

CAGE-CLAMP® Technology

Standard for geared motors of the Series BF, BG, BK, BS und BM

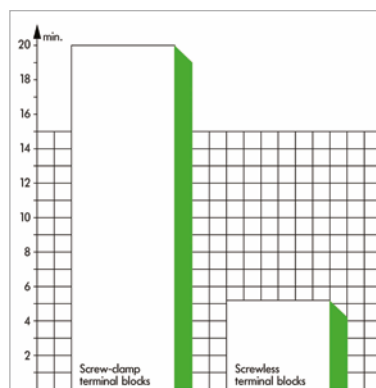


Saves time and money!

Motors up to 22 kW also in explosion protection design

Cost reduction during connection

- Public timing tests have confirmed, that the electrical connection of a cable by means of CAGE CLAMP® technology saves up to 75% working time compared with the classic screw connection. More savings can be seen when connecting a gear motor with the classical terminal block.



Simple Handling

- Cable connection from the top.
- Very easily accessible.
- The CAGE CLAMP® spring is pressed, and the cable inserted from the front, i.e. in the field of vision of the installation engineer.

Cost saving in material and tooling

- Multicore cable ends, cable eyes or cable ring eyes are no longer required.
- Tools such as crimping pliers are no longer needed.
- Inadvertently over tightening or breaking of the terminal bolts and the procurement of a new terminal block belong to the past.
- No need to search for or re-procure nuts and washers for the terminal blocks, which have fallen down.



Vibration and shock resistant

- Vibration and shock result neither in conductor damage nor in a measurable contact interruption.
- The connection is service free.

Connectable wire cross section

- Suitable for all copper wires from 0.5 mm² to 16 mm² (flexible wire up to 25 mm²).

Type of conductors

- The CAGE CLAMP®-connector can clamp the following copper wires:



Connector strip

- Easy-to-fit-connector allows rapid change from star to delta.

