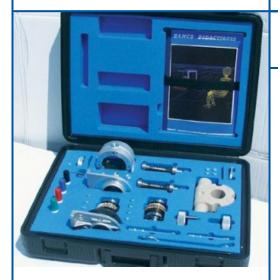


WORM GEAR REDUCER



Non contractual photo

SERVICE:

REFERENCE: RI40

This case allows to study a worm reducer presented in 2 versions .

- Basic version
- · Version with integrated torque limiter

Technical specifications:

Proposed TP Themes:

- · Competitiveness of industrial products
- Functional analysis
- · Construction of mechanical links
- Comparative study of 2 rotating guides
- Discover the product-materials-processes relationships

Composition:

- 1 basic gearbox (housings, flanges)
- 1 output shaft equipped with a reversible wheel
- 1 output shaft equipped with a non-reversible wheel and a torque limiter.
- 1 worm with reversible pitch
- 1 worm with non-reversible pitch
- 1 resin foundry core
- Tooling necessary for mounting the gearbox
- CD Rom with educational and technical resources as well as 3D drawings files