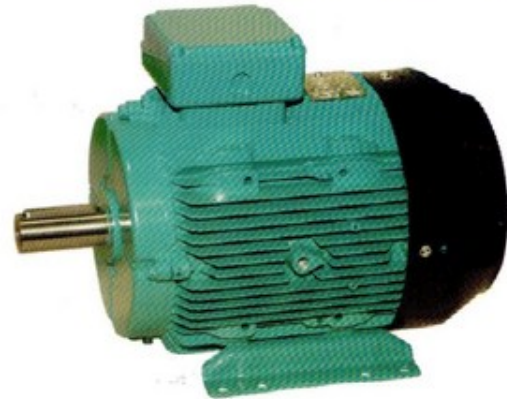


## Apex series Aluminium motors (GD Frames)

Range	
Output	0.75 kW to 7.50 kW
Frames	GD 80 TO GD 132
Poles	2,4,6



Specification	Standard Product	Option
Frame sizes	80 to 132	-
Enclosure	IP55	IP56, IP65
Mounting option	Foot (B3)	Flange (B5), Face (B14) or Pad (B30)
Terminal box position	Top	Left hand side (LHS), Right hand side (RHS)
Voltage	3 kW and below: 415 A / 400 A	380 A
	3.7 kW and above: 415 Δ / 400 Δ	380 Δ      Others on request
Frequency	50 Hz	60 Hz
Cooling	IC411	IC410
Lubrication	Frame 80 to 132 double-shielded bearings	-
Insulation	Class F	Class H
Temperature rise	Class B	Class F
Paint color	Water blue (RAL 5021)	On request
Fan cover	Steel	Plastic
Thermal protection	80 - 132 Frames	80 to 132 frames
Anti condensation heaters	-	132 frame
Inverter Duty (with derate)	Variable Torque - 10:1,	
	Constant Torque - 2:1	Alternative speed range
Ambient temperature	- 20°C to + 50°C	Higher than 50°C
DC brake	-	80 to 132 frames
Altitude	≤ 1000m	Higher than 1000 m

The above specification and options give a brief summary of features available for the Apex aluminium range. For a full listing of optional features, please contact CG sales

