

## *Brake the fall*

Winch systems may need protection when lowering a load to prevent the possibility of over speeding and consequential damage or injury. Typical transmissions comprise a motor fitted with failsafe brake and hand release, connected to the geared winch system. However such control does not protect against over speeding whilst lowering a load or when manually controlling decent in the event of power failure. A Suco modular brake can easily be fitted between a standard IEC motor and gearbox, as an original specification or retrofitted to an existing system. Respective flange spigots ensure any possibility of angular and/or radial misalignment of the brake hub is eliminated. Typically, automatic braking would commence at say 1650 RPM when running with a 1400 RPM motor.

