

# compressors: L58CZ1 (1/6HP), L65CZ1 (1/5HP), L72CZ1 (1/4HP), K270CZ1 (1/3HP), and K375CZ1 (1/2HP)

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 22 January 2026



Donper has established itself as a powerhouse in the hermetic compressor industry, providing reliable cooling solutions for domestic and light commercial applications. This technical analysis explores the R134a L and K series, ranging from 1/6 HP to 1/2 HP, offering engineers and technicians the critical data needed for successful repairs and system optimizations.

---

## ZMC GL45AN Compressor – R134a, 1/8 HP, LBP

Category: Refrigeration

written by [www.mbsm.pro](http://www.mbsm.pro) | 22 January 2026



Private Picture Copyright : [WWW.MBSM.PRO](http://WWW.MBSM.PRO)

The ZMC GL45AN is a hermetic refrigeration compressor designed for R134a systems in cooling and light freezing applications. With a 1/8 HP motor, LBP operation, and RSIR electrical design, it delivers stable performance, low noise, and high reliability for domestic and light commercial refrigeration equipment.