

AC MOTORS

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

AVAILABLE CAPACITIES:

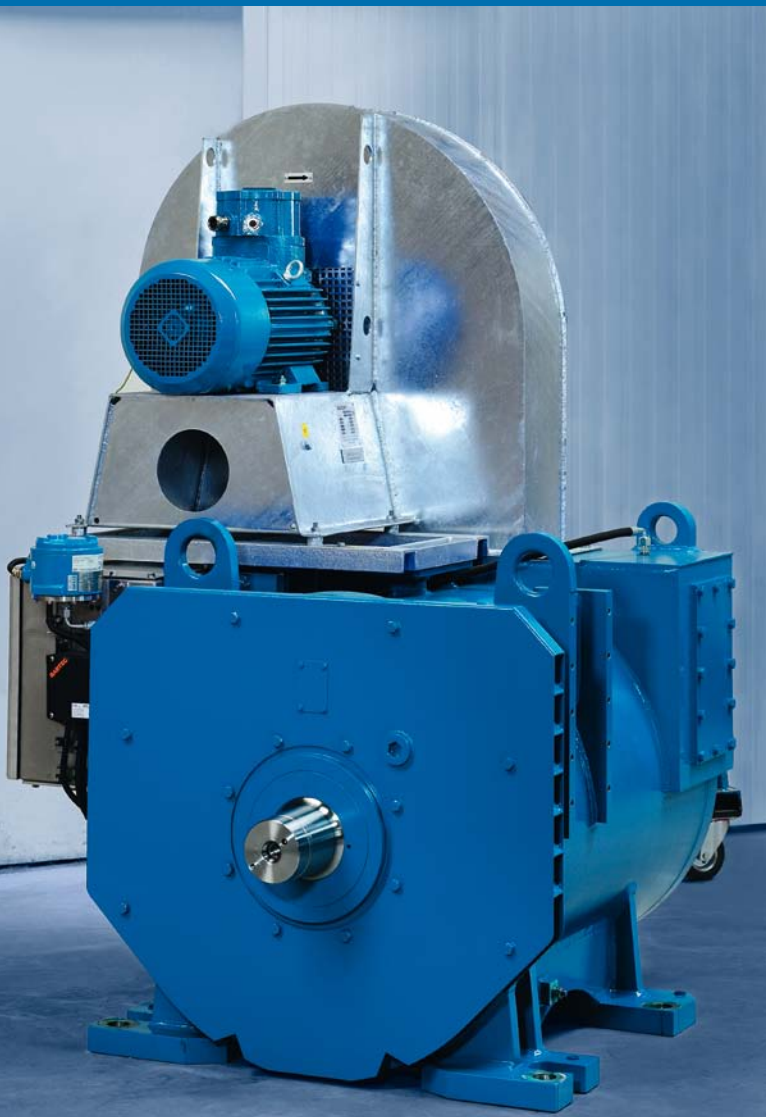
805 hp/600 kW

1140 hp/850 kW

1609 hp/1200 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 and shaft height
- 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 and shaft height 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:	1200 A
Maximum speed:	2300 1/min
Torque:	7160 Nm
Ambient temperature:	-49 °F to +131 °F / -45 °C to +55 °C

BENTEC 1140 HP/850 KW

Output power:	1140 hp/850 kW
Supply voltage:	575 to 600 V
Input current:	1060 A
Maximum current:	1600 A
Maximum speed:	2300 1/min
Torque:	10145 Nm
Ambient temperature:	-49 °F to +131 °F / -45 °C to +55 °C

BENTEC 1609 HP/1200 KW

Output power:	1609 hp/1200 kW
Supply voltage:	575 to 600 V
Input current:	1415 A
Maximum current:	2000 A
Maximum speed:	2300 1/min
Torque:	14325 Nm
Ambient temperature:	-49 °F to +131 °F / -45 °C to +55 °C