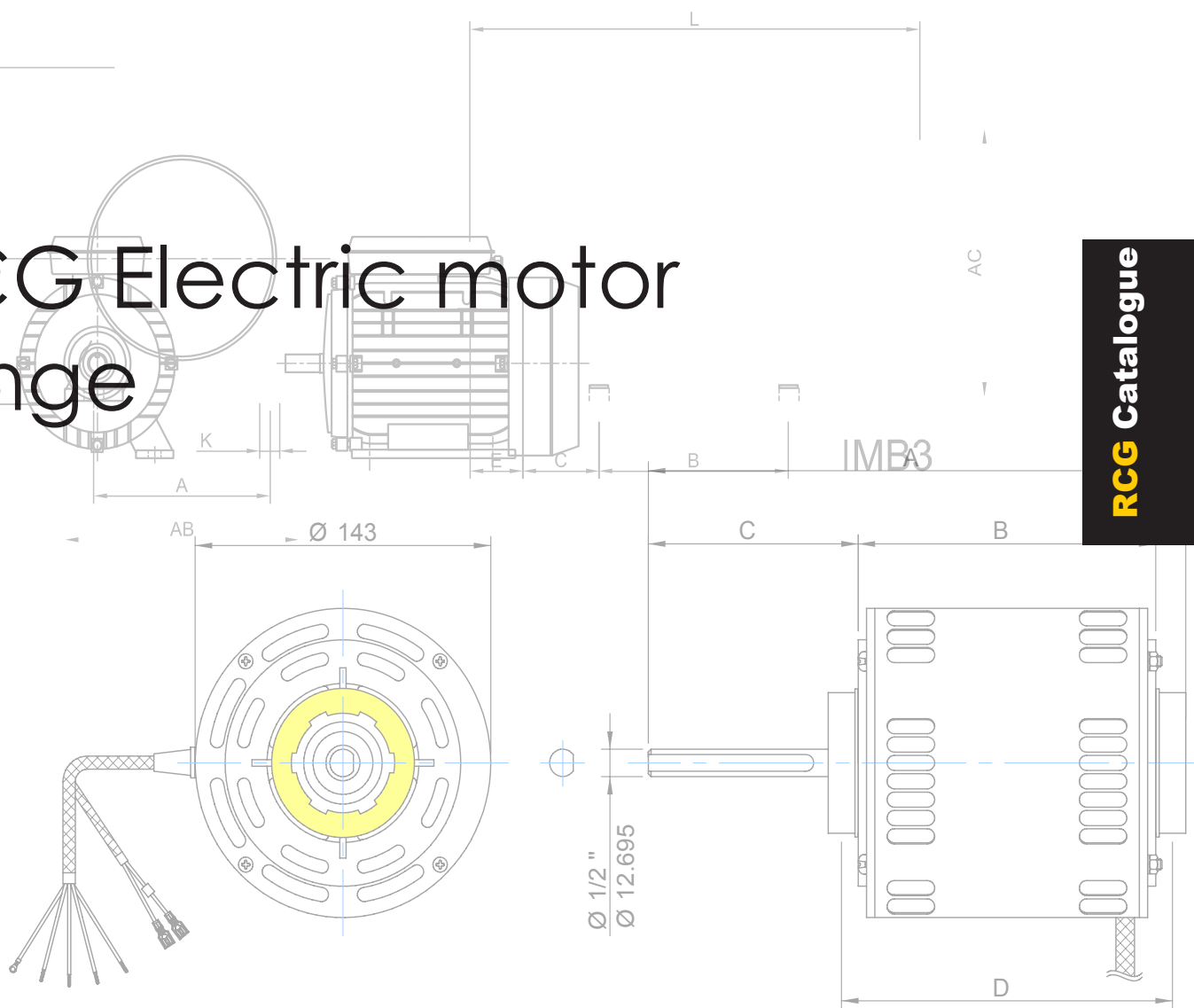


RCG Electric motor range

RCG Catalogue



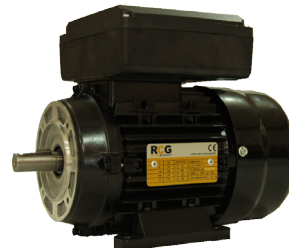
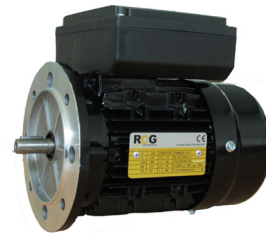
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Induction Motors

MY range - PSC

kW	2800 rpm	1400 rpm
0.06		✓
0.09	✓	✓
0.12	✓	✓
0.18	✓	✓
0.25	✓	✓
0.37	✓	✓
0.55	✓	✓
0.75	✓	✓
1.1	✓	✓
1.5	✓	✓
2.2	✓	✓
3	✓	

- IP55 enclosure
- Foot and Foot/Flange
- Multiple mounting arrangements available
- Multiple feet locations
- Aluminium frame, end shields & base
- Metric frame



ML range - cap start cap run

kW	2800 rpm	1400 rpm	900 rpm
0.18		✓	
0.25	✓	✓	
0.37	✓	✓	✓
0.55	✓	✓	
0.75	✓	✓	✓
1.1	✓	✓	
1.5	✓	✓	
2.2	✓	✓	
3	✓	✓	
4	✓		

- Cap start cap run
- Foot and Foot/Flange
- Multiple mounting arrangements available
- Aluminium frame, end shields & base
- Metric frame



Please note: other motor sizes are available on request

General purpose

General purpose single phase motors are available as TEFC or Open Drip Proof and can be used in applications which include compressors, machine tools, pumps, fans, conveyors, material handling and many others.

