

HÖNER[®]
Technic



We look forward to your enquiry!



Heinrich Höner GmbH & Co. KG
Drive elements

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**GEAR WHEELS
and
more**

We have stood for quality,
performance and reliability
since 1946.




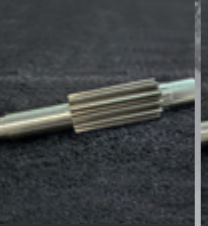
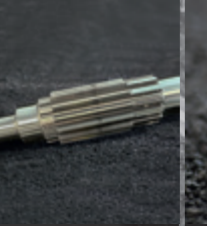

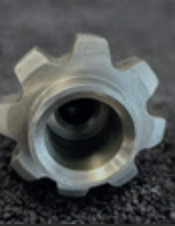
ABOUT US

Heinrich Höner GmbH and Co. KG in Oelde manufactures gears, pinion shafts, bevel gears, worm gears and worm shafts, splined shafts, etc. in individual and series production and offers services such as gear milling and tooth flank grinding.

OUR MANUFACTURING OPTIONS

We manufacture high-quality drive elements based on customer requirements

We are DIN EN ISO 9001:2015 certified!

GEAR WHEELS milled	GEAR WHEELS grinded	GEAR WHEELS slotted	PINION SHAFTS milled	PINION SHAFTS grinded	BEVEL GEARS	SPROCKETS
						
Module from 0.3 to 18.0	Module from 0.7 to 18.0	Module from 0.75 to 8.0	Module from 0.3 to 18.0	Module from 0.7 to 18.0	Module from 1 to 12	Pitch from 6.0 to 50.8
Dimensions Diameter from 15 mm to 700 mm	Dimensions Diameter from 15 mm to 700 mm	Dimensions Diameter up to 750 mm	Dimensions Diameter from 15 mm to 1250 mm length up to 3000 mm	Dimensions Diameter from 15 mm to 700 mm length up to 750 mm	Dimensions Diameter up to 500 mm	Dimensions Diameter from 15 mm to 1250 mm
Comment tooth quality DIN 3962/67 to 7 any helix angle, tapered, balled	Comment tooth quality DIN 3962/67 to 5 (4) helix angle 0 – 45°	Comment tooth quality DIN 3962/67 to 7 only straight cut	Comment tooth quality DIN 3962/67 to 7 any helix angle, tapered, balled	Comment tooth quality DIN 3962/67 to 5 (4) any helix angle 0 – 45°	Comment axis angle 10 – 180° partial taper length up to 300 mm ratio from 1:1 to 1:10 also 5-axis milled	Comment milled, slotted

The drive element professionals


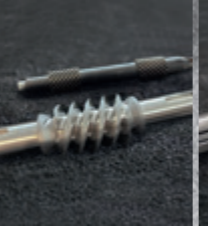

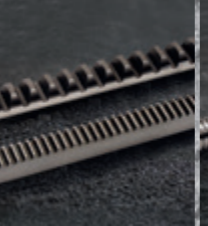



Founded in 1946, the family business now employs 70 people and produces high-quality drive components on a floorspace of some 7,000 square meters. Precision and quality – achieved using state-of-the-art CNC machines, tested and documented – are our daily business. When it comes to implementing customer requests (for example for gear racks, bevel gears, gear wheels), the flexibility and commitment of our business are well known and appreciated far beyond Germany's borders.

We offer ready-to-assemble precision parts based on drawings and manufactured from any machinable materials, including a full range of thermal treatments and surface finishes. Our manufacturing capabilities

cover a wide range of different products in the field of contract manufacturing. We process our contract orders, which are individually tailored to the customer's requirements, with great reliability and precision. And, in doing so, we support you to ensure the best possible choice and design of your drive solution. We also offer transmission repair services.

Reliability, adherence to deadlines and service

With our decades of experience in manufacturing/production, we are true professionals and an excellent business partner for drive elements. We attach great importance to finding the perfect solution and collaborate closely with our customers and partners.

WORM WHEELS	WORM (SHAFTS)	PROFILE AND SPLINED SHAFTS	GEAR RACKS	TRAPEZOIDAL THREADS AND SPINDLES	INTERIOR GEARING	TIMING BELT PULLEYS
						
Module from 1 to 14.0	Module from 1 to 14.0	DIN 5463 / ISO 14 DIN 5472 DIN 5480 DIN 5481 DIN 5482 DIN 9611 / ISO 500	Module from 0.5 to 18.0	Spindle Diameter from 30 to 100 mm	DIN 5463 / ISO 14 DIN 5472 DIN 5480 DIN 5481 DIN 5482 DIN 9611 / ISO 500	T5, T10, AT10 XL – 1/5" L – 3/8" H – 1/2" (more on request)
Dimensions Diameter from 15 mm to 500 mm	Dimensions Diameter up to 320 mm	Comment milled up to 3000 mm grinded up to 750 mm	Pitch 2 / 5 / 10 mm	Nut Comment longest thread length whirled up to 2600 mm grinded up to 500 mm gradient right and left	Comment broached, slotted, roller slotted grooving acc. to DIN 6885/6886	
Comment distance between axes up to 265 mm	Comment gradient 0.25 – 315 mm pitch angle up to 40° milled, whirled, grinded		Transport gear racks any length helix angle 0 – 30°			
			Measuring gear racks length up to 2000 mm pitch accuracy +/- 0.05 mm per 500 mm length			