

# Zeitlauf's Angular Gearing

OFFERS WORM  
GEAR DRIVE/BEVEL  
SPUR GEAR ALTERNATIVE



The EtaCrown concept from Zeitlauf offers an energy-efficient alternative to worm gear drives and bevel spur gears.

According to the company's press release, the EtaCrown gear offers 70% less loss of power or an efficiency improvement of a factor of 3.5. This allows reduction of the size of the drive motor, which allows the energy requirement in the application to be reduced.

The company says a 30% space saving is possible as the result of the smaller drive units and symmetry of the angle gearhead, which allows mirrored installation. The EtaCrown's narrower profile allows component stocking

requirements to be reduced as well. In door driving technology, for example, if two drives are installed opposite one another, the worm gear requires wider profiles and two different worm gear designs.

Also relative to the field of door technology, the EtaCrown does not self-lock.

## **For more information:**

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