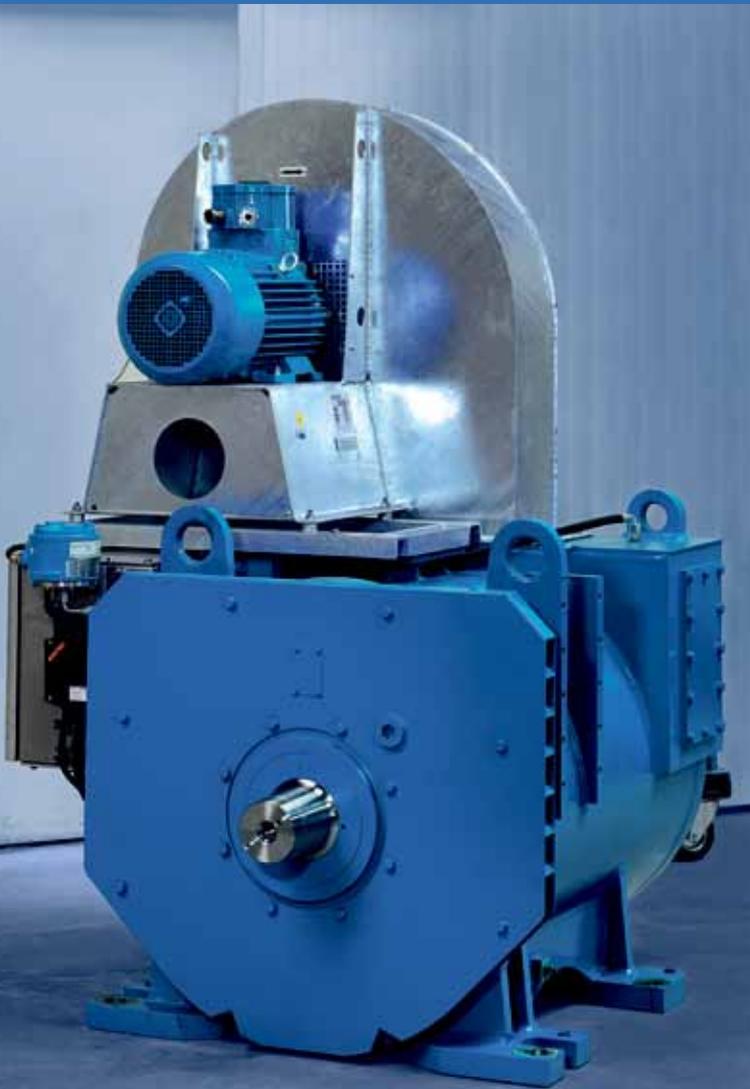


# AC MOTORS

The Bentec AC MOTORS are specially designed for safe and reliable operation in rough drilling conditions.

## AVAILABLE CAPACITIES:

805 hp / 600 kW  
1 140 hp / 850 kW  
1 609 hp / 1 200 kW



## UNIQUE FEATURES

- Available for onshore and offshore rigs
- Available for arctic and desert environments
- Field approved equipment
- Bentec's own development
- ATEX certified
- Easily interchangeable with competitors' motors due to same footprint
- Continuous full-load torque
- Compact design

# TECHNICAL DATA

## AC MOTORS

Bentec is committed to manufacturing safe and reliable equipment for use on drilling rigs. The Bentec AC MOTORS provides a high-quality solution designed for rough ambient conditions in drilling and oilfield systems.

Bentec AC MOTORS have the same footprint as competitors' motors and are thus easily interchangeable. Bentec offers AC MOTORS in different power ranges for use with drawworks, mud pumps, top drives, rotary tables and cementing units.

Bentec AC MOTORS have continuous full-load torque ranging from zero to the nominally rated speed. They are designed in line with the

requirements of both onshore and offshore drilling rigs anywhere on earth. Bentec AC MOTORS are ATEX certified and suitable for operation in EX zone 1.

Bentec combines all of the experience it has gained from 25 years of commissioning, maintaining and repairing electrical AC and DC motors to develop a more reliable, robust and service-friendly product for safe drilling operation.

### TECHNICAL DATA

#### BENTEC 805 HP / 600 KW

Output power:	805 hp / 600 kW
Supply voltage:	575 to 600 V
Input current:	740 A
Maximum current:	1 200 A
Maximum speed:	2 300 1/min
Torque:	7 160 Nm
Ambient temperature:	-49 °F to +131 °F / -45 °C to +55 °C

#### BENTEC 1 140 HP / 850 KW

Output power:	1 140 hp / 850 kW
Supply voltage:	575 to 600 V
Input current:	1 060 A
Maximum current:	1 600 A
Maximum speed:	2 300 1/min
Torque:	10 145 Nm
Ambient temperature:	-49 °F to +131 °F / -45 °C to +55 °C

#### BENTEC 1 609 HP / 1 200 KW

Output power:	1 609 hp / 1 200 kW
Supply voltage:	575 to 600 V
Input current:	1 415 A
Maximum current:	2 000 A
Maximum speed:	2 300 1/min
Torque:	14 325 Nm
Ambient temperature:	-49 °F to +131 °F / -45 °C to +55 °C