



Internal gear pump ZPI

Thanks to internal gear wheels, the gear pump ZPI allows an especially low-noise conveying of the fluid which not only reduces the noise emission but also the costs for noise-absorbing measures. Furthermore, the high volumetric efficiency of the ZPI internal gear pump has a positive effect on the energy balance due to the improvement of the overall efficiency.

Performance data

- Displacements 1.0 to 207.0 cc/rev
- Speed range 300 to 3,000 rpm
- Viscosity range 10 to 1,000 mPas
- Ambient temperature range -30 to +60°C
- Fluid temperature range / operating temperature range -20 to +150°C
- Pressure range up to 120 bar

Areas of application

- Low-noise hydraulic drives
- Coolant pumps for machine tools
- “overdrive pumps” for hydraulic presses in combination with Beinlich Radial Piston Pumps

More information on internal gear pump ZPI can be found in our product catalogue. For detailed information and technical specifications, please contact our employees.