General purpose - ODP 5/8 Shaft

kW	1400 rpm	900 rpm	1400 rpm (resilient mount)
0.25	✓		
0.37	✓		✓
0.55	✓		
0.75	✓	✓	

- B56 & NEMA flanges available
- Lead and plug optional
- Terminal Box with On/off switch
- Note: 0.75 CS/CR



Single-phase

Compressor motors

kW	RCG	CG
1.65	✓	✓
2		✓
2.2	✓	✓

- 2800 rpm
- CS/CR
- 3/4 Shaft
- ODP
- Options lead & Plug
- B56 frame



Evaporative motors

Designed specifically for Australian conditions

Vertical Axel

RCG Kw	variable
0.60	✓
0.75	✓

- 4 and 6 pole
- Option lead and plug
- Shaft



Air movement motors

The RCT range in the RCG brand of air movement and general purpose motors offer a diverse range that delivers multiple applications for refrigeration, reverse cycle, evaporative and ducted heating solutions

RCT52 Fridgemaster series

Watts	Pole	Cap supplied	Reversible	Speed
13	4	✓	✓	Single
20	4	✓	✓	Single
40	4	✓	✓	Double

- Thermal fuse
- Distinctive snap and fit four in one design
- 5/16" shaft



RCT85 single-shaft condensor motor

Watts	Pole	Cap supplied	Reversible	Speed
180	4	✓	✓	Single
150	6	✓	✓	Multi
250	6	✓	✓	Single
300	6	✓	* Yes	Multi
370	6	✓	✓	Single
425	4	✓	* Yes	Single

* Can be mechanically reversed with internal modifications

- Low noise bearings
- Auto reset thermal overload
- 1/2" Shaft



RCT85 single-shaft blower motor

Watts	Pole	Cap supplied	Reversible	Speed
290	4	No	* Yes	Multi
315	4	No	* Yes	Multi
350	4	No	* Yes	Multi
365	4	No	* Yes	Multi
425	4	No	* Yes	Multi
600	4	✓	* Yes	Multi
750	4	✓	* Yes	Multi

* Can be mechanically reversed with internal modifications

- Dynamically balanced rotors
- Permanent split capacitor design
- 1/2" Shaft



RCT85 Double-shaft blower motor

Watts	Pole	Cap supplied	Reversible	Speed
80	4	✓	✓	Multi
100	4	✓	✓	Multi
130	4	✓	✓	Multi
250	4	✓	✓	Multi
290	4		✓	Multi
315	4	✓	✓	Multi
350	4		✓	Multi
365	4		✓	Multi
425	4		✓	Multi
600	4	✓	✓	Multi
750	4	✓	✓	Multi
40	6	✓	✓	Multi
200	6	✓	✓	Multi

- Dynamically balanced rotors
- Permanent split capacitor design
- ODP or TE available
- Totally enclosed
- 1/2" shaft



Single-phase

RCT90 Double-shaft fan motor

Watts	Pole	Cap Supplied	Reversible	Speed
1100	4	✓	✓	Multi

- Low noise bearings
- Auto reset thermal overload
- Open drip proof
- 1/2" shaft

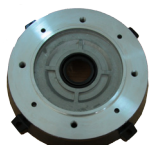


Accessories

Flanges for single-phase motors

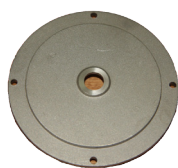


RCG Alloy B5



RCG Alloy B14A

Accessories for air movement range



Endshield



Rainsield



3 Bracket



4 Bracket



Universal bracket

Cast iron

EF series

- 0.55 to 550 Kw
- 2 - 8 Pole
- Other speeds available on request
- Foot and Foot/Flange
- Multiple mounting arrangements
- available
- IP56 protection, IP65 on request



Mining spec

- 0.55 to 550 Kw
- 2 - 8 Pole
- Other speeds available on request
- Foot and Foot/Flange
- Multiple mounting arrangements available
- IP56 protection, IP65 protection
- 2 part epoxy paint
- Alloy Fan on request



Alloy

RCG Alloy three phase

- 0.06 - 15 Kw
- 2 - 6 Pole
- S1 Duty, Class F, IP55
- Multi mounting options include and not limited to Foot and Foot/Flange B3), B5, B3/B14A



Alloy brake motors

- 0.12 - 7.5Kw
- 2-6 pole
- Foot and foot/flange (B3), B5, B14A,
- IP55 protection
- Multiple mounting options available

Please note: not all sizes available on speeds



Air movement

RCT85 Single-shaft condenser motor

Watts	Pole	Reversible	Speed
180	4	✓	Single
250	6	✓	Single
370	6	✓	Single

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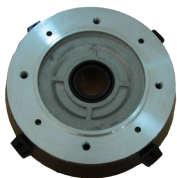


- Low noise bearings
- Auto reset thermal overload
- Interchangeable with other brands
- Totally enclosed

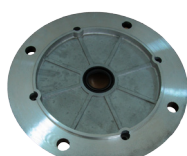
Three-phase

Accessories

Flanges available for RCG and Crompton Greaves three-phase motor range



RCG Alloy B14A



RCG Alloy B5



RCG EF B5



RCG EF B14A

Electrical accessories

Electrical Accessories

- Powder coated metal or stainless steel enclosures

RCG
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RCG is the Royce Cross Agencies motor brand. The family-owned company has been in operation for 40 years. The brand represents a long history of delivering quality products which meet efficiency standards and quality regulations.

Our RCG range has been manufactured in a world-class manufacturing facility that has been delivering electric motors for more than 16 years.



Clamp Electrical Industries are an authorised reseller of RCG products from Royce Cross Agencies

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With over sixty years experience in all types of electrical apparatus, Clamp Electrical Industries has grown to become a master of the electric motor industry. We are a complete electric motor service facility that customises our services to suit your requirements.