

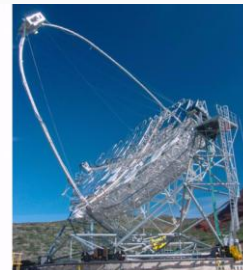
As the UK distributor for Swiss ballscrew and leadscrew manufacturer, Eichenberger Gewinde, we're always excited to hear about their latest product innovations and applications.

We've shared Eichenberger's news about the use of 1000 Speedy leadscrews in one of the world's largest telescopes - on top of La Palma in the Canary Islands. We've also publicised their development of a miniature threaded spindle that's central to the [fine adjustment of a seismometer](#).

Last year we broke the news of Eichenberger's development of an [aluminium high helix leadscrew](#). The company's [Speedy leadscrews](#) had, for many years, achieved impressively high linear speeds at low rotary speeds, but the ability to do this with material as light as aluminium has broadened the range of potential applications where weight needs to be kept to a minimum. Aluminium's non-magnetic properties have also been utilised, for example in magnetic resonance tomography, using a version of Eichenberger's [Rondo leadscrew](#) - a more efficient alternative to traditional acme or [trapezoidal leadscrew](#).

The most recent innovation from Eichenberger is the structural element for a cutting edge, automatic version of a vehicle clutch. Using a cold-formed steel [Carry ballscrew](#) of diameter 12mm and pitch 3mm, the clutch is able to fully engage at low motor rotation speeds by merely pressing a switch. The clutch does not slip, meaning the speed of the mechanisms in frictional contact does not deviate and that there is 100% efficiency at disconnecting the transmission from the engine.

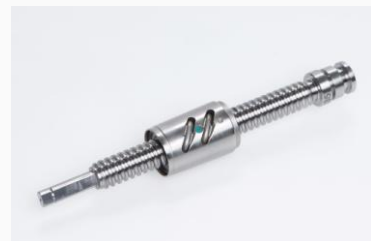
We'll continue to bring you news of Eichenberger's innovations, but please don't hesitate to tell us about any of **your** applications that may benefit from high quality, Swiss-made ballscrews or leadscrews.



The La Palma telescope



Aluminium leadscrews



12x3 ballscrew used in electromechanical clutch