22mm High Speed Brushless DC gearmotor in DRS system.

When you only have 0.2 seconds to move your load maxon motors and gearheads are required.

In 2016 the Academic Motor Sports Club Zurich set a world record for electrically powered vehicles by accelerating to 100km/h in 1.513s. Maxon motors are used in the vital race car Drag Reduction System (DRS). The maxon 22mm Brushless DC motor and high powered 22mm planetary gearhead drive rear airfoil. Rotating 165° in 0.2 seconds means the gearhead had to withstand very high forces.

To read the full article please visit the applications area of our website. Or contact our Australian office for application assistance. Ph: +61 2 9457 7477.

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The media release is available on the internet at: www.maxonmotor.com.au