

# E15 right angle helical reducer

## Description

The E series of gear reducers has been enlarged with the addition of the E15. Despite its small size, it still allows power to be transmitted at 90° with reduction ratios of 1/1 to 40/1 in a very small space. This gear reducer has been designed to respond to the increasing demand for miniaturisation.

## Key features

- Sturdy, compact sized gear reducer
- Housing free from moulding marks eliminates the accumulation of dirt
- As with all Ondrive gear reducers, it is possible to make any modifications required by the customer: reduction in shaft length, change of diameter, changes to the housing... irrespective of the quantity required.

## General characteristics

- Materials:
  - Anodised aluminium housing
  - Crossed axe helical gears made from hardened steel
  - Hardened steel worm with aluminium bronze wheel
  - Bronze gear wheel
- Other
  - Distance between centres 15mm
  - Max input speed 3,000rpm
  - Reduction ratios: 10/1 to 40/1 as standard.
  - Other ratios on request.
  - Backlash (standard): 1° reduced backlash (optional) 0°30' ("A" version)
  - Left handed helix ("LH" version)
  - Max torque: From 0.4Nm to 2.53Nm depending on ratio and rotation speed
  - Greased for life

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