



Pump motors are motors specially designed for use in various pump applications that can either be driven directly or through a belt drive.

The different application areas and types of construction of the pumps demand special technical characteristics of the motors and compactness through

- Using motors with increased output
- Reinforced bearings and use of a located bearing at the drive end (DE) of the motor
- Special materials for shafts, lubricants and seals as well as special flanges and special housings; these are possible on request

For converter-fed operation, winding monitoring through embedded KTY 84-130 temperature sensors is recommended as well as insulated bearings in the case of large output ranges.