

Power-Packed R26HT High Torque Gearhead Pairs Perfectly with Brushless DC Motor Technology

The R26HT high torque gearhead is the latest addition to Portescap's robust motor accessory portfolio and pairs perfectly with our existing 22mm brushless slotless motor technologies. Offering up to 4Nm continuous torque within a 26mm frame size, the R26HT delivers 30% to 50% more torque than similar-sized competitive gearbox solutions while simultaneously providing higher efficiency levels of 85%.

This power-packed gearhead has been designed to withstand maximum input speeds of 18,000 rpm, making the R26HT the ideal solution to withstand the very high input speeds associated with brushless DC motors. This unique feature, combined with its high torque output, makes it well-suited for applications within the Robotics and Industrial Power Tools markets, including screwdrivers, nut runners, grippers, and AGV's. The R26HT is also ideal for those looking to transition from brush DC to brushless DC motors for improved lifetimes and performances, given its ability to withstand the BLDC motors' high input speeds.

About [Portescap](#)

Portescap offers the broadest miniature and specialty motor products in the industry, encompassing coreless brush DC, brushless DC, stepper can stack, gearheads, digital linear actuators and disc magnet technologies. Our products have served diverse motion control needs in a wide spectrum of applications including medical, life science, instrumentation, automation, aerospace and commercial for more than 70 years.

Portescap has manufacturing centers in the United States and India and utilizes a global product development network with research and development centers in the United States, China, India and Switzerland.