

Customised production solutions according to drawings

Your vision, our mission

Welcome to ZIMM – your reliable partner for customised gearing parts. With state-of-the-art technology and decades of experience, we manufacture your components exactly according to your specifications. Discover how we realise your ideas into perfection.

ZIMM[®]

Your enquiry is our drive



Wide range of products

Perfect components for your machines

Spur gears

Straight and helical up to \varnothing 1500 mm

Bevel gears

Straight and helical up to \varnothing 1000 mm
Spiral toothed up to \varnothing 500 mm

Worms and worm gears

Single and multi-start worms up to \varnothing 500 mm
Worm gears up to \varnothing 1000 mm

Threads

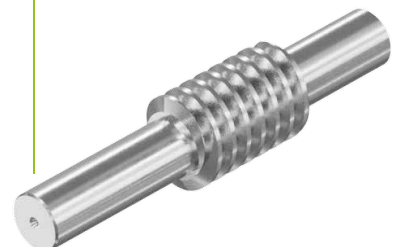
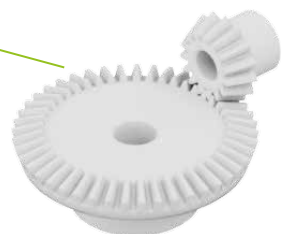
Ball screws: 16x5 - 160x80
Trapezoidal screws: 12x3 - 160x20

Material

Various steel versions
Aluminium, Bronze, Plastic, Stainless/INOX
Others on request

Heat treatment and surface protection

Annealing, tempering, hardening
Galvanising, electroless nickel plating, burnishing, teniferating
Others on request



Innovative manufacturing process

Technology and precision for the highest demands



Gear cutting

Modules: 0,3 – 12

Spur gears, bevel gears, worms, worm gears

Grinding

Spur gears: straight and helical gears

Worms and ball screws

Internal and external cylindrical, surface, and centre grinding

Test reports

Evolute and tooth alignment testing

Partial tooth testing, double flank rolling testing

Initial sample test reports and protocols

Why ZIMM?

Maximum precision and reliability

Technical expertise and innovative manufacturing technologies

Production according to drawing

Benefit from customised production at ZIMM – your address for the finest gear cutting and grinding technologies, robust heat treatments and precise testing procedures. A wide range of gearing parts from the leading screw jack manufacturer from Austria. Enquire now and set new standards!



